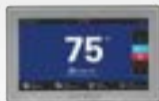


BUILT TO A HIGHER STANDARD[®]
American Standard[®]
HEATING & AIR CONDITIONING

QUICK REFERENCE GUIDE JANUARY 2022



UPGRADE YOUR WEBSITE WITH CURRENT PRODUCT INFORMATION IN NO TIME.

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HOW DO I GET STARTED?

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- STEP 2** Follow the simple on-screen instructions
- STEP 3** Copy your unique IFRAME code to your website

WHAT HAPPENS NEXT?

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- ✓ One-time set up (Automatically Updates)
- ✓ Can be full-frame or within a div
- ✓ Fully responsive for mobile applications
- ✓ Select which products will appear on your website



Contents - Residential

Model Nomenclature	TOC-5
Connected Home Solutions	
• Conventional 24 Volt Smart Thermostat.....	CHS-1
• AccuLink™ Communicating Smart Thermostat	CHS-2
• American Standard® Home Compatible Products.....	CHS-3
Split System Cooling	
• AccuComfort™ Variable Speed Single Phase, 2-5 Tons (4A7V0, 4A7V8)	SC-1
• Single Phase, 1½-5 Tons (4A7A7, 4A7A6, 4A7L6).....	SC-3
• Single Phase, 1½-5 Tons (4A7A4, 4A7A3)	SC-5
• Three Phase (4A7C7, 4A7C4, 4A7C3, 4A7S6)	SC-7
Split System Heat Pumps	
• Summary of System Ratings	SH-1
• AccuComfort™ Variable Speed Single Phase, 2-5 Tons (4A6V0, 4A6L9, 4A6V8).....	SH-3
• Single Phase, 1½-5 Tons (4A6H7, 4A6H6, 4A6L6)	SH-5
• Single Phase, 1½-5 Tons (4A6H5, 4A6H4)	SH-7
• Three Phase (4A6C7, 4A6C4, 4A6S6)	SH-9
Air Handlers/Heaters	
• Features and Benefits	AH-1
• Forefront TAM9 Variable Speed Multi-Position, 2-5 Tons (TAM9).....	AH-2
• Multi-position Chart.....	AH-4
• Forefront GAM5 Multi-Position, Single Phase, 1½-5 Tons (GAM5).....	AH-5
• Forefront GAF2 Split System, Single Phase, 2-3 Tons (GAF2).....	AH-7
• Heaters for Multi-Position Air Handlers	AH-9
• TEM Split System, Single Phase, 1½-5 Tons (TEM8, TEM6, TEM4)	AH-11
• Heaters for TEM.....	AH-13
• TMM Wall, Stud, or Over the Water Heater, Single Phase, 1½-3 Tons (TMM5, TMM4)	AH-15
• P-Series Modular Blower - Variable Speed (P0V0) (CALIFORNIA ONLY)	AH-17
Coils	
• Split System Aluminum Cased Heat Pump and Cooling (4TXC-DS, 4PXC-U, 4PXC-D)	COIL-1
• Split System Aluminum Uncased Heat Pump and Cooling (4PXA-U)	COIL-2
• Split System Aluminum Cased Heat Pump and Cooling (4PXF)	COIL-3
• Split System Aluminum Cased Heat Pump and Cooling (4MXC)	COIL-4

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This publication is for general reference information only and is not intended for systems equipment / combination selections.

Products listed in this book are not always carried in factory/distributor inventory, nor are all products available through all distribution channels. Consult your Distributor for availability and shipping information.

Since American Standard Heating & Air Conditioning has a policy of continuous product improvement, it reserves the right to change design and specification without notice.

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Contents - Residential

Furnaces

• S9V2-VS, S9V2 Two Stage Variable Speed ECM.....	FUR-1
• S9X2 Two Stage High Efficiency ECM.....	FUR-2
• S9X1, S9B1 Single Stage High Efficiency ECM.....	FUR-4
• Platinum 95 Convertible Gas Furnace Airflow Directions	FUR-6
• Platinum 95 Modulating Communicating Variable Speed (AUHM, ADHM).....	FUR-7
• Special Use Furnace Accessories	FUR-10
• S8X2 Two Stage ECM.....	FUR-11
• S8X1 Single Stage ECM.....	FUR-11
• S8B1 Single Stage ECM.....	FUR-12
• Platinum 80, Gold 80v Airflow Directions.....	FUR-14
• Platinum 80 Two Stage Variable Speed (AUD2-ACV, ADD2-ACV)	FUR-15
• Gold 80v Two Stage Variable Speed (AUD-A-V-V, ADD-A-V-V).....	FUR-15
• High Efficiency Oil Furnaces Ordering Information.....	FUR-18
• L8X1 Single Stage, Ultra-Low NOx Gas Furnace (CALIFORNIA ONLY).....	FUR-19
• L9X1 Single Stage, Ultra-Low NOx Gas Furnace (CALIFORNIA ONLY).....	FUR-20

Indoor Air Quality

• AccuClean™ Whole Home Air Cleaner (AFD)	IAQ-1
• Perfect Fit™ Filter Accessories and SlimFit Filters.....	IAQ-2
• QuikBox™ Media Cabinet and Filters (TFM).....	IAQ-3
• Humidifiers Steam (EHUMD8)	IAQ-4
• Humidifiers Fan Powered and Bypass (EHUMD5, EHUMD3, EHUMD2)	IAQ-5
• Whole Home Dehumidifiers with optional Ventilation (EDHUM)	IAQ-6
• Inline Ventilator (QF130V).....	IAQ-7
• Energy Recovery Ventilator (ERV)	IAQ-8

Smart Thermostats/Zone Sensors

• Conventional 24 Volt Smart Thermostat.....	CCZS-1
• AccuLink™ Communicating Smart Thermostat	CCZS-3
• Zoning Communicating Sensor with Display.....	CCZS-5
• Conventional 24 Volt HVAC System Interface Relay Panel for AccuLink™ Controls	CCZS-6
• AccuLink™ Platinum 1050 Control Component Overview.....	CCZS-7
• AccuLink™ Zoning Assembly & Zone Expander Panel	CCZS-8
• AccuLink™ Zoning Component Overview	CCZS-9
• 24 Volt Modulating Dampers	CCZS-11
• Programmable Touchscreen Thermostats	CCZS-16
• Programmable Thermostats.....	CCZS-17
• Non-Programmable Comfort Controls	CCZS-18
• Non-Programmable Thermostats.....	CCZS-19
• Remote Sensors	CCZS-20
• Outdoor Thermostat Kit.....	CCZS-21

Contents - Residential

Packaged Units

- Cooling Convertible, 2-5 Tons (4TCY5, 4TCY4, 4TCC4) PK-1
- Hybrid/Dual Fuel Convertible, 2-5 Tons (4DCZ6, 4DCY4) PK-4
- Heating Convertible, 2-5 Tons (4WCZ6, 4WCY5, 4WCC4, 4WCY4) PK-7
- Heating Over/Under 2-3.5 Tons (4WHC4) PK-10
- Gas/Electric Convertible, 2-5 Tons (4YCZ6, 4YCY5, 4YCY4) PK-11
- Gas/Electric Convertible, 2-5 Tons (4YCC4) PK-12
- Convertible, 2-5 Tons Single Power Entry Kits PK-15
- Convertible, 2-5 Tons Supplemental Heaters PK-16

Ameristar™

- Model Nomenclature AMNOM-1
- Split System Cooling Single Phase – 1½-5 Tons (A4AC3, A4AC4, A4AC6) ... AMSC-1
- Split System Heat Pumps Single Phase – 1½-5 Tons (A4HP4, A4AHP6) AMSH-1
- Split System Air Handlers Single Phase 1½-5 Tons (A4AH4, A4AH6) AMAH-1
- TMM Wall, Stud, or Over the Water Heater Mount
Air Handlers Single Phase, 1½-3 Tons (TMM5, TMM4) AMAH-4
- Split System – Cased Heat Pump and Cooling Coils (4MXC) AMCOIL-1
- A801X - Single Stage ECM (A801X) AMFUR-1
- A951X - Single Stage ECM (A951X) AMFUR-3
- A952V - Two Stage, Variable Speed ECM (A952V) AMFUR-3
- Packaged Cooling Convertible 2-5 Tons (4TCA4) AMPK-1
- Packaged Heat Pump Convertible 2-5 Tons (4WCA4) AMPK-3
- Packaged Gas/Electric Convertible 2-5 Tons (4YCA4) AMPK-5

Accessories/Information

- Roof Curbs (BAYCURB050A, BAYCURB051A) AC/IN-1
- Thermal Expansion Valves AC/IN-2
- Equipment Date Identification AC/IN-4
- Refrigerant Line Sets AC/IN-5
- Refrigerant HFC 410A (R-410A) AC/IN-6
- Refrigerant Piping Information for Two Stage Split Systems AC/IN-7
- Split Systems with Side Discharge Variable Speed Compressor AC/IN-8
- Branch Circuit Wire Sizing Table/Heater De-Rating Chart AC/IN-9
- Basic Air Conditioning Formulas AC/IN-10
- Low Ambient Accessories, Cooling & Heating Models AC/IN-11

Model Nomenclature Residential

Outdoor Units

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
4 A 7 A 4 0 6 0 A 1 0 0 0 A A

Refrigerant Type
2 = R-22
4 = R-410A

Brand
A = American Standard

System Type
6 = HP
7 = AC

Product Family
A = Silver/Gold AC
B = XB
C = Light Commercial
H = Silver/Gold HP
L = Side Discharge
V = Platinum VSD
Z = 2 Recip 20 SEER

Nominal Rated SEER
0 = 20 SEER
3 = 13 SEER
4 = 14 SEER
5 = 15 SEER
6 = 16 SEER
7 = 17 SEER
8 = 18 SEER

Field Connection
0 = Brazed

Nominal Tonnage
12 = 1.0
18 = 1.5
19 = 1.5
24 = 2.0
25 = 2.0
30 = 2.5
31 = 2.5
36 = 3.0
37 = 3.0
42 = 3.5
43 = 3.5
48 = 4.0
49 = 4.0
60 = 5.0
61 = 5.0

Major Design Change
A thru Z Note: No F, I, O

Power Supply Voltage/Phz/Hz
1 = 200-208-230/1/60
3 = 200-230/3/60
4 = 460/3/60

Other Functions
000 = Typical-no meaning
COT = Coated PlateFin

Minor Design Change
A thru Z Note: No F, I, O

Service Digit - Not Orderable
A thru Z Note: No F, I, O

Accessories

1 2 3 4 5 6 7 8 9 10 11
A Y E C O N O 0 1 A A

Denotes: Accessories

Accessories Type (Example: BAYCURB, AY, ASY)

ASCT = Anti-Cycle Timer	LOAM = Low Ambient Controls
BARM = Barometric Relief	LPKT = L.P. Kit
BASE = Subbase	LSDR = Low Static Drive
BRZQ = Coupling Kit Adaptors	NXKT = NOx Rod Accessory Kit
CCHT = Crankcase Heater	PANL = Panel
CLE = Coil Enclosures	PLNM = Plenum
CURB = Roof Curb	PLUS = Add-on Heat Pump
DMPR = Damper	REFLN = Refrigerant Lines
DNFLW = Downflow Conversion Kit	RLAY = Relay
ECMT = Extreme Mounting Kit	SEAC = Sea Coast Kit
ECON = Economizer	SENS = Sensor
ENTH = Enthalpy Control	SPEK = Single Power Entry Kit
FLTR = Filter	STAT = Thermostat
GARD = Coil Guard	TBKT = Thru Base Utility Kit
GRLE = Return Air Grill	TEST = Test Accessory
HALT = High Altitude Kit	TFMR = Transformer
HGBP = Hot Gas Bypass Control	TWIN = Twinning Kits
HSMT = High Static Motor	TXVA = Cooling —
HTRA = Electric Heater	Bleed/Non Bleed Kits
(Digit 7 Is Used To Differentiate The Products)	TXVH = Heat Pump
(Accessory Is Used With)	Non Bleed Kits
ISLT = Isolator	UTIL = Curb Ext. Kit
KSKT = Start Accessory Kit	VENT = Termination Kit
LEGS = Snow Legs	WAR = Warranty
LEGSCAP = Leveling Caps	WATR = Hydronic Heat Coils
LIFT = Lifting Lug Kit	WRKT = Wire Kit
	2STG = 2 Stage Gas

Major Design Change
Numbers Are Sequentially Assigned Except For Electric Heaters.
On Electric Heaters Digit 8 Is Used To Identify Voltage And Digit 9 And 10 Are Used To Identify Capacity In KW's.

Minor Design Change
Accessory To Unit Match-up (When Required)

Service Digit - Not Orderable

ForeFront Air Handler

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
G A M 2 A 0 A 3 6 S 3 1 S A A

Brand
T = American Standard
G = Good (American Standard Branded)

Product Type
A = Air Handler
E = Air Handler

Convertability
M = Multi-poise 4-way
F = Upflow Front Return, 3-way
T = 3-way

Product Tier
2 = Good, Entry Level Feature Set
4 = Better, Retail Replacement Mid Effy.
5 = Better, Entry Level High Effy., Multi-Speed
7 = Best, Retail Replacement High Effy., Variable-Speed
8 = Best, Retail Ultimate High Effy., Variable-Speed
9 = Best, Comm/24V Variable-Speed
G = Best, Geothermal

Major Design Change

No Descriptor
0 = Air Handler / Coil

Size (Footprint)
A = 17.5 x 21.8
B = 21.3 x 21.8
C = 23.5 x 21.8

Cooling Size: Air Handler or Coil
0-9 = AH Coil - 1000 BTU's (18, 24, 30, 36, 42, 48, 60)

Airflow Type & Capability
S = Standard Effy PSC, 1-5 - nom. Tonnage (cfm/ton)
M = Mid Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton)
H = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)
V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

Power Supply
1 = 208-230/1/60

System Control Type
S = Standard - 24 VAC
C = CLII 13.8 VDC
D = Dual (24 VAC / CLII 13.8 VDC) and Epoxy Coated Coil Fins
E = Epoxy Coated Coil Fins

Minor Design Change

Service Digit - Not Orderable

ForeFront Air Handler Electric Heaters

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
B A Y E A A C 1 5 B K 1 A A A

Brand
B = Both Brands

Product Type
AY = Accessory

Heat Type
E = Electric Heater

Product Tier
A = TAM9, TAM4, GAM5, TAMGB
E = TAM8, TAM7
C = GAF2

Size (Footprint)
A-C = Minimum Cabiner Width

Size (Footprint)
A-C = Maximum Cabiner Width

Electric Heat Input
Electric Heat kW

Connection
BK = Breaker
LG = Lugs

Power Supply
1 = 208-230/1/60
A = 200/1/50
3 = 208-230/3/60

Major Design Modification

Minor Design Modification

Service Digit - Not Orderable

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Model Nomenclature Residential

Air Handler - Residential

Brand
T = American Standard

Product Type
E = Metal Cabinet
M = Metal Over Hot Water Heater

Convertability
M = Multi-poise 4-way

Product Tier
3 = Entry Level Multi-Speed
4 = Entry Level Multi-Speed
5 = Entry Level High Efficiency
6 = Entry Level Variable Speed
8 = Entry Level Comm/24V Variable Speed

Major Design Change

No Descriptor
0 = Air Handler / Coil

Size (Footprint) (W x D)
A = 20.5 x 15.0
B = 18.5 x 21.1 (TEM), 22.0 x 19.0 (TMM)
C = 23.5 x 21.1
D = 26.5 x 21.1

Cooling Size: Air Handler or Coil
0-9 = AH Coil - 1000 BTU's (18, 24, 30, 36, 42, 48, 60)

Airflow Type & Capability
S = Standard Effy, 1-5 - nom. Tonnage (cfm/ton)
M = Mid Effy Multi-Speed, 1-5 - nom. Tonnage (cfm/ton)
H = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)
V = High Effy Variable, 1-5 - nom. Tonnage (cfm/ton)

Power Supply
1 = 208-230/1/60

System Control Type
S = Standard - 24 VAC
C = CLII 13.8 VDC
D = Dual (24 VAC / CLII 13.8 VDC)

Minor Design Change

Service Digit - Not Orderable

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
T E M 4 A 0 B 3 6 S 3 1 S A A

Air Handler/ Electric Furnace Heaters

Accessory

Heater

Power Supply
1 = Single Phase
3 = Three Phase

Series/Family
3 = 2/4TEH Models Only
4 = 4TEC / Legacy
5 = TEM Models Only

Heater KW

Electrical Connection
000 = Pig Tails Only
BRK = Circuit Breaker
PDC = Pull Disconnect
RBR = Recessed Breaker-TVF018, TVF024, 14" Deep only
RPD = Recessed Pull Disconnect-TVF018, TVF024, 14" Deep only

Minor Design Change

1 2 3 4 5 6 7 8 9 10 11 12 13 14
B A Y H T R 1 4 1 5 B R K A

Air Handler

Refrigerant Type
4 = R-410A

Model Type
FWC = Convertible
FWH = Convertible with Constant Torque
ECM Motor
FWM = Stud Mount with Factory Installed
Electric Heat
FWD = Furr-Down Uncased with Factory
Installed Electric Heat
FWF = Furr-Down Cased with Factory
Installed Electric Heat

Insulation
A = Standard
F = R4.2 Insulation

Capacity
Nominal Capacity in 1000's (BTUH)

Major Design Change

Power Supply
1 = Single Phase

Electrical Connection
0 = Pig Tails
D = Pull Disconnect

Electric Heater
00 = No heater
05 = 5 KW
08 = 8 KW
10 = 10 KW
15 = 15 KW
20 = 20 KW

Minor Design Change

Service Digit - Not Orderable

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
4 F W C A 0 2 4 A 1 0 0 0 A A

Model Nomenclature Residential

Gas Furnaces

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
A U D 1 B 0 8 0 A 9 H 3 1 A A

Furnace Configuration

AU = Upflow/Horizontal
AD = Downflow/Horizontal

Type

E = 80% Induced Draft Standard
D = 80% Induced Draft Premium
C = 90% Condensing Standard
X = 90% Condensing Premium
H = 95% Condensing Premium

Number of Heating Stages

1 = Single Stage
2 = Two Stage
3 = Three Stage
M = Modulating

Cabinet Width

A = 14.5" Cabinet Width
B = 17.5" Cabinet Width
C = 21.0" Cabinet Width
D = 24.5" Cabinet Width

Heating Input in 1000's (BTUH)

080 = 80,000 BTUH

Major Design Change

Voltage

9 = 115 Volts / 60 Hertz / Natural Gas
A = 115 Volts / 50 Hertz / Natural Gas
C = 115 Volts / Natural Gas with Communicating System Control
F = 115 Volts / Natural Gas with Integrated Electronic Filter
D = 115 Volts / Natural Gas with Communicating System Control and Integrated Electronic Filter

Air Capacity for Cooling

Standard PSC	Variable Speed	High Efficiency
24 = 2 Tons	V3 = 3 Tons	H3 = 3 Tons
36 = 3 Tons	V4 = 4 Tons	H4 = 4 Tons
42 = 3.5 Tons	V5 = 5 Tons	H5 = 5 Tons
45 = 4 Tons		
48 = 4 Tons		
54 = 5 Tons		
60 = 5 Tons		
72 = 6 Tons		

Draft Inducer Speeds

1 = Single Speed
2 = Two Speed
V = Variable Speed

Minor Design Change

Service Digit - Not Orderable

S-Series Furnaces

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
S 8 B 1 B 0 8 0 U 2 P S A A A

Level

S = Series

AFUE

8 = 80%
9 = 90% or Higher

Blower

B = Base model
P = PSC
X = CTM
V = Variable Speed

Gas Valve Stages

1 = Single Stage
2 = 2 Stage
M = Modulating

Cabinet Width

A = 14.5"
B = 17.5"
C = 21"
D = 24.5"

BTU Input

080 = 80,000 BTUH

Poise Options

U = 3 Way
D = Dedicated Downflow
M = 4 Way Poise

Air Capacity for Cooling

(in nominal tons)
2 = 2 Tons
3 = 3 Tons
4 = 4 Tons
5 = 5 Tons

Inducer Type

P = PSC
X = CTM
V = Variable Speed

Communicating Capability

S = 24 Volt
C = Communicating System Control

Major Design Change

Minor Design Change

Service Digit - Not Orderable

Model Nomenclature Residential

Heat Pump/ Cooling Coils

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 4 T X C B 0 3 6 A C 3 H C A A

Refrigerant Type

4 = R-410A

Series

T = Premium (Cooling and HP)
 N = Premium (Cooling and HP)
 P = Premium High Efficiency - Dedicated
 position (Cooling and HP)
 C = Standard (Cooling Only)
 F = Entry Level (Cooling Only)
 G = Entry Level (Cooling and HP)
 M = Entry Level (Cooling and HP)

Coil Design

X = Direct Expansion Evaporator Coil

Coil Feature

C = Cased A Coil
 A = Uncased A Coil
 F = Cased Horizontal Flat Coil

Coil Width (Cased/Uncased)

A = 14.5" / 13.3"
 B = 17.5" / 16.3"
 C = 21.0" / 19.8"
 D = 24.5" / 23.3"
 H = 10.5"

Refrigerant Line Coupling /

Airflow Configuration

0 = Brazed
 U = Upflow only, convertible to Horizontal Left
 D = Downflow only, convertible to Horizontal Right

Nominal Capacity in 1000's (BTUH) /

Model Number Distinguisher

Major Design Change

Efficiency

C = Standard
 S = High Efficiency (derived from 10 SEER products)
 Z = High Efficiency (TXV modulates to 50%)

Refrigerant Control

3 = TXV - Non-Bleed
 6 = FCCV (Flow Control/Check Valve)

Coil Circuitry

H = Heat Pump
 C = Cooling

Airflow Configuration

A = Upflow
 U = Upflow / Downflow
 D = Downflow
 R = Downflow / Horizontal Right
 H = Horizontal Left/Right
 C = Convertible - Upflow, Downflow, Left or Right

Minor Design Change

Service Digit - Not Orderable

Model Nomenclature Residential

American Standard AccuClean™ Whole Home Air Cleaner

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	A	F	D	1	4	5	A	L	F	R	0	0	0	A	A
Brand															
Filtration															
ifD															
Size															
Furnace Upflow					Furnace Downflow				Air Handler						
145 = 14.5"					14D = 14.5"				215 = 21.5"						
175 = 17.5"					17D = 17.5"				235 = 23.5"						
210 = 21.0"					21D = 21.0"				260 = 26.0"						
245 = 24.5"					24D = 24.5"										
Major Design Series															
Power Supply															
L = Low Voltage															
Application															
AH000 = Air Handler															
FR000 = Furnace															
Minor Design															
Service Sequence Not Orderable															

TXV Kits

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2	A	Y	T	X	V	H	3	A	2	5	3	1	A	A
Refrigerant															
4 = R-410A															
2 = R-22															
Accessory															
Accessory Type															
TXV Kit															
Compatibility															
Cooling & Heat Pump Compatible															
Flow Control															
3 = TXV - Non Bleed															
Major Design Change															
B = Internally Mounted (Mechanical Fittings)															
C = Internally Mounted (Mechanical Fittings)															
D = Internally Mounted (Mechanical Fittings)															
Minimum Nominal Capacity in 000's BTU's															
Maximum Nominal Capacity in 000's BTU's															
Minor Design Change															
Service Digit - Not Orderable															

Perfect Fit™ Air Cleaner

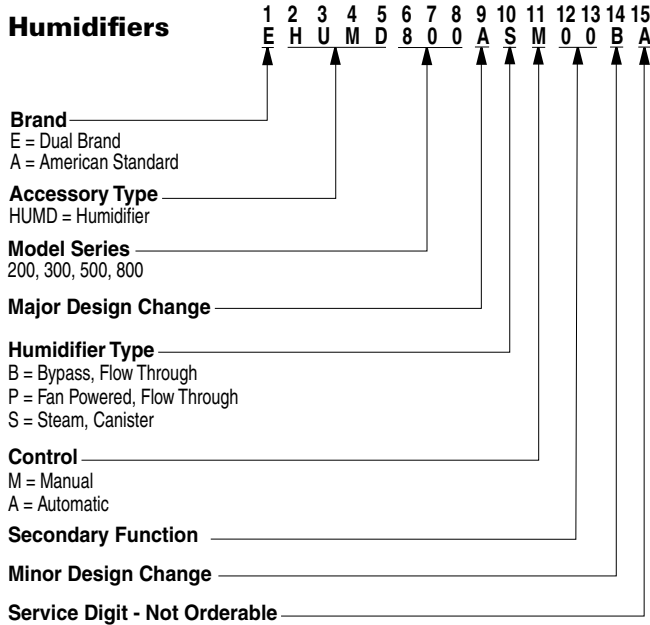
	1	2	3	4	5	6	7	8	9	10	11	12
	T	F	M	175	B	0	FR	1	1			
Filter												
Filter Type												
M = Media, 5 Inch, 1 Inch												
Product Dimension												
145 = 14.5 Inch Furnace Width					215 = 21.5 Inch Air Handler Width							
175 = 17.5 Inch Furnace Width					235 = 23.5 Inch Air Handler Width							
210 = 21.0 Inch Furnace Width					260 = 26.0 Inch Air Handler Width							
245 = 24.5 Inch Furnace Width												
Product Development Sequence												
B = 5" Expandable Media												
Voltage												
1 = 240V			9 = 140V									
Product Description												
AH = Air Handler												
FR = Furnace												
Minor Design Change												
Service Digit - Not Orderable												

Perfect Fit™ Filter Accessories

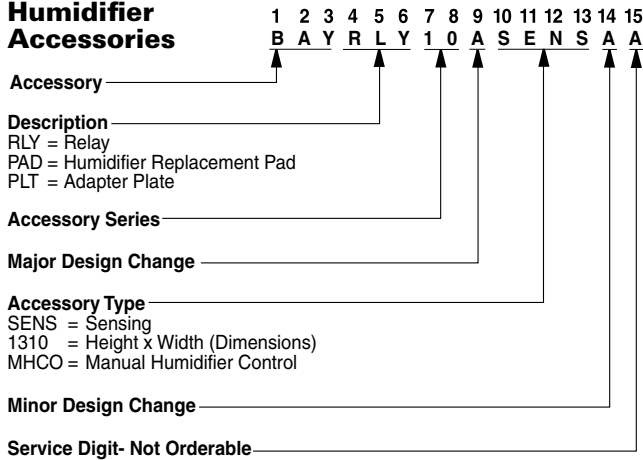
	1	23	45	67	89	10	11	12
	B	AY	FT	FR	EX	M	2	A
Business Unit								
Accessory								
Filter								
Product Type								
AH = Air Handler								
FR = Furnace								
Size								
EX = Expandable								
Type								
M = Media, 5 Inch								
Quantity								
1 = 1	2 = 2		4 = 4		D = Dozen			
Minor Design Change								

Model Nomenclature Residential

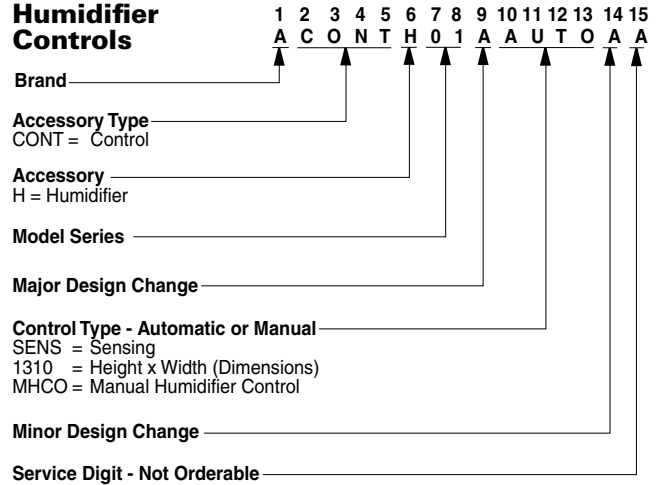
Humidifiers



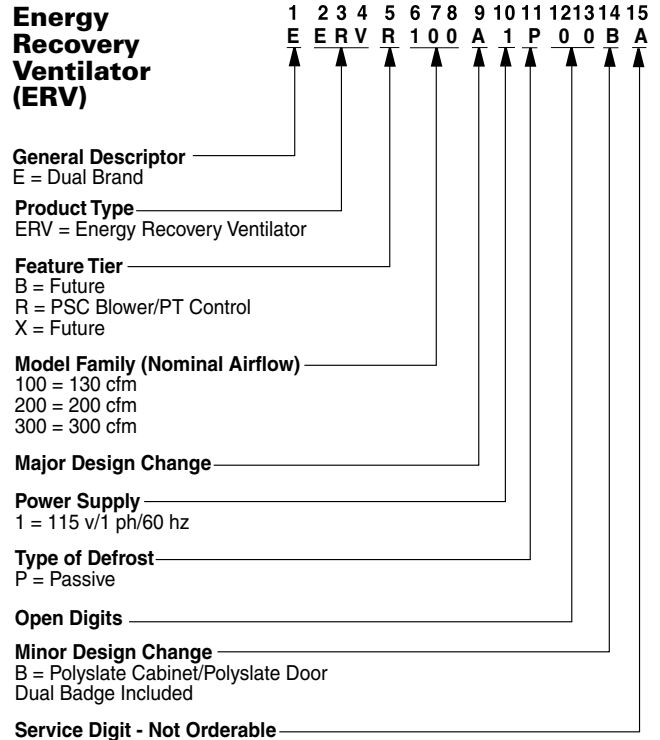
Humidifier Accessories



Humidifier Controls



Energy Recovery Ventilator (ERV)



Model Nomenclature Residential

Packaged Units

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	4	Y	C	X	3	0	4	2	A	3	0	8	0	A	A
Refrigerant 4 = R-410A															
Type Y = Gas Electric W = Heat Pump D = Dual Fuel T = Air Conditioner															
Configuration C = Convertible H = Horizontal (only)															
Model Tier C = Entry Level X = Upgrade Y = Premium Z = Leadership - (2-Stage)															
Efficiency Tier 3 = 13 SEER 4 = 14 SEER 5 = 15 SEER 6 = 16 SEER															
Capacity in 1000's (BTUH) 018 042 024 048 030 060 036															
Major Design Change															
Voltage & Phase 1 = 230V 1 Phase 3 = 230V 3 Phase 4 = 460V 3 Phase															
Gas Heat Input (MBTU/H) 000 (AC or HP) 075 040 096 064 120															
Minor Design Change															
Service Digit - Not Orderable															

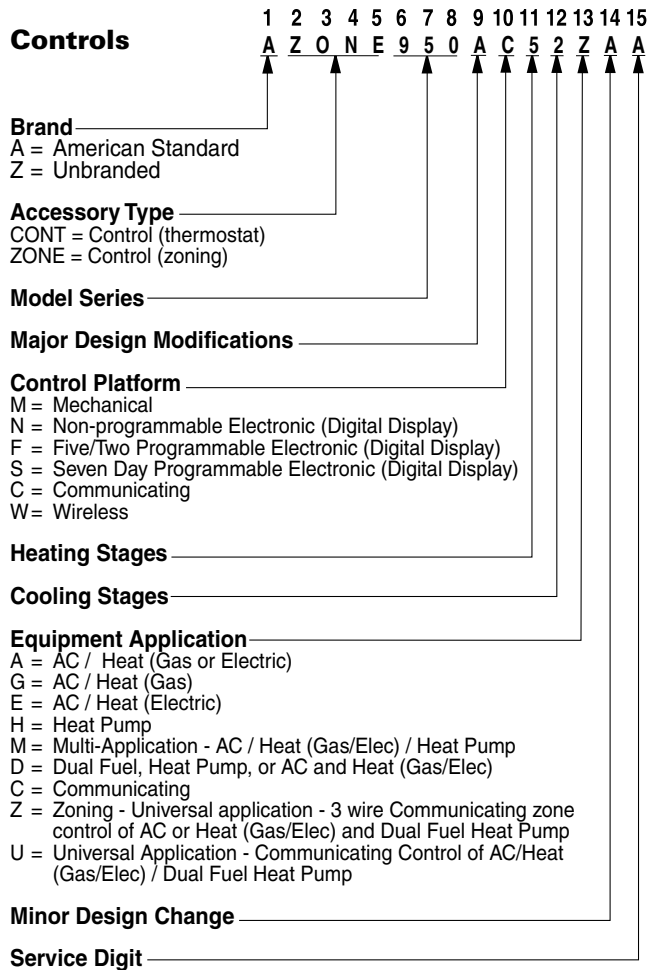
Packaged Units

(Pre-410A Refrigerant)

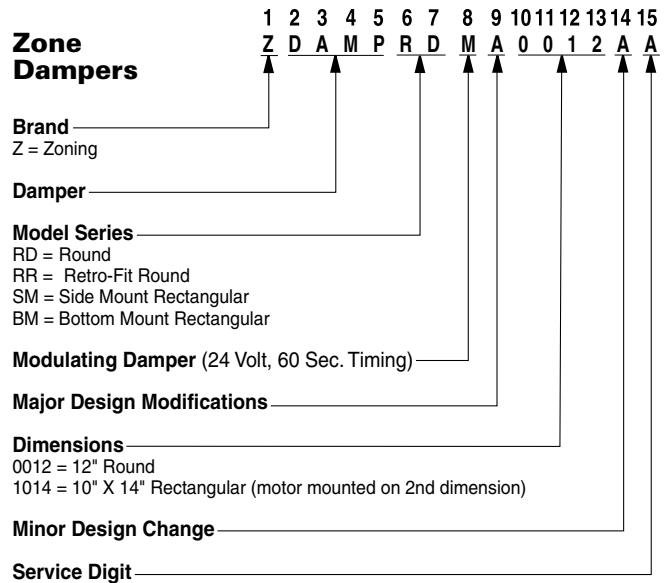
	1	2	3	4	5	6	7	8	9	10	11	12
	Y	C	X	0	3	6	G	1	M	0	A	0
Product Type TC = Cooling, Electric Heat WC = Heat Pump Packaged YC = Gas Electric DC = Heat Pump with Gas Heat												
Airflow Configuration D = Downflow Y = Super High Efficiency H, K = Horizontal Z = Ultra High Efficiency C = Convertible X = High Efficiency												
Cooling Capacity in 1000's (BTUH) 018 = 1 1/2 Tons 060 = 5 Tons 024 = 2 Tons 150 = 12 1/2 Tons 030 = 2 1/2 Tons 180 = 15 Tons 036 = 3 Tons 210 = 17 1/2 Tons 042 = 3 1/2 Tons 240 = 20 Tons 048 = 4 Tons 300 = 25 Tons												
Commercial High Efficiency Units 151 = 12 1/2 Tons 181 = 15 Tons 211 = 17 1/2 Tons 241 = 20 Tons 301 = 25 Tons												
Major Design Change F = Impact - Side by Side - Ft. Smith Only B = Over/Under - Ft. Smith Only G = Impact Plus - Side by Side - Ft. Smith Only												
Electrical Characteristics 1 = 208-230/1/60 3 = 208-230/3/60 4 = 460/3/60												
Secondary Capacity And/Or Factory-Installed Options 00 = No Heat, No Options LO = Low Heating Capacity MO = Medium Heating Capacity HO = High Heating Capacity												
Minor Design Change												
Service Digit - Not Orderable												

Model Nomenclature Residential

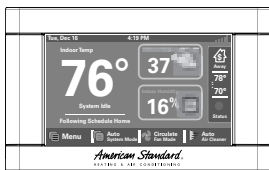
Controls



Zone Dampers



Conventional 24 Volt Smart Thermostat



GOLD 824
ACONT824AS52DB



ACONT824AS52DB

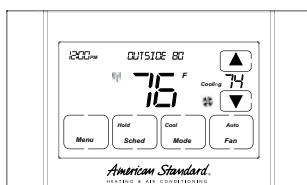
- Energy Star[®] certified
- Built-in Z-Wave Bridge ①
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal color touchscreen
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Enhanced dehumidification (cooling)
- 2 Auxiliary dry contacts control 2 of the following: Whole house humidifier, dehumidifier, or ventilation system
- Test modes and alert diagnostics
- Screen access restrictions
- American Standard Diagnostics ①
- Over-the-air software upgrade ①
- Local software upgrade option
- Silver color
- Limited Warranty: 5 yr. base/10 yr.

Application:

- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (forced air only)
- Conventional HVAC systems:
- 2 Heat / 2 cool
- Heat Pump systems: Up to 5 stages heat / 2 stages cool (2 compressor heat - 3 auxiliary heat / 2 cooling)
- Heat Pump switchover valve: selectable "with cool or with heat"
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Wall cover plate BAYCOVR800A

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h



SILVER 724
ACONT724AS42DA



ACONT724AS42DA

- American Standard[®] Home compatible ①②
- American Standard Diagnostics ①
- WiFi connectivity
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Color: Designer Silver
- Limited Warranty: 1 yr. base/5 yr.

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Z-Wave Bridge is required to control Z-Wave devices. ①②

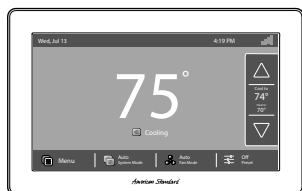
Dimensions:

- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

① Requires internet service and American Standard[®] Home smart home system registration.
 ② American Standard[®] Home remote climate access is included with the purchase for up to 8 Connected Controls per home. Adding accessories or additional controls to your American Standard[®] Home system may require a monthly subscription.

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PLATINUM 1050
AZON1050AC52ZA



AccuLink™ Communicating Smart Thermostat

AZON1050AC52ZA

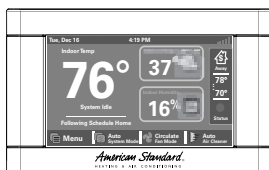
- Mobile app compatible with built-in Z-Wave bridge (download American Standard Home mobile app)
- American Standard Diagnostics ①
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 7" diagonal color touchscreen
- 1-Touch Presets - Home, Away, Sleep
- 7 Day programmable with up to four schedules per day
- Customizable Home Screen
- Runtime History
- Allergy and Quick Clean Air Cycles
- Smart Continuous Fan
- Adjustable Continuous Airflow (35-100%)
- Screen access restrictions
- Dealer Contact Widget
- Service, Filter, Humidifier, UV Light, Air Cleaner Reminders
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Over-the-air Software Upgrade ①
- Local Software Upgrade option
- Color: Designer Silver
- Limited Warranty: 5 yr. base/10 yr.

Application:

- **AccuComfort™** Variable Speed
- **AccuLink™ II** Two Stage Systems
- **AccuLink™ II** Zoning Systems
- **AccuComfort™** Variable speed outdoor cooling or heat pump unit combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Relay panel (BAY24VRP52DC) is required when applied with conventional systems (Gas Electric, Heat Pump, Dual Fuel, Boilers - forced air only)
- Relay Panel Supports:
 - Up to 5 stages heat, 2 stages cool
 - Connections for Remote indoor and outdoor temperature sensors
 - 3 Dry Auxiliary Contacts to control whole house humidifier, dehumidifier, or ventilation system
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

- Product: 7.2"w x 4.5"h x 1.2"d
- Display: 6.1"w x 3.3"h



PLATINUM 850
ACONT850AC52UB



ACONT850AC52UB

- Mobile app compatible with built-in Z-Wave bridge (download American Standard Home mobile app)
- WiFi (802.11 b/g/n) or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal color touchscreen
- Compatible with AccuLink™ communicating systems (variable speed and two stage)
- Compatible with conventional 24 volt HVAC, heating, heat pump, and dual fuel systems when used with accessory relay panel model BAY24VRPAC52DB
- 7 Day programmable with up to six schedules per day
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Test modes and alert diagnostics
- American Standard Diagnostics
- Upgradable software
- Silver color
- Wall Cover Plate BAYCOVR800A
- Limited Warranty: 5 yr. base/10 yr.

Application:

- **AccuLink™** communicating systems (variable speed and two stage)
- Variable speed outdoor cooling combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Conventional gas/electric, heat pump, dual fuel systems, or boiler systems (forced air only) with use of relay panel model BAY24VRPAC52DB. Relay panel controls up to 5 stages heat, 2 stages cool, remote indoor and outdoor connections, humidifier, dehumidifier, and ventilation system.
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

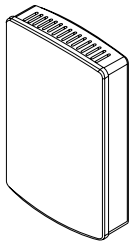
- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

① Requires internet service and connection to American Standard® Home smart home system.
② American Standard® Home remote climate access is included with the purchase of up to 8 Connected Controls per home. Adding accessories to your American Standard® Home system may require a monthly subscription for remote access via most web-enabled smartphones, tablets and computers.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

American Standard[®] Home Compatible Products

Remote Temperature Sensor



Remote Wireless Indoor Sensor

ZSENS930AW00MA

- Indoor Wireless Temperature and Humidity Sensor for use with ACONT824, ACONT850, AZON1050
- Operating Ambient Temperature Range: 32° to 104°F (0° to 40°C)
- Power Supply: Two AAA alkaline batteries
- Sensor Accuracy: $\pm 1^{\circ}\text{F}$ over the sensing range of 32°F to 120°F (0° to 48.9°C)
- Operating Relative Humidity: 10% to 90% non-condensing
- Enables RoomIQ™ access in American Standard Home mobile app

Dimensions in in. (mm):

- 2.0" (51)w x 3.25" (83)h x .6 (15)d
- Storage Temperature: -40° to 140°F (-40° to 65°C)
- Finish: White

Modules



Smart Energy Switch

Smart Energy Switch

SKU: 811097020464

- Z-Wave plus Smart Energy Switch with single switched outlet
- Can be scheduled or remote controlled via American Standard Home app on smartphone/tablet
- Physical button allows manual switch control
- Built-in Z-Wave repeater to extend wireless range up to 250ft
- Monitors energy consumption of plugged-in device and provides instant power and accumulated power consumption reports via American Standard Home app
- Plugs into any standard 120VAC outlet. Provides over voltage/current protection.
- For indoor use only

Application:

- Protocol: Z-Wave
- Manufacturer: American Standard Home
- Max load: 400W incandescent, 15A resistive, 120VAC
- Operating Temperature: 32-104°F

Unit Dimensions:

- 2.2"w x 2.2"d x 2.4"h
- Shipping weight: 1 lb.

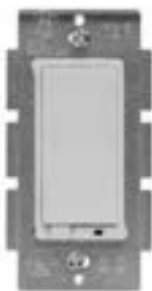
Warranty

- 1-Year Limited Warranty

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American Standard® Home Compatible Products



Jasco In-Wall Dimmer Switch

Dimmer Switch

SKU: 043180457127

- Turn light on/off or dim any incandescent lighting remotely from American Standard® Home app ①
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals
- Automate with American Standard® Home based on time of day
- Trigger actions from other smart products
- LED indicator glows in dark

Application:

- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Max Load: 1000W, 2-gang 800W and 3-gang 600W
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

Warranty

- 1-Year Limited Warranty



Jasco In-Wall On/Off Switch

On/Off Switch

SKU: 043180457097

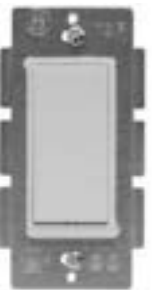
- Turn any light on/off remotely from American Standard® Home app ①
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals
- Automate with American Standard® Home based on time of day
- Trigger actions from other smart products
- LED indicator glows in dark

Application:

- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Max Load: 960W Incandescent, 1/2 HP Motor, 1800W (15A) Resistive
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

Warranty

- 1-Year Limited Warranty



Jasco In-Wall 3-Way Add-on Switch

3-Way Add-on Switch

SKU: 030878465601

- The Jasco Add-On Switch mirrors the functionality of the Jasco switch with which it is paired. Unlike traditional lighting controls, all paired switches perform the same functions. ①
- Compatible with all In-Wall GE and Jasco Switches, Dimmers and Fan Controls
- Required for use with 3- and 4-way wiring
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals

Application:

- Power: 120 VAC, 60Hz
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice

Warranty

- 1-Year Limited Warranty

American Standard® Home Compatible Products



GE In-Wall Fan Control Switch

Fan Control Switch

SKU: 030878143141

SKU: 030878127301 (Phasing out)

- Turn fan on/off and control up to three speed levels remotely from American Standard® Home app
- Interchangeable paddles; white and light almond included in package (wall plate not included)
- Easy to install; includes space-saving screw terminals and neutral jumper wires
- Automate with American Standard® Home based on temperature (with Z-Wave temperature sensor) or time of day
- Trigger actions from other smart products
- LED indicator glows in dark

Application:

- Protocol: Z-Wave
- Power: 120 VAC, 60Hz
- Max Load: 1.5A no more than two identical fans per switch not to exceed 1.5A resistive load - Controls Fan Motor Only - for use with split capacitor or shaded pole ceiling fan motors
- Operating Temperature: 0°C-40°C
- Indoor Use Only
- Specifications subject to change without notice



JASCO In-Wall Smart Motion Switch

In-Wall Smart Motion Switch

SKU: 030878247702

- Indoor in-wall Z-Wave light switch with integrated motion sensor
- Wirelessly trigger scenes/automations and send alerts to smartphone or tablet when motion detection has turned lights on or off.
- Can be used in 3-way and 4-way applications
- Multiple Operation Modes:
 - Occupancy - auto ON/auto OFF
 - Vacancy - manual ON/auto OFF
 - Manual - manual ON/OFF
- 3 Sensitivity Levels - low, medium, high
- Requires in-wall installation with hard-wired connections - Neutral wire REQUIRED.
- Includes white and light almond paddles (wall plate not included)

Application:

- Protocol: Z-Wave
- Manufacturer: JASCO
- Max load: 960W incandescent, ½ HP motor, 1800W, 120VAC
- Operating Temperature: 32-104°F

Unit Dimensions:

- 1.5"w x 1.5"d x 3.0"h

Warranty

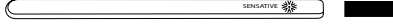
- 1-Year Limited Warranty

BUILT TO A HIGHER STANDARD[®]

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Security Sensors & Alarms



**Sensative Strips Door/
Window Sensor**

Sensative Strips Door/Window Sensor SKU: 7350088520024

- Ultra thin design (less than 3 mm) for invisible mounting between most doors/windows and their frames
- Simple to set up with the included adhesive backing
- Indoor or outdoor use
- Not for use on metal surfaces which may block the signal
- Long lasting non-replaceable battery (10 year life)

Application:

- Protocol: Z-Wave
- Manufacturer: Sensative

Application:

- Indoor Range: 130 ft.
- Magnetic Range: 0.6"
- Operating Temperature: -4°F-140°F (-20°C-60°C)

Dimensions:

- Sensor: 7.7"l x 0.6"w x 0.12"d
- Magnet: 1.2"l x 0.43"w x 0.04"d
- Weight: 2 oz.

Warranty

- 1-Year Limited Warranty



Outdoor Module

Outdoor Module

SKU: 030878142847

- Wirelessly schedule and control outdoor lighting and appliances, including seasonal and landscape lighting, fountains and pumps from anywhere
- Contains one Z-Wave outlet and a manual switch for On/Off control
- Weather and impact resistant enclosure
- Built-in mounting bracket

Application:

- Protocol: Z-Wave
- Max load: 600W incandescent, ½ HP motor, 120VAC
- Operating Temperature: 32-104°F

Dimensions:

- 5.5"h x 4.0"w x 2.5"d

Warranty

- 1-Year Limited

American Standard[®] Home Compatible Products

FortrezZ Water Valves

Indoor Actuator



Indoor Actuator
SKU: 045635411890

- Indoor Actuator
- Remotely operated Z-Wave water valve compatible with American Standard[®] Home smart home systems ①
- Automatically turns off main water supply when a water event is detected
- Select 3/4", 1", or 1-1/4" brass water valve for use with indoor actuator

- Can be used as irrigation device
- Multiple valves can be used and programmed in a Z-Wave Network
- Meets the standard of most state and municipal authorities
- Two tactile switches to manually activate the valve
- Ask insurance company for specific details about premium discounts for flood protection

Outdoor actuator



Outdoor Water Valve Variants
SKU: 661799563260
Outdoor actuator and indoor control with 50' cable ②③

Brass Water Valves



Brass Ball Water Valves
SKU: 045635411852
3/4" Brass Valve ④

- ① Requires internet service and American Standard[®] Home smart home system registration.
- ② Used with brass ball valves (ordered separately)
- ③ For applications that require outside installation above or below grade with temporary submersion at limited depth. See installation instructions for details.
- ④ Used with outdoor water valve variant (ordered separately)

AccuComfort™ Variable Speed Cooling Single Phase – 2-5 Tons



**Platinum 20
(Variable Speed)**

Table SC-1-A — Platinum 20 R-410A AccuComfort™ Variable Speed Cooling (30–100% capacity)—with AccuLink™ ①

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7V0X24A1000A	208/230/1/60	24,000	41	33	30	217	66	17.0	25	3/4	3/8
4A7V0X36A1000A	208/230/1/60	36,000	41	37	34	248	70	18.0	25	3/4	3/8
4A7V0X48A1000A	208/230/1/60	48,000	41	37	34	270	74	23.0	35	7/8	3/8
4A7V0X60A1000A	208/230/1/60	54,000	45	37	34	284	75	27.0	40	7/8	3/8
4A7V0X61A1000A	208/230/1/60	54,000	45	37	34	314	75	27.0	40	7/8	3/8



**Platinum 18
(Variable Speed)**

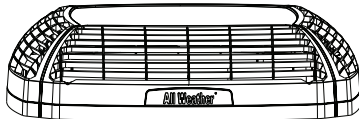
Table SC-1-B — Platinum 18 R-410A AccuComfort™ Variable Speed Cooling (30–100% capacity)-with AccuLink™ ①

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7V8X24A1000A	208/230/1/60	24,000	41	33	30	217	66	17.0	25	3/4	3/8
4A7V8X36A1000A	208/230/1/60	36,000	41	33	30	228	70	18.0	25	3/4	3/8
4A7V8X48A1000A	208/230/1/60	48,000	41	37	34	270	74	23.0	35	7/8	3/8
4A7V8X60A1000A	208/230/1/60	54,000	45	37	34	284	75	27.0	40	7/8	3/8

① Must use ACONT850, AZONE950 or AZON1050 control.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).



ALL WEATHER™ TOP ACCESSORY

BAYAWGR0003 - Fits base sizes 33"x30" (WxD)

BAYAWGR0004 - Fits base sizes 37"x34" (WxD)

AccuComfort™ Variable Speed Cooling Single Phase – 2-5 Tons

Table SC-2-A — Features

	Platinum 20 (4A7V0)	Platinum 18 (4A7V8)
• SEER up to	22.00	18.00
• Climatuff™ compressor	1	1
• Number of stages	Variable	Variable
• Comfort-R™ mode approved	✓	✓
• AccuLink™ system	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓
• Quick-Sess™ cabinet, service access & refrigerant connections with full coil protection	✓	✓
• Spine Fin™ coil	✓	✓
• Compressor sound enclosure	✓	✓
• Compressor sump heat	✓	✓
• Factory supplied charge	R-410A	R-410A
• Glossy corrosion resistant finish	✓	✓
• High pressure switch	✓	✓
• Low pressure switch	✓	✓
• Internal high / low pressure & temperature protection	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install	✓	✓
• Seacoast shield - factory installed	✓	✓
• Spinnaker gray cabinet	✓	✓
• 12-year limited warranty on compressor, 10-year on outdoor coil & all other functional parts with registration* (Residential Use)	✓	✓
• Extended warranties available	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SC-2-B — Optional Accessories

Model Number	Description	Shipping Weight		
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3)	2	2	2-3
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2	3-5	048-60
BAYISLT101	Rubber Isolators	1	✓	✓
BAYVEN002	Enhanced Sound Enclosure	2	✓	✓
BAYLEGS007	Snow Legs - 7" High (Black)	1	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black)	1	✓	✓
BAYVDTA003	Vertical Discharge Air Kit Base 3	10	2	—
BAYVDTA004	Vertical Discharge Air Kit Base 4	10	3-5	—
BAYSEAC001	Seacoast Kit	1	—	✓
PAI00309①	Heresite Spraypaint	1	✓	✓
BAYSEN01ATEMPA	External Ambient Kit	—	✓	✓
BAYTWGR0004	WEATHERGUARD™ Top - Fits unit base size of (W x D) of 37" X 34"	—	—	048-060
BAYTWGR0003	WEATHERGUARD™ Top - Fits unit base size of (W x D) of 33" X 30"	—	—	024-036
BAYECC001	Extreme Coastal Conditions Kit*	—	✓	✓

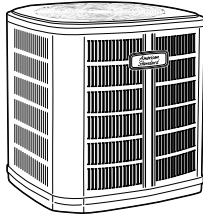
* Not for use in Arizona or other extreme heat applications.¹

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

Split System Cooling

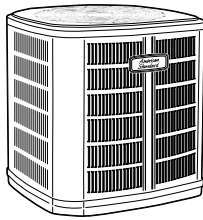
Single Phase – 1½-5 Tons



Gold 17
(Two Stage)

Table SC-3-A — Gold 17 R-410A Split System Two Stage Cooling (70/100% capacity)

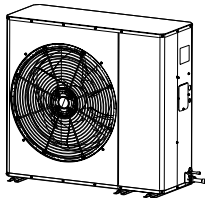
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A7024A1000C	208/230/1/60	24,000	41	37	34	280	72	13.4	20	3/4	3/8
4A7A7036A1000C	208/230/1/60	36,000	45	37	34	288	72	18.4	30	3/4	3/8
4A7A7048B1000A	208/230/1/60	48,000	45	37	34	296	73	28.0	45	7/8	3/8
4A7A7060A1000B	208/230/1/60	54,000	45	37	34	312	74	35.0	60	7/8	3/8



Silver 16
(Single Stage)

Table SC-3-B — Silver 16 R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A6018J1000A	208/230/1/60	18,000	29	33	30	189	73	12.0	20	3/4	3/8
4A7A6024J1000B	208/230/1/60	24,000	29	33	30	190	73	13.0	20	3/4	3/8
4A7A6030J1000B	208/230/1/60	30,000	37	33	30	220	73	14.0	25	3/4	3/8
4A7A6036J1000A	208/230/1/60	36,000	37	37	34	246	71	18.0	30	3/4	3/8
4A7A6042J1000A	208/230/1/60	42,000	45	37	34	302	72	21.0	35	7/8	3/8
4A7A6048J1000A	208/230/1/60	48,000	45	37	34	306	72	24.0	40	7/8	3/8
4A7A6049J1000A	208/230/1/60	48,000	45	37	34	322	72	26.0	40	7/8	3/8
4A7A6060J1000B	208/230/1/60	54,000	45	37	34	327	72	27.0	45	7/8	3/8
4A7A6061J1000B	208/230/1/60	54,000	45	37	34	317	74	29.0	45	7/8	3/8



Silver 16
(Single Stage)

Table SC-3-C — Silver 16 R-410A Side Discharge Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7L6018A1000A①	208/230/1/60	18,000	37	40	15	165	70	12.0	20	3/4	3/8
4A7L6024A1000A①	208/230/1/60	24,000	37	40	15	165	70	13.0	20	3/4	3/8
4A7L6030A1000A①	208/230/1/60	30,000	37	40	15	180	71	17.0	25	3/4	3/8
4A7L6036A1000A①	208/230/1/60	36,000	37	47	18	242	72	19.0	30	3/4	3/8
4A7L6042A1000A①	208/230/1/60	42,000	37	47	18	243	73	22.0	35	7/8	3/8
4A7L6048A1000A①	208/230/1/60	48,000	37	47	18	243	73	24.0	40	7/8	3/8
4A7L6060A1000A①	208/230/1/60	54,000	43	47	18	263	73	31.0	50	7/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil.
 Example: 4A7L6036A1COTA These models have an 8 week lead time after order.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Cooling

Single Phase – 1½-5 Tons

Table SC-4-A — Features

	Gold 17 (4A7A7)	Silver 16 (4A7A6)	Silver16 (4A7L6)
• SEER up to	18.00	17.00	17.00
• Duration™ compressor	✓	✓	✓
• Number of stages	2	1	1
• Comfort-R™ mode approved	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓	—
• Easy-Sess™ cabinet, service access	✓	✓	—
• Spine Fin™ coil	✓	✓	—
• Coppe Tube, Aluminum Fin coil	—	—	✓
• Factory supplied charge	R-410A	R-410A	R-410A
• Glossy corrosion resistant finish	✓	✓	✓
• High pressure switch	✓	✓	✓
• Internal high / low pressure & temperature protection	✓	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install	✓	✓	✓
• Quick start kit-factory installed	—	1½-2	—
• Spinnaker gray cabinet	✓	✓	✓
• 12-year limited warranty on compressor, 10-year on outdoor coil & all other functional parts (Residential Use)	✓	—	—
• 10-year limited warranty on compressor, 10-year on outdoor coil & all other functional parts (Residential Use)	—	✓	✓
• Extended warranties available	✓	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SC-4-B — Optional Accessories

Model Number	Description	Shipping Weight			
AY28X079	Evap. Defrost Control Kit	1	✓	✓	✓
BAYCCHT301RES	Crankcase Heater Kit (Scroll)	1	4-5	3½-5	3½-5
BAYCCHT302RES	Crankcase Heater Kit (Scroll)	1	2-3	1½-3	1½-3
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3)	2	—	1½-2½	—
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2	✓	3-5	—
BAYISLT101	Rubber Isolators	1	✓	✓	✓
BAYKSKT263	Start kit	1	2-3	2½-5	2½-5
BAYKSKT266	Start kit	1	4-5	—	—
BAYLEGS007	Snow Legs - 7" High (Black)	1	✓	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black)	1	✓	✓	✓
BAYLOAM107A	Low Ambient Kit	1	✓	✓	✓
BAYSDEN001	Small Scroll Compressor Enclosure	8	—	1½-2	—
BAYSDEN004	Large Scroll Compressor Enclosure	8	—	2½-5	1½-5
BAYSEAC001	Seacoast Kit	1	✓	✓	—
BAYSDHG002A	Hail Guard Kit	5	—	—	1½-2½
BAYSDHG003A	Hail Guard Kit	5	—	—	3-4
BAYSDHG004A	Hail Guard Kit	5	—	—	5
BAYWIND102	Wind Baffle Kit	—	—	—	5
BAYWIND103	Wind Baffle Kit	—	—	—	3-5
TAYASCT501A①②	Anti-Short Cycle Timer	2	✓	✓	—
AAYSVPANL0032AA	Service Valve Panel Cover Kit	2	—	1½-2	—
AAYSVPANL3343AA	Service Valve Panel Cover Kit	2	2	—	—
AAYSVPANL0044AA	Service Valve Panel Cover Kit	2	3-5	2½-3	—
AAYSVPANL0046AA	Service Valve Panel Cover Kit	2	—	3½-5	—
PAI00309③	Heresite Spraypaint	1	✓	✓	✓
BAYAWGR0004	All Weather™ Top - Fits unit base size of (W x D) of 37" X 34"	—	✓	036-061	—
BAYAWGR0003	All Weather™ Top - Fits unit base size of (W x D) of 33" X 30"	—	—	018-030	—
BAYSDHG001A	Hail Guard Kit 3.2	—	—	—	✓
BAYSDHG002A	Hail Guard Kit 3.3	—	—	—	✓
BAYSDHG003A	Hail Guard Kit 4.3	—	—	—	✓
BAYSDHG004A	Hail Guard Kit 4.4	—	—	—	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Not for use with programmable thermostats.

② Activated on power off.

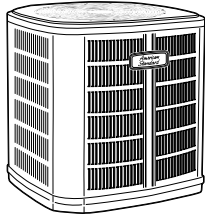
③ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

④ Available from Trane Parts.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Split System Cooling

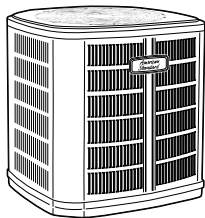
Single Phase – 1½-5 Tons



Silver 14
(Single Stage)

Table SC-5-A — Silver 14 R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A4018L1000A	208/230/1/60	18,000	29	29	26	153	71	12.0	20	3/4	3/8
4A7A4024L1000B①	208/230/1/60	24,000	29	29	26	153	71	14.0	20	3/4	3/8
4A7A4025L1000B	208/230/1/60	24,000	29	29	26	153	71	14.0	20	3/4	3/8
4A7A4030L1000B①	208/230/1/60	30,000	29	33	30	183	71	14.0	25	3/4	3/8
4A7A4031L1000B	208/230/1/60	30,000	29	33	30	183	71	14.0	25	3/4	3/8
4A7A4036L1000B①	208/230/1/60	36,000	33	33	30	183	71	18.0	30	3/4	3/8
4A7A4037L1000B	208/230/1/60	36,000	33	33	30	183	71	18.0	30	3/4	3/8
4A7A4042L1000A①	208/230/1/60	42,000	29	37	34	216	71	22.0	35	7/8	3/8
4A7A4043L1000A	208/230/1/60	42,000	29	37	34	216	71	22.0	35	7/8	3/8
4A7A4048L1000A	208/230/1/60	48,000	29	37	34	221	71	24.0	40	7/8	3/8
4A7A4060L1000B	208/230/1/60	54,000	37	37	34	246	71	27.0	45	7/8	3/8



Silver 13
(Single Stage)

Table SC-5-B— Silver 13 R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7A3018H1000N②	208/230/1/60	18,000	29	29	26	153	72	12.0	20	3/4	3/8
4A7A3024H1000P②	208/230/1/60	24,000	29	29	26	150	74	14.0	20	3/4	3/8
4A7A3030H1000N②	208/230/1/60	30,000	29	29	26	157	72	16.0	25	3/4	3/8
4A7A3036H1000P②	208/230/1/60	36,000	29	33	30	175	68	20.0	35	3/4	3/8
4A7A3042E1000N②	208/230/1/60	42,000	29	33	30	200	72	22.0	35	7/8	3/8
4A7A3043A1000N②	208/230/1/60	42,000	29	37	34	216	72	22.0	35	7/8	3/8
4A7A3048E1000P②	208/230/1/60	48,000	37	33	30	233	74	28.0	45	7/8	3/8
4A7A3049A1000N②	208/230/1/60	48,000	29	37	34	221	74	24.0	40	7/8	3/8
4A7A3060E1000N②	208/230/1/60	54,000	37	37	34	246	71	27.0	45	7/8	3/8

① Models are not legal for installation in California, Nevada, New Mexico and Arizona. All other models are legal for installation in all US zones and states.

② 13 SEER AC equipment manufactured after 1/1/16 can only be installed in the North Zone.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Cooling

Single Phase – 1½-5 Tons

Table SC-6-A — Features

	Silver 14 (4A7A4)	Silver 13 (4A7A3)
SEER up to.....	16.00	14.75
Duration™ compressor.....	✓	✓
Number of stages.....	1	1
Comfort-R™ mode approved.....	✓	✓
DuraBase™ base, fast complete drain, weatherproof.....	✓	✓
Easy-Sess™ cabinet, service access.....	✓	✓
Spine Fin™ coil.....	✓	✓
Factory supplied charge.....	R-410A	R-410A
Glossy corrosion resistant finish.....	✓	✓
High pressure switch.....	✓	✓
Internal high / low pressure & temperature protection.....	✓	✓
Liquid line filter drier - factory installed or factory supplied for field install.....	✓	✓
Spinnaker gray cabinet.....	✓	✓
10-year limited warranty on compressor, outdoor coil & all other functional parts (Residential Use)	✓	✓
Extended warranties available	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SC-6-B — Optional Accessories

Model Number	Description	Shipping Weight		
AY28X079.....	Evap. Defrost Control Kit.....	1.....	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	3½-5	1½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	1½-3	1½-3
BAYECMT023.....	Extreme Conditions Mounting Kit (Base 2/3).....	2.....	1½-3	1½-4
BAYECMT004.....	Extreme Conditions Mounting Kit (Base 4).....	2.....	3½-5	43,49,60
BAYISLT101.....	Rubber Isolators.....	1.....	✓	✓
BAYKSKT263.....	Start Kit.....	1.....	2½-5	2-5
BAYLEGS007.....	Snow Legs - 7" High (Black).....	1.....	✓	✓
BAYLEGS004.....	Snow Legs - 4" High (Black).....	1.....	✓	✓
BAYLOAM107A.....	Low Ambient Kit.....	1.....	✓	✓
BAYSDEN001.....	Small Scroll Compressor Enclosures.....	8.....	1½-2½, 3½-4	1½-3½, 3049
BAYSDEN004.....	Large Scroll Compressor Enclosures.....	8.....	3, 5	3048, 5
BAYSEAC00.....	Seacoast Kit.....	1.....	✓	✓
TAYASCT501A①②.....	Anti-Short Cycle Timer.....	2.....	✓	✓
AAYSVPANL0022AA...	Service Valve Panel Cover Kit.....	2.....	1½-2	1½-2½
AAYSVPANL0032AA...	Service Valve Panel Cover Kit.....	2.....	2½, 3½, 4	3-4
AAYSVPANL3343AA...	Service Valve Panel Cover Kit.....	2.....	3	—
AAYSVPANL0044AA...	Service Valve Panel Cover Kit.....	2.....	5	5
PAI00309③.....	Heresite Spraypaint.....	1.....	✓	✓
BAYAWGR0004.....	All Weather™ Top - Fits unit base size of (W x D) of 37" X 34".....		042-060	43, 49, 60
BAYAWGR0003.....	All Weather™ Top - Fits unit base size of (W x D) of 33" X 30".....		030-037	36, 42, 48

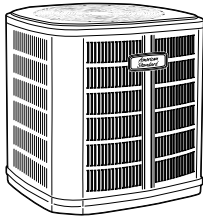
Comfort Controls — See Comfort Controls/Zone Sensors Section

① Not for use with programmable thermostats.

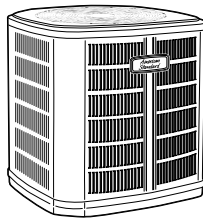
② Activated on power off.

③ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

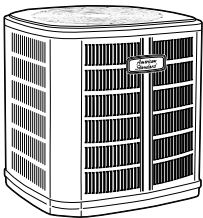
Split System Cooling Three Phase


**Gold 17
(Two Stage)**
Table SC-7-A — Gold 17 - 3 Phase R-410A Split System Two Stage Cooling

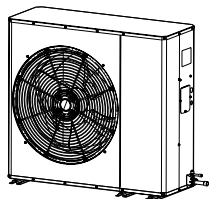
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7C7036A3000A	208/230/3/60	36,000	45	37	34	283	72	15.0	25	3/4	3/8
4A7C7048A3000A	208/230/3/60	48,000	45	37	34	285	73	18.0	30	7/8	3/8
4A7C7060A3000A	208/230/3/60	54,000	45	37	34	308	74	22.0	35	7/8	3/8
4A7C7036A4000A	460/3/60	36,000	45	37	34	283	72	8.0	15	3/4	3/8
4A7C7048A4000A	460/3/60	48,000	45	37	34	285	73	9.0	15	7/8	3/8
4A7C7060A4000A	460/3/60	54,000	45	37	34	308	74	10.0	15	7/8	3/8


**Silver 14
(Single Stage)**
Table SC-7-B — Silver 14 - 3 Phase R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7C4036A3000A	208/230/3/60	36,000	33	33	30	183	73	12.0	20	3/4	3/8
4A7C4042A3000A	208/230/3/60	42,000	29	37	34	216	72	15.0	25	3/4	3/8
4A7C4048A3000A	208/230/3/60	48,000	29	37	34	221	72	18.0	30	7/8	3/8
4A7C4060A3000A	208/230/3/60	54,000	37	37	34	246	72	21.0	35	7/8	3/8
4A7C4036A4000A	460/3/60	36,000	33	33	30	183	73	8.0	15	3/4	3/8
4A7C4042A4000A	460/3/60	42,000	29	37	34	216	72	8.0	15	3/4	3/8
4A7C4048A4000A	460/3/60	48,000	29	37	34	221	72	8.0	15	7/8	3/8
4A7C4060A4000A	460/3/60	54,000	37	37	34	246	72	9.0	15	7/8	3/8


**Silver 13
(Single Stage)**
Table SC-7-C — Silver 13 - 3 Phase R-410A Split System Single Stage Cooling

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7C3036B3000B	208/230/3/60	36,000	29	33	30	176	78	13.6	20	3/4	3/8
4A7C3042D3000D	208/230/3/60	42,000	29	37	34	228	74	18.0	30	3/4	3/8
4A7C3048D3000D	208/230/3/60	48,000	29	37	34	235	75	18.0	30	7/8	3/8
4A7C3060D3000D	208/230/3/60	54,000	37	37	34	261	75	20.0	35	7/8	3/8
4A7C3036B4000B	460/3/60	36,000	29	33	30	176	78	7.7	15	3/4	3/8
4A7C3042D4000D	460/3/60	42,000	29	37	34	228	79	8.2	15	3/4	3/8
4A7C3048D4000D	460/3/60	48,000	29	37	34	235	79	8.4	15	7/8	3/8
4A7C3060D4000D	460/3/60	54,000	37	37	34	261	80	10.3	15	7/8	3/8


**Silver 16
(Single Stage)**
Table SC-7-D — Silver 16-410A Side Discharge Single Stage Cooling — Three Phase

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A7S6036A3000A①	208/230/3/60	36,000	37	47	18	242	73	11.2	15	3/4	3/8
4A7S6048A3000A①	208/230/3/60	48,000	37	47	18	243	76	18.3	30	7/8	3/8
4A7S6060A3000A①	208/230/3/60	54,000	43	47	18	263	76	20.9	35	7/8	3/8
PHASING OUT											
4A7S6036A4000A①	460/3/60	36,000	37	47	18	242	73	5.2	15	3/4	3/8
4A7S6048A4000A①	460/3/60	48,000	37	47	18	243	76	8.4	15	7/8	3/8
4A7S6060A4000A①	460/3/60	54,000	43	47	18	263	76	9.5	15	7/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil.
Example: 4A7S6036A3COTA These models have an 8 week lead time after order.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Cooling Three Phase

Table SC-8-A — Features

	Gold 17 (4A7C7)	Silver 14 (4A7C4)	Silver 13 (4A7C3)	Silver 16 (4A7S6)
• SEER up to	17.50	16.50	14.50	17.50
• Duration™ compressor	✓	✓	✓	✓
• Comfort-R™ mode approved	✓	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓	✓	—
• Easy-Sess cabinet, service access & refrigerant connections with full coil protection	✓	✓	✓	—
• Spine Fin™ coil	✓	✓	✓	—
• Copper Tubing , Aluminum Fin coil	—	—	—	✓
• Compressor sump heat - factory installed	✓	✓	✓	✓
• Refrigerant (R-22 not factory supplied)	R-410A	R-410A	R-22	R-410A
• Glossy corrosion resistant finish	✓	✓	✓	✓
• High pressure switch	✓	✓	✓	✓
• Compressor sound enclosure	—	—	3½	—
• Internal high / low pressure & temperature protection	✓	✓	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install	✓	✓	✓	✓
• Spinnaker gray cabinet	✓	✓	✓	✓
• 5-year basic limited warranty on compressor, 1-year on outdoor coil & all other functional parts (Commercial Use)	✓	✓	✓	—
• 10-year limited warranty on compressor, outdoor coil & all other functional parts with registration* (Residential Use)	✓	✓	✓	✓
• Extended warranties available	✓	✓	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SC-8-B — Optional Accessories

Model Number	Description	Shipping Weight				
AY28X079.....	Evap. Defrost Control Kit	1.....	✓	✓	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	—	—	—	A
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	—	—	—	A
BAYECMT023.....	Extreme Conditions Mounting Kit (Base 2/3)	2.....	—	3	2½-3	—
BAYECMT004.....	Extreme Conditions Mounting Kit (Base 4)	2.....	3-5	3½-5	3½-5	—
BAYISLT101.....	Rubber Isolators	1.....	✓	✓	✓	✓
BAYKSKT263.....	Start Kit.....	1.....	✓	—	5	—
BAYKSKT260.....	Start Kit.....	1.....	—	—	3	—
BAYLEGS007.....	Snow Legs - 7" High (Black)	1.....	✓	✓	✓	✓
BAYLEGS004.....	Snow Legs - 4" High (Black)	1.....	✓	✓	✓	✓
BAYLOAM107A.....	Low Ambient Kit	1.....	✓	✓	✓	—
BAYSDEN001.....	Single Cylinder Compressor Enclosures	8.....	—	3½-4	3-4	—
BAYSDEN004.....	Large Scroll Compressor Enclosures	8.....	✓	3, 5	5	4-5
BAYSEAC001.....	Seacoast Kit	1.....	✓	✓	✓	—
BAYWIND101.....	Wind Baffle	—	—	—	—	3-5
TAYASCT501A①.....	Anti-Short Cycle Timer	2.....	✓	✓	✓	—
TAYSVPANL0032AA.....	Service Valve Panel Cover Kit	2.....	—	3½-4	3-4	—
TAYSVPANL3343AA.....	Service Valve Panel Cover Kit	2.....	—	3	2½	—
TAYSVPANL0044AA.....	Service Valve Panel Cover Kit	2.....	—	5	5	—
TAYSVPANL0046AA.....	Service Valve Panel Cover Kit	2.....	3-5	—	—	—
PAI00309②.....	Heresite Spraypaint	1.....	✓	✓	✓	✓
BRK05033③.....	Wall Mount Kit	—	✓	✓	✓	✓
BAYTWGR0004.....	All Weather™ Top - Fits unit base size of (W x D) of 37" X 34"	—	✓	036-061	—	—
BAYTWGR0003.....	All Weather™ Top - Fits unit base size of (W x D) of 33" X 30"	—	—	018-030	—	—
BAYSDHG001A.....	Hail Guard Kit 3.2	—	—	—	—	✓
BAYSDHG002A.....	Hail Guard Kit 3.3	—	—	—	—	✓
BAYSDHG003A.....	Hail Guard Kit 4.3	—	—	—	—	✓
BAYSDHG004A.....	Hail Guard Kit 4.4	—	—	—	—	✓

A = Factory Installed

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Not for use with programmable thermostats.

② Activated on Power Off.

③ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Split System Heat Pumps

Summary of System Ratings

IMPORTANT:

This table is intended as an at-a-glance overview. See AHRI for complete and up-to-date indoor and outdoor system ratings by model. Not all matches will attain ratings shown below.

Model Not Offered																						
NA-System Combination "Not Allowed"																						
Silver 14		Silver 14 - 14 SEER Single Stage Heat Pump and Air Handler Ratings Summary (up to 14 SEER / 12 EER / 8.5 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
TEM / TMM Air Handlers	TEM4	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50
	TMM4	NA			14.00	11.50	8.20	14.00	11.50	8.50	NA											
	TMM5	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	12.00	8.20									
	TEM6/8	NA			14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50
ForeFront™ Air Handlers	GAF2	14.00	11.50	8.50	14.00	11.50	8.50	14.00	12.00	8.50	14.00	12.00	8.20									
	TAM4	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.50	14.00	11.50	8.20	NA			14.00	11.50	8.50	14.00	11.50	8.50
	GAM5	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.00	12.00	8.50	14.00	11.70	8.50
	TAM9	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50	14.50	12.00	8.50
Silver 15		Silver 15 - 15 SEER Single Stage Heat Pump and Air Handler Ratings Summary (up to 15 SEER / 12.5 EER / 9.5 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
TEM / TMM Air Handlers	TEM4	15.00	12.50	8.50	15.00	12.50	8.50	14.25	12.00	8.50	14.50	12.00	8.50	NA			NA			NA		
	TMM4	NA			14.00	11.50	8.20	14.00	11.50	8.50	NA											
	TMM5	15.00	12.50	8.50	15.00	12.50	8.50	15.00	12.50	8.50	NA											
	TEM6/8	15.00	12.50	8.85	15.00	12.50	9.00	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50
ForeFront™ Air Handlers	GAF2	15.00	12.50	8.50	15.00	12.50	8.50	15.00	12.50	9.50	NA											
	TAM4	15.00	12.50	8.50	15.00	12.50	9.00	14.50	12.00	9.00	14.25	12.00	9.00	14.50	12.00	8.50	15.00	12.00	8.50	14.50	12.00	8.50
	GAM5	15.00	12.50	8.50	15.00	12.50	9.00	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.00	15.00	12.50	8.50	14.50	12.00	8.50
	TAM9	15.00	12.50	9.00	15.25	12.50	9.00	15.25	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.50	15.00	12.50	9.00	15.00	12.50	9.00
Silver 16		Silver 16 - 16 SEER Single Stage Heat Pump and Air Handler Ratings Summary (up to 17 SEER / 13 EER / 9.6 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
TEM / TMM Air Handlers	TEM4	15.00	12.50	8.50	15.00	12.00	8.20				15.00	12.00	8.20	NA			15.00	12.00	8.20	14.75	12.00	8.20
	TMM5	16.00	13.00	9.00	16.00	13.00	8.50	NA			NA											
	TEM6/8	16.00	12.50	9.00	16.00	13.00	9.60	16.00	13.00	9.60	16.00	13.00	9.60	16.00	13.00	9.60	16.00	13.00	9.60	15.00	12.50	9.00
ForeFront™ Air Handlers	GAF2	16.00	13.00	8.55	14.00	12.00	8.20	NA			NA											
	TAM4	15.00	12.50	8.55	15.00	12.50	8.20	NA			14.75	12.50	8.50	15.00	12.00	8.50	15.00	12.00	8.50	15.00	12.00	8.50
	GAM5	16.00	13.00	8.55	16.00	12.50	9.00	16.00	12.50	9.00	16.00	12.50	9.00	16.00	12.50	9.00	16.00	12.50	9.00	14.50	12.00	8.20
	TAM9	17.00	13.00	9.00	17.00	13.50	9.50	17.00	13.50	9.60	16.00	13.00	9.60	17.00	13.50	9.60	16.00	13.00	9.50	15.00	12.50	9.00
Silver 16 Low Profile Side Discharge		Silver 16 - 16 SEER Low Profile Single Stage Heat Pump and Air Handler Ratings Summary (up to 16.5 SEER / 13.5 EER / 10.0 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
TEM / TMM Air Handlers	TEM4	14.50	12.00	8.50	14.50	12.00	9.00	14.00	12.00	8.50	14.50	12.00	9.00	14.50	12.00	9.00	14.00	12.00	9.00	14.00	11.50	9.00
	TMM5	16.00	13.00	9.00	16.00	13.00	8.50	NA			NA			NA			NA			NA		
	TEM6/8	16.00	13.00	9.50	16.00	13.00	9.50	15.50	12.50	10.00	16.50	13.50	10.00	16.00	13.00	10.00	15.00	12.50	10.00	14.50	11.50	10.00
ForeFront™ Air Handlers	GAF2	16.00	13.50	9.00	15.00	12.50	9.00	14.50	12.00	8.50	14.00	12.00	9.00									
	TAM4	14.50	12.00	8.50	14.50	12.00	9.00	14.00	11.50	8.50	14.50	12.00	9.50	14.00	11.00	9.00	14.50	12.00	9.50	14.50	11.50	9.00
	GAM5	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.50	9.00	15.00	12.00	9.00	14.00	11.50	9.00
	TAM9	16.00	13.00	9.50	16.00	13.50	9.50	16.00	13.00	9.00	16.00	13.00	10.00	15.00	12.50	9.50	15.00	12.00	9.50	14.00	11.50	9.00

Split System Heat Pumps

Summary of System Ratings

IMPORTANT:

This table is intended as an at-a-glance overview. See AHRI for complete and up-to-date indoor and outdoor system ratings by model. Not all matches will attain ratings shown below.

Model Not Offered																						
Gold 17-2 Stage			Gold 17 - Two Stage 17 SEER Heat Pump and Air Handler Ratings Summary (up to 17 SEER / 13.5 EER / 9.5 HSPF)																			
			1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton	
SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF		
TEM Air Handlers	TEM6/8		17.00	12.50	8.50				17.00	12.50	9.60				17.00	12.50	9.60	15.00	12.00	9.60		
ForeFront™ Air Handlers	GAM5		16.00	12.50	9.00				16.00	12.50	9.00				16.00	12.00	9.00	15.00	11.00	9.00		
	TAM9		17.25	13.50	9.50				17.75	13.00	9.00				17.25	12.50	9.00	16.25	12.00	9.00		

Platinum 18 AccuComfort™		Platinum 18 - SEER AccuComfort™ Variable Speed Heat Pump and Air Handler Ratings Summary (up to 18 SEER / 13.5 EER / 10.0 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
ForeFront™ Air Handlers	TAM9				18.00	13.00	10.00				18.00	13.00	10.00				18.00	12.50	10.00	18.00	12.50	10.00

Platinum 19 AccuComfort™		Platinum 19 - SEER AccuComfort™ Variable Speed Heat Pump and Air Handler Ratings Summary (up to 19.5 SEER / 13.0 EER / 11.5 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
TEM Air Handlers	TEM8				19.50	13.00	11.00				18.00	12.50	10.50				19.00	12.50	11.00	18.00	10.50	10.75
ForeFront™ Air Handlers	TAM9				19.50	13.00	11.50				17.75	12.50	11.00				19.00	11.50	11.50	19.00	10.50	11.00

Platinum 20 AccuComfort™		Platinum 20 - SEER AccuComfort™ Variable Speed Heat Pump and Air Handler Ratings Summary (up to 21.0 SEER / 13.50 EER / 10.0 HSPF)																				
		1.5 Ton			2 Ton			2.5 Ton			3 Ton			3.5 Ton			4 Ton			5 Ton		
		SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF	SEER	EER	HSPF
ForeFront™ Air Handlers	TAM9				19.25	13.75	10.00				21.00	13.50	10.00				19.25	12.50	10.00	19.00	12.70	10.00

AccuComfort™ Variable Speed Heat Pumps Single Phase – 2-5 Tons



Platinum 20
(Variable Speed)

Table SH-3-A - Platinum 20 R-410A Split System Variable Speed Heat Pump (25–100% capacity)—with AccuLink™ ②

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating		MCA*	Max. Fuse*	Line Size (in)	
			H	W	D		(Cool)	(Heat)			OD Gas	OD Liq.
4A6V0X24A1000A	208/230/1/60	24,000	41	33	30	225	54/65	60/69	17.0	25	3/4	3/8
4A6V0X36A1000A	208/230/1/60	36,000	41	37	34	263	59/70	60/72	26.0	40	3/4	3/8
4A6V0X48A1000A	208/230/1/60	48,000	41	37	34	275	61/74	62/76	29.0	45	7/8	3/8
4A6V0X60A1000A	208/230/1/60	54,000	45	37	34	285	57/73	61/74	37.0	50	7/8	3/8



Platinum 19
(Variable Speed)

Table SH-3-B - Platinum 19 R-410A Side Discharge Variable Speed Heat Pump (50-100% capacity)—with AccuLink™ ②

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating		MCA*	Max. Fuse*	Line Size (in)	
			H	W	D		(Cool)	(Heat)			OD Gas	OD Liq.
4A6L9024A1000B①	208/230/1/60	24,000	37	47	18	230	50	49	19.1	25	5/8	3/8
4A6L9036A1000B①	208/230/1/60	36,000	37	47	18	252	48	49	26.9	30	3/4	3/8
4A6L9048A1000B①	208/230/1/60	48,000	43	47	18	271	54	52	31.8	35	7/8	3/8
4A6L9060A1000B①	208/230/1/60	54,000	43	47	18	271	56	52	36.1	40	7/8	3/8



Platinum 18
(Variable Speed)

Table SH-3-C - Platinum 18 R-410A Split System Variable Speed Heat Pump (25–100% capacity)—with AccuLink™ ②

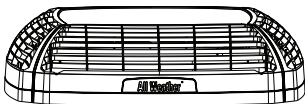
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating		MCA*	Max. Fuse*	Line Size (in)	
			H	W	D		(Cool)	(Heat)			OD Gas	OD Liq.
4A6V8X24A1000A	208/230/1/60	24,000	41	33	30	225	54/65	60/69	17.0	25	5/8	3/8
4A6V8X36A1000A	208/230/1/60	36,000	41	33	30	238	56/70	60/74	25.0	35	3/4	3/8
4A6V8X48A1000A	208/230/1/60	48,000	41	37	34	268	61/74	62/76	28.0	40	7/8	3/8
4A6V8X60A1000A	208/230/1/60	54,000	45	37	34	285	57/73	61/74	37.0	50	7/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil. Example: 4TWL9036A1COTA. These models have an 8 week lead time after order.

② Must use TCONT850, TZONE950 or TZONE1050 control.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with ARI Standard 275



ALL WEATHER™ TOP ACCESSORY

BAYAWGR0003 - Fits base sizes 33"x30" (WxD)

BAYAWGR0004 - Fits base sizes 37"x34" (WxD)

AccuComfort™ Variable Speed Heat Pump Single Phase – 2-5 Tons

Table SH-4-A — Features

	Platinum 20 (4A6V0)	Platinum 19 (4A6L9)	Platinum 18 (4A6V8)
• SEER up to	21.00	19.50	18.00
• HSPF up to.....	10.00	12.00	10.00
• Duration™ compressor	1	1	1
• Number of stages	Variable	Variable	Variable
• Comfort-R™ mode approved	✓	✓	✓
• AccuLink™ system.....	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	—	✓
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection.....	✓	—	✓
• Spine Fin™ coil.....	✓	—	✓
• Compressor sound enclosure	✓	—	—
• Compressor sump heat	✓	✓	✓
• Factory supplied charge	✓	✓	✓
• Glossy corrosion resistant finish.....	R-410A	R-410A	R-410A
• High pressure switch	✓	✓	✓
• Low pressure protection	✓	✓	✓
• Internal high / low pressure & temperature protection	✓	✓	✓
• Liquid line filter drier - factory installed or factory supplied for field install	✓	✓	✓
• Seacoast shield - factory installed.....	✓	—	—
• Spinnaker gray cabinet.....	✓	✓	✓
• 10-year limited warranty on compressor, outdoor coil & all other functional parts	—	✓	—
• 12-year limited warranty on compressor, 10-year on outdoor coil & all other functional parts with registration* (Residential Use)	✓	—	✓
• Extended warranties available	✓	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SH-4-B — Optional Accessories

Model Number	Description	Shipping Weight			
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3)	2	2	—	024-036
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2	3-5	—	037-060
BAYISLT101	Rubber Isolators	1	✓	✓	✓
BAYLEGS007	Snow Legs - 7" High (Black)	1	✓	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black)	1	✓	✓	✓
BAYVDTA003	Vertical Discharge Air Kit Base 3	10	2	—	—
BAYVDTA004	Vertical Discharge Air Kit Base 4	10	3-5	—	—
BAYSEAC001	Seacoast Kit	1	—	—	✓
BAYWIND101	Wind Baffle Kit.....	5	—	✓	—
BAYSDHG003A.....	Hail Guard Kit 4.3	5	—	2-3	—
BAYSDHG004A.....	Hail Guard Kit 4.4	5	—	4-5	—
PAI003091.....	Heresite Spraypaint	1	✓	✓	✓
BRK050332.....	Wall Mount Kit	—	—	✓	—
BAYSEN01ATEMPA	External Ambient Kit.....	—	✓	✓	✓
BAYTWGR0004	All Weather™ Top - Fits unit base size of (W x D) of 37" X 34"	—	—	—	048-060
BAYTWGR0003	All Weather™ Top - Fits unit base size of (W x D) of 33" X 30"	—	—	—	024-036
BAYECC001	Extreme Coastal Conditions Kit*	—	✓	—	✓

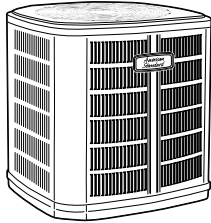
* Not for use in Arizona or other extreme heat applications.¹

Comfort Controls — See Comfort Controls/Zone Sensors Section

- ① Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.
 ② Available from Trane Parts.

Split System Heat Pumps

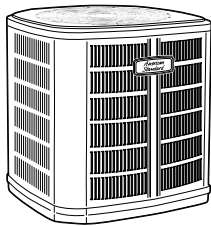
Single Phase – 1½-5 Tons



Gold 17
(Two Stage)

Table SH-5-A — Gold 17 R-410A Split System Two Stage Heat Pump (70/100% capacity)

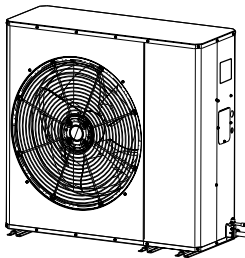
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H7024A1000D	208/230/1/60	24,000	41	37	34	272	72	15.0	25	3/4	3/8
4A6H7036B1000D	208/230/1/60	36,000	41	37	34	258	72	20.0	35	3/4	3/8
4A6H7048A1000D	208/230/1/60	48,000	45	37	34	329	72	28.0	45	7/8	3/8
4A6H7060A1000D	208/230/1/60	54,000	45	37	34	330	74	35.0	60	7/8	3/8



Silver 16
(Single Stage)

Table SH-5-B — Silver 16 R-410A Split System Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H6018H1000A	208/230/1/60	18,000	33	33	30	196	74	12.0	20	3/4	3/8
4A6H6024H1000A	208/230/1/60	24,000	33	33	30	208	71	14.0	25	3/4	3/8
4A6H6030H1000A	208/230/1/60	30,000	37	37	34	245	70	17.0	25	3/4	3/8
4A6H6036H1000A	208/230/1/60	36,000	37	37	34	246	70	18.0	30	3/4	3/8
4A6H6042H1000A	208/230/1/60	42,000	45	37	34	277	72	24.0	40	7/8	3/8
4A6H6048H1000A	208/230/1/60	48,000	45	37	34	300	72	26.0	40	7/8	3/8
4A6H6060H1000A	208/230/1/60	54,000	45	37	34	301	72	32.0	50	7/8	3/8



Silver 16
(Single Stage)

Table SH-5-C — Silver 16 R-410A SideDischarge Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6L6018A1000A	208/230/1/60	18,000	31	40	15	186	69	12.0	20	3/4	3/8
4A6L6024A1000A	208/230/1/60	24,000	31	40	15	186	69	13.0	20	3/4	3/8
4A6L6030A1000A	208/230/1/60	30,000	37	47	18	222	70	13.0	20	3/4	3/8
4A6L6036A1000A	208/230/1/60	36,000	37	47	18	225	71	19.0	30	7/8	3/8
4A6L6042A1000A	208/230/1/60	42,000	37	47	18	244	71	25.0	40	7/8	3/8
4A6L6048A1000A	208/230/1/60	48,000	43	47	18	266	74	26.0	45	7/8	3/8
4A6L6060A1000A	208/230/1/60	54,000	43	47	18	267	74	29.0	50	7/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil. Example: 4A6L6036A1COTA. These models have an 8 week lead time after order.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Heat Pumps

Single Phase – 1½-5 Tons

Table SH-6-A — Features

	Gold 17 (4A6H7)	Silver 16 (4A6H6)	Silver 16 (4A6L6)
• SEER up to	17.50	17.00	17.00
• HSPF up to	9.60	9.60	10.00
• Duration™ compressor	✓	✓	✓
• Number of stages	2	1	1
• Comfort-R™ mode approved	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓	—
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection	✓	✓	—
• Spine Fin™ coil	✓	✓	✓
• Copper Tube Aluminum Fin coil	—	—	✓
• Electronic Expansion Valve (EEV)	✓	—	—
• Compressor sump heat - factory installed	✓	—	—
• Factory supplied charge	R-410A	R-410A	R-410A
• Glossy corrosion resistant finish	✓	✓	✓
• High pressure switch	✓	✓	✓
• Low pressure switch	✓	✓	✓
• Liquid line filter drier - factory supplied for field install	✓	✓	✓
• Seacoast shield - factory installed	✓	—	✓
• Spinnaker gray cabinet	✓	✓	✓
• 12-year limited warranty on compressor, 10-year on outdoor coil & all other functional parts with registration*	✓	—	—
• 10-year limited warranty on compressor, outdoor coil & all other functional parts with registration	—	✓	✓
• Extended warranties available	✓	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SH-6-B — Optional Accessories

Model Number	Description	Shipping Weight			
AY28X084	Evaporator Defrost Control	1	✓	✓	✓
BAYCCHT301RES	Crankcase Heater Kit (Scroll)	1	—	3½-5	3½-5
BAYCCHT302RES	Crankcase Heater Kit (Scroll)	1	—	1½-3	1½-3
BAYECMT023	Extreme Conditions Mounting Kit (Base 2/3)	2	—	1½-2	—
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2	✓	2½-5	—
BAYISLT101	Rubber Isolators	1	✓	✓	✓
BAYKSKT263	Start kit (Scroll)	1	2-3	✓	✓
BAYKSKT266	Start kit (Scroll)	1	4-5	—	—
BAYLEGS007	Snow Legs - 7" High (Black)	1	✓	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black)	1	✓	✓	✓
BAYLOAM107A	Low Ambient Kit	1	✓	✓	✓
TAYASCT501A①②	Anti-Short Cycle Timer	2	✓	✓	—
BAYSDEN004	Large Scroll Compressor Enclosures	8	✓	✓	✓
BAYSEAC001	Seacoast Kit	1	✓	✓	—
BAYSDHG001A	Hail Guard Kit 3.2	5	—	—	1½-2
BAYSDHG003A	Hail Guard Kit 4.3	5	—	—	2½-3½
BAYSDHG004A	Hail Guard Kit 4.4	5	—	—	4-5
BAYWIND102	Wind Baffle	—	—	—	1½-2
BAYWIND103	Wind Baffle	—	—	—	2½-5
AAYSVPANL3343AA	Service Valve Panel Cover Kit	2	2-3	1½-2	—
AAYSVPANL0044AA	Service Valve Panel Cover Kit	2	4-5	2½-3	—
AAYSVPANL0046AA	Service Valve Panel Cover Kit	2	—	3½-5	—
PAI00309③	Heresite Spraypaint	1	✓	✓	✓
BRK05033④	Wall Mount Kit	—	—	—	✓
BAYAWGR0004	All Weather™ Top - Fits unit base size of (W x D) of 37" X 34"	—	✓	030-060	—
BAYAWGR0003	All Weather™ Top - Fits unit base size of (W x D) of 33" X 30"	—	—	018-024	—

Comfort Controls — See Comfort Controls/Zone Sensors Section

① Do not use with programmable thermostats.

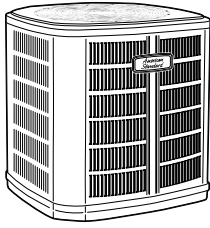
② Activated on Power Off.

③ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

④ Available from Trane Parts.

Split System Heat Pumps

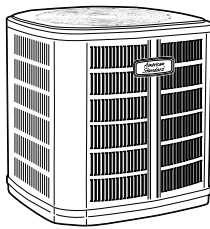
Single Phase – 1½-5 Tons



Silver 15
(Single Stage)

Table SH-7-A — Silver 15 R-410A Split System Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H5018H1000A	208/230/1/60	18,000	29	29	26	161	73	12.0	20	3/4	3/8
4A6H5019H1000A	208/230/1/60	18,000	33	33	30	196	74	12.0	20	3/4	3/8
4A6H5024H1000A	208/230/1/60	24,000	33	33	30	208	71	14.0	25	3/4	3/8
4A6H5030H1000A	208/230/1/60	30,000	29	37	34	248	72	17.0	25	3/4	3/8
4A6H5036H1000A	208/230/1/60	36,000	37	37	34	246	70	18.0	30	3/4	3/8
4A6H5042H1000A	208/230/1/60	42,000	45	37	34	277	72	22.0	35	7/8	3/8
4A6H5048H1000A	208/230/1/60	48,000	45	37	34	300	72	24.0	40	7/8	3/8
4A6H5060H1000A	208/230/1/60	54,000	45	37	34	328	72	32.0	50	7/8	3/8



Silver 14
(Single Stage)

Table SH-7-B — Silver 14 R-410A Split System Single Stage Heat Pump

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6H4018G1000A	208/230/1/60	18,000	29	29	26	161	73	12.0	20	3/4	3/8
4A6H4024G1000A	208/230/1/60	24,000	29	33	30	191	71	14.0	25	3/4	3/8
4A6H4030G1000A	208/230/1/60	30,000	29	37	34	248	72	17.0	25	3/4	3/8
4A6H4036G1000A	208/230/1/60	36,000	29	37	34	248	75	19.0	30	7/8	3/8
4A6H4042G1000A	208/230/1/60	42,000	29	37	34	248	72	25.0	40	7/8	3/8
4A6H4048G1000A	208/230/1/60	48,000	33	37	34	256	72	25.0	45	7/8	3/8
4A6H4060G1000A	208/230/1/60	54,000	45	37	34	315	72	32.0	50	7/8	3/8

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008.

Split System Heat Pumps

Single Phase – 1½-5 Tons

Table SH-8-A — Features

	Silver 15 (4A6H5)	Silver 14 (4A6H4)
• SEER up to	15.75	14.50
• HSPF up to	9.50	8.50
• Duration™ compressor	✓	✓
• Comfort-R™ mode approved	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection	✓	✓
• Spine Fin™ coil	✓	✓
• Factory supplied charge	R-410A	R-410A
• Glossy corrosion resistant finish	✓	✓
• High pressure switch	✓	✓
• Low pressure switch	✓	✓
• Internal high / low pressure & temperature protection	✓	✓
• Liquid line filter drier - factory supplied for field install	✓	✓
• Spinnaker gray cabinet	✓	✓
• 10-year limited warranty on compressor, outdoor coil & all other functional parts with registration	✓	✓
• Extended warranties available	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SH-8-B — Optional Accessories

Model Number	Description	Shipping Weight		
AY28X084.....	Evaporator Defrost Control.....	1.....	✓	✓
BAYCCHT301RES.....	Crankcase Heater Kit (Scroll).....	1.....	5	3½-5
BAYCCHT302RES.....	Crankcase Heater Kit (Scroll).....	1.....	1½-4	1½-3
BAYECMT023.....	Extreme Conditions Mounting Kit (Base 2/3).....	2.....	1½-2	1½-2
BAYECMT004.....	Extreme Conditions Mounting Kit (Base 4).....	2.....	2½-5	2½-5
BAYISLT101.....	Rubber Isolators.....	1.....	✓	✓
BAYKSKT263.....	Start kit (Scroll).....	1.....	✓	✓
BAYLEGS007.....	Snow Legs - 7" High (Black).....	1.....	✓	✓
BAYLEGS004.....	Snow legs - 4" High (Black).....	1.....	✓	✓
BAYLOAM107A.....	Low Ambient Kit.....	1.....	✓	✓
TAYASCT501A①②.....	Anti-Short Cycle Timer.....	2.....	✓	✓
BAYSDEN001.....	Small Scroll Compressor Enclosures.....	8.....	5018, 2½	1½-3½
BAYSDEN004.....	Large Scroll Compressor Enclosures.....	8.....	5019-2, 3-5	4-5
BAYSEAC001.....	Seacoast Kit.....	1.....	✓	✓
AAYSVPANL0022AA.....	Service Valve Panel Cover Kit.....	2.....	1½	1½
AAYSVPANL0032AA.....	Service Valve Panel Cover Kit.....	2.....	2½	2-3½
AAYSVPANL3343AA.....	Service Valve Panel Cover Kit.....	2.....	019,024	4
AAYSVPANL0044AA.....	Service Valve Panel Cover Kit.....	2.....	3	—
AAYSVPANL0046AA.....	Service Valve Panel Cover Kit.....	2.....	3½-5	5
PAI00309③.....	Heresite Spraypaint.....	1.....	✓	✓
BAYAWGR0004.....	All Weather™ Top - Fits unit base size of (W x D) of 37" X 34".....		030-060	030-060
BAYAWGR0003.....	All Weather™ Top - Fits unit base size of (W x D) of 33" X 30".....		019-024	024

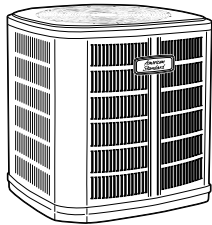
Comfort Controls — See Comfort Controls/Zone Sensors Section

① Do not use with programmable thermostats.

② Activated on Power Off.

Split System Heat Pumps

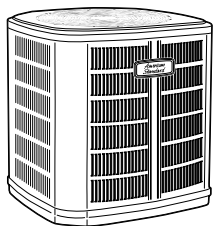
Three Phase



Gold 17
(Two Stage)
3-Phase

Table SH-9-A — Gold 17 3-Phase R-410A Split System Two Stage Heat Pump - Three Phase

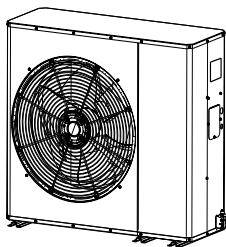
Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6C7036A3000A	208/230/3/60	36,000	45	37	34	307	72	15.0	25	3/4	3/8
4A6C7048A3000A	208/230/3/60	48,000	45	37	34	323	73	18.0	30	7/8	3/8
4A6C7060A3000A	208/230/3/60	54,000	45	37	34	326	74	22.0	35	7/8	3/8
4A6C7036A4000A	460/3/60	36,000	45	37	34	307	72	8.0	15	3/4	3/8
4A6C7048A4000A	460/3/60	48,000	45	37	34	323	73	9.0	15	7/8	3/8
4A6C7060A4000A	460/3/60	54,000	45	37	34	326	74	10.0	15	7/8	3/8



Silver 14
(Single Stage)
3-Phase

Table SH-9-B — Silver 14 3-Phase R-410A Split System Single Stage Heat Pump - Three Phase

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6C4036A3000A	208/230/3/60	36,000	29	37	34	248	75	13.0	20	7/8	3/8
4A6C4042A3000A	208/230/3/60	42,000	29	37	34	248	74	18.0	30	7/8	3/8
4A6C4048A3000A	208/230/3/60	48,000	33	37	34	252	74	18.0	30	7/8	3/8
4A6C4060A3000A	208/230/3/60	54,000	45	37	34	325	74	21.0	35	7/8	3/8
4A6C4036A4000A	460/3/60	36,000	29	37	34	248	75	6.0	15	7/8	3/8
4A6C4042A4000A	460/3/60	42,000	29	37	34	248	74	8.0	15	7/8	3/8
4A6C4048A4000A	460/3/60	48,000	33	37	34	252	74	8.0	15	7/8	3/8
4A6C4060A4000A	460/3/60	54,000	45	37	34	324	74	9.0	15	7/8	3/8



Silver 16
(Single Stage)

Table SH-9-C — Silver 16 R-410A Side Discharge Single Stage Heat Pump — Three Phase

Model Number	Power Supply	Nom. Cap. Cooling (BTUH)	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Sound** Rating	MCA*	Max. Fuse*	Line Size (in)	
			H	W	D					OD Gas	OD Liq.
4A6S6036A3000A①	208/230/3/60	36,000	37	47	18	225	72	11.3	15	7/8	3/8
4A6S6048A3000A①	208/230/3/60	48,000	43	47	18	266	75	18.2	30	7/8	3/8
4A6S6060A3000A①	208/230/3/60	54,000	43	47	18	267	75	15.8	25	7/8	3/8
PHASING OUT											
4A6S6036A4000A①	460/3/60	36,000	37	47	18	225	72	5.2	15	7/8	3/8
4A6S6048A4000A①	460/3/60	48,000	43	47	18	266	75	8.4	15	7/8	3/8
4A6S6060A4000A①	460/3/60	54,000	43	47	18	267	75	8.7	15	7/8	3/8

① For coastal applications where units are installed within one (1) mile of salt water, epoxy coated models are available for order. Model numbers with "COT" in the eleventh (11) through thirteenth (13) digits represent an epoxy coated coil. Example: 4A6S6036A3COTA. These models have an 8 week lead time after order.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Rated in accordance with AHRI Standard 270-2008 (Min/Max when applicable).

Split System Heat Pumps

Single Phase and Three Phase

Table SH-10-A — Features

	Gold 17 (4A6C7)	Silver 14 (4A6C4)	Silver 16 (4A6S6)
• SEER up to	17.5	15.5	16.0
• HSPF up to	9.60	9.50	10.0
• Duration™ compressor	✓	✓	✓
• Comfort-R™ mode approved	✓	✓	✓
• DuraBase™ base, fast complete drain, weatherproof	✓	✓	—
• Easy-Sess™ cabinet, service access & refrigerant connections with full coil protection	✓	✓	—
• Spine Fin™ coil	✓	✓	—
• Copper/Aluminum coil	—	—	✓
• Compressor sump heat - factory installed	✓	✓	✓
• Refrigerant	R-410A	R-410A	R-410A
• Glossy corrosion resistant finish	✓	✓	✓
• High pressure switch	✓	✓	✓
• Low pressure switch	✓	✓	✓
• Internal high / low pressure & temperature protection	—	—	✓
• Liquid line filter drier - factory supplied	✓	✓	✓
• Tarpaulin gray cabinet	—	—	✓
• 5-year basic limited warranty on compressor, 1-year on outdoor coil & all other functional parts (Commercial Use)	✓	✓	✓
• 10-year limited warranty on compressor, outdoor coil & all other functional parts with registration* (Residential Use)	—	—	✓
• Extended warranties available	✓	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table SH-10-B — Optional Accessories

Model Number	Description	Shipping Weight			
AY28X084	Evaporator Defrost Control HP	1	✓	✓	✓
BAYECMT004	Extreme Conditions Mounting Kit (Base 4)	2	3-5	3-5	—
BAYISLT101	Rubber Isolators	1	✓	✓	✓
BAYLEGS007	Snow Legs - 7" High (Black)	1	✓	✓	✓
BAYLEGS004	Snow Legs - 4" High (Black)	1	✓	✓	✓
BAYLOAM107A	Low Ambient Kit	1	✓	✓	—
BAYSDEN001	Small Scroll Compressor Enclosures	8	—	3-3½	—
BAYSDEN004	Large Scroll Compressor Enclosures	8	✓	4-5	4,5
BAYSEAC001	Seacoast Kit	1	✓	✓	—
TAYASCT501A①②	Anti-short cycle timer	2	✓	4	—
PAI00309③	Heresite Spraypaint	1	✓	—	✓
AAYSVPANL0032AA	Service Valve Panel Cover Kit	2	—	3-3½	—
ATAYSVPANL0046AA	Service Valve Panel Cover Kit	2	3-5	5	—
AAYSVPANL3343AA	Service Valve Panel Cover Kit	2	—	4	—
BRK05033④	Wall Mount Kit	—	—	—	✓
BAYTWGR0004	All Weather™ Top - Fits unit base size of (W x D) of 37" X 34"	—	✓	✓	—
BAYSDHG003A	Hail Guard Kit 4.3	—	—	—	✓
BAYSDHG004A	Hail Guard Kit 4.4	—	—	—	✓

Comfort Controls — See Comfort Controls/Zone Sensors Section

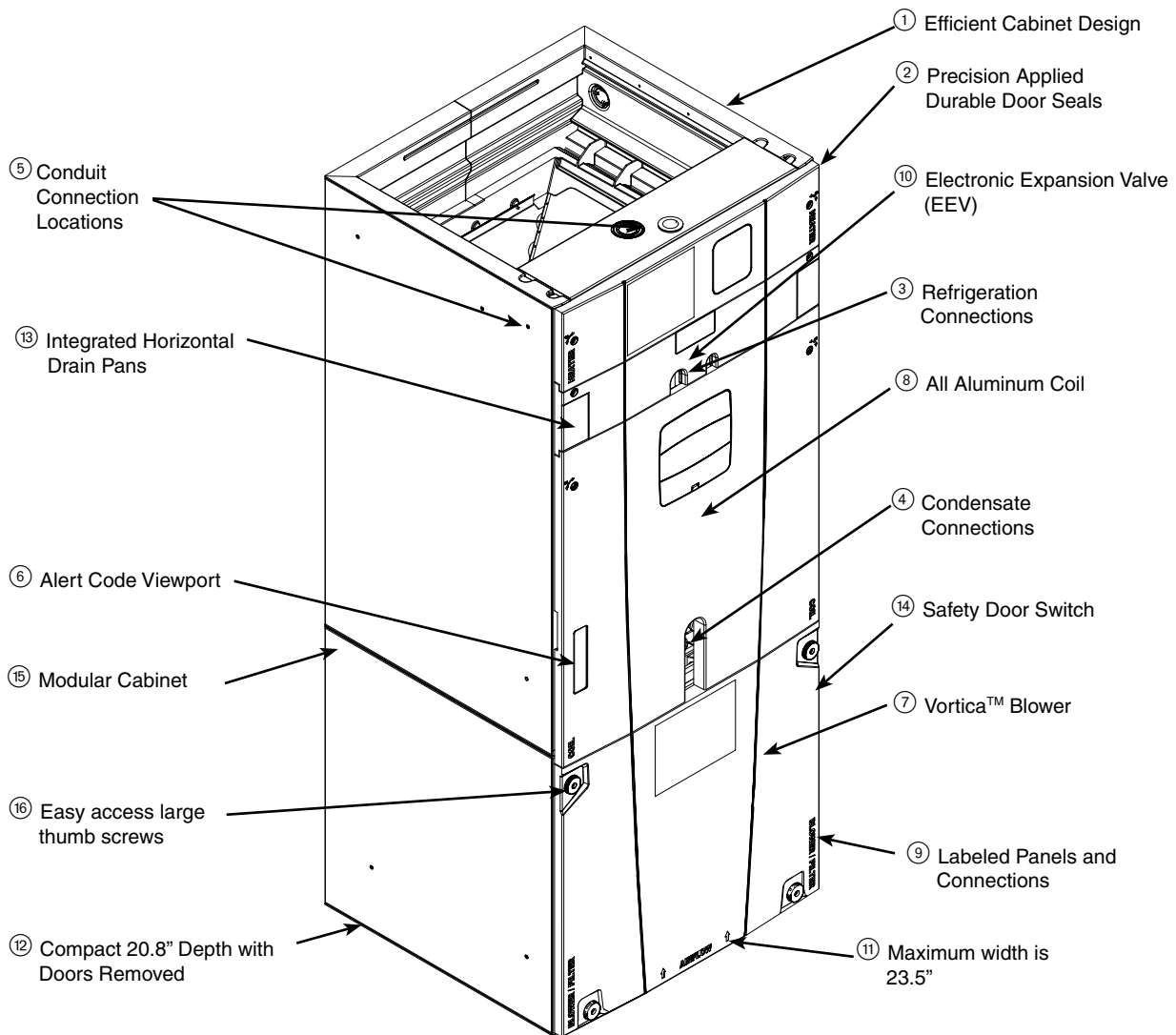
① Do not use with programmable thermostats.

② Activated on Power Off.

③ Used for additional seacoast corrosion protection. Refer to bulletin number UN-SVB11A-EN for application information.

④ Available from Trane Parts.

Features and Benefits



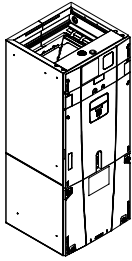
- | | |
|--|---|
| <p>① Efficient Cabinet Design</p> <ul style="list-style-type: none"> - Double wall foamed cabinet system - Waterproof Cabinet Design (No Thermal Breakage) - $\geq$ R-4.2 Insulating Value - Composite Cabinet Doors - Sweat Eliminating Cabinet Design - Loose Fiber Eliminating Design - Smooth Cleanable Cabinet Design <p>② Precision Applied Durable Door Seals</p> <p>③ Refrigeration Connections</p> <p>④ Condensate Connections</p> <p>⑤ Conduit Connection Locations - Dimples in cabinet mark Conduit Connection Locations for Left, Right, and Top</p> <p>⑥ Alert Code Viewport</p> <ul style="list-style-type: none"> - Alert Codes can be Viewed Without Door Removal - Control Protection Pocket <p>⑦ Vortica™ Blower</p> <ul style="list-style-type: none"> - Polarized Plug Connections - Integrated Slide Deck for Easy Removal | <p>⑧ All Aluminum Coil</p> <ul style="list-style-type: none"> - Integrated Slide Deck for Easy Removal - Polarized Plug connections on Coil EEV - Patented Enhanced Coil Fin <p>⑨ Labeled Panels and Connections</p> <p>⑩ Electronic Expansion Valve (EEV)</p> <ul style="list-style-type: none"> - Low Ambient and Low Superheat Compressor Protection - Dual Refrigerant <u>Compatible</u> as Shipped <p>⑪ Maximum width is 23.5"</p> <p>⑫ Compact 20.8" Depth with Doors Removed</p> <p>⑬ Integrated Horizontal Drain Pans</p> <p>⑭ Safety Door Switch - Fused 24V Power</p> <p>⑮ Modular Cabinet</p> <p>⑯ Easy access large thumb screws</p> |
|--|---|

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Forefront TAM9

Variable Speed Multi-Position

Air-Tite™ Air Handlers 2-5 Tons


Table AH-2-A — AccuLink™ II or 24V Variable Speed R-410A with Smart Fan Options 200-230/1/60, Epoxy Coated Coil

Model Number	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size (in)	
							Gas	Liquid
TAM9A0A24V21DA	24000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	3/4	3/8
TAM9A0B30V31DA	30000	55.7 x 21.3 x 21.8	150	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	3/4	3/8
TAM9A0C36V31DA	36000	56.9 x 23.5 x 21.8	157	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM9A0C42V41DA	42000	56.9 x 23.5 x 21.8	162	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM9A0C48V41DA	48000	61.7 x 23.5 x 21.8	174	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8
TAM9A0C60V51DA	60000	61.7 x 23.5 x 21.8	175	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	3/8

Table AH-2-B — Features

	TAM9 2-5
• Efficient cabinet design	✓
– 2% or less air leakage	✓
– Precision applied - durable door seals	✓
– Specially designed air seal around refrigerant, condensate and conduit connections	✓
– Double wall foamed cabinet system	✓
– ≥ R-4.2 insulating value	✓
– No loose fiber design	✓
– Smooth cleanable interior design	✓
– Sweat eliminating design	✓
– Composite cabinet doors	✓
– Water proof cabinet design	✓
– Integrated horizontal drain pans	✓
– Modular cabinet	✓
• Multi-position up/down flow horizontal left/right	✓
• Side return option (sold as accessory)	✓
• UVC light kit with safety switch and polarized plug connections (sold as accessory)	✓
• Control board protection pocket built into cabinet wall	✓
• Alert port to view control board codes without door removal	✓
• ComfortLink™ II or 24 Volt control	✓
• Alert code notification	✓
• 5 button user interface and clear description of set up	✓
• Service diagnostic with alert reported at user interface	✓
• Low voltage terminal connection point	✓
• Vortica® blower with polarized plug connections and integrated slide deck for easy removal	✓
• Aluminum coil with integrated slide deck for easy removal and polarized plug connections on coil EEV	✓
• Patented enhanced coil fin	✓
• Epoxy coated coil	✓
• Electronic Expansion Valve (EEV) with low ambient and low superheat compressor protection	✓
• Dual refrigerant compatible as shipped	✓
• Slide in electric heaters with polarized plug connections (sold as accessory)	✓
• Slide in hot water coils with polarized plug connections (sold as accessory)	✓
• Labeled panels and connections	✓
• Molded in 1" standard filter rail	✓
• Direct drive, variable speed ECM blower motor - Constant airflow ECM (electronically commutated motor)	✓
• Soft start fan motor operation	✓
• Comfort R™ mode	✓
• Built in fan delay modes	✓
• Maximum width of 23.5"	✓
• Compact 20.8" depth with doors removed	✓
• Fused 24v power	✓
• Safety door switch	✓
• 10-year limited warranty/parts with registration*	✓
• 10-year limited warranty/coil with registration*	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Forefront TAM9

Variable Speed Multi-Position

Air-Tite[™] Air Handlers 2-5 Tons

Table AH-3-A — Optional Accessories

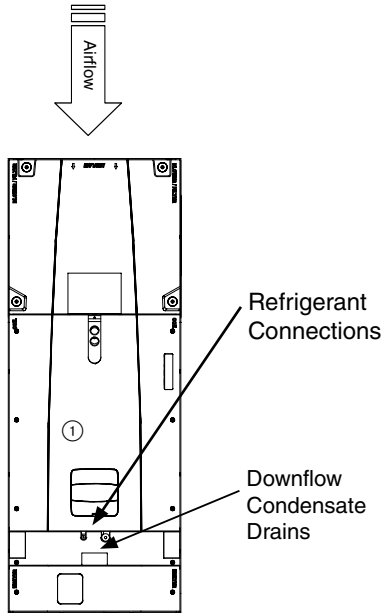
Model Number	Description	Matches Cabinet Size(s)	TAM9
BAYWAAA05SC1AA	Hydronic Heater, Slide In, 40,000 BTUH, Nominal ^③	A	✓
BAYWABB07SC1AA	Hydronic Heater, Slide In, 50,000 BTUH, Nominal ^③	B	✓
BAYWACC08SC1AA	Hydronic Heater, Slide In, 65,000 BTUH, Nominal ^③	C	✓
BAYWACC11SC1AA	Hydronic Heater, 100,000 BTUH, Nominal, External Top Mount, No Control ^③	C	✓
BAYWAKIT24VAC	Hydronic Heater Relay Kit	C	✓
BAYSUPFLGAA	Supply Duct Flange A	A	✓
BAYSUPFLGBA	Supply Duct Flange B	B	✓
BAYSUPFLGCA	Supply Duct Flange C	C	✓
BAYRETFLGAA	Return Duct Flange A	A	✓
BAYRETFLGBA	Return Duct Flange B	B	✓
BAYRETFLGCA	Return Duct Flange C	C	✓
BAYUVCLK001	UVC Lights		✓
BAYFLR1620A	Washable high velocity filter, 16" x 20" x 1" (10 filters)	A	✓
BAYFLR2020A	Washable high velocity filter, 20" x 20" x 1" (10 filters)	B	✓
BAYFLR2220A	Washable high velocity filter, 22" x 20" x 1" (10 filters)	C	✓
TASB175SB ^{②④}	Plenum Stand with Integrated Sound Baffle A	A	✓
TASB215SB ^{②④}	Plenum Stand with Integrated Sound Baffle B	B	✓
TASB235SB ^{②④}	Plenum Stand with Integrated Sound Baffle C	C	✓
MTISRKIT1620 ^②	Side Return Kit with 16"x20" Filter	A-C	✓
BAYSRKIT100	Side Return Kit	A-C	✓
BAYFRKIT175	Front Return Kit	A	✓
BAYFRKIT210	Front Return Kit	B	✓
BAYFRKIT235	Front Return Kit	C	✓
TASSBK175 ^{②④⑥}	Sound Baffle Kit 17.5" Cabinet	A	✓
TASSBK215 ^{②④⑥}	Sound Baffle Kit 21.5" Cabinet	B	✓
TASSBK235 ^{②④⑥}	Sound Baffle Kit 23.5" Cabinet	C	✓
BAYSPEKT200	Single Power Entry Kit		✓
TAYBASETAMA	Downflow Sub-Base Kit	A-C	✓
BAYICSKIT01	Internal Condensate Switch Kit		✓
BAYHHKIT001	Horizontal Hanger Kit		✓
BAYLVKIT100	Low Voltage Conduit Entry Kit		✓
BAYAHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor		✓
BAYBAFKT175A ^⑦	Sound Baffle Kit 17.5" Cabinet	A	✓
BAYBAFKT215A ^⑦	Sound Baffle Kit 21.5" Cabinet	B	✓
BAYBAFKT235A ^⑦	Sound Baffle Kit 23.5" Cabinet	C	✓
BAYINSKT175A	Sound Insulation Kit 17.5" Cabinet	A	✓
BAYINSKT215A	Sound Insulation Kit 21.5" Cabinet	B	✓
BAYINSKT235A	Sound Insulation Kit 17.5" through 23.5" Cabinet	A-C	✓
BAYCNDPIP01A	3/4" PVC Threaded Pipe Kit with foam seal (10 kits)		✓

- ① A Cabinet is 17.5" wide, B Cabinet is 21.5" wide, C Cabinet is 23.5" wide.
 ② Contact your distributor for information.
 ③ ACONT900 Thermostat can not be used with Hydronic heating.
 ④ In return plenum applications, use TASSBK kits for sound reduction.
 ⑤ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.
 ⑥ Mounts to TASB original plenum stands without integrated sound baffle.
 ⑦ Mounts inside air filter channel on air handler.

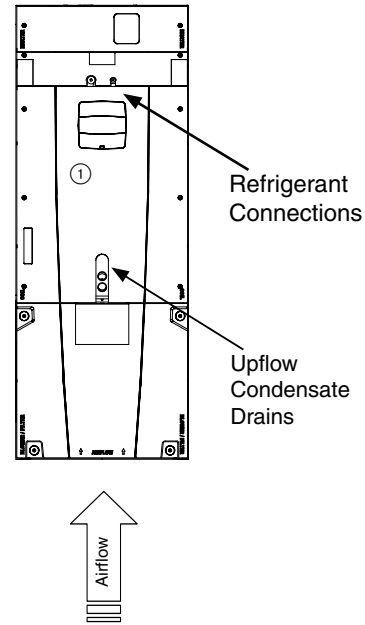
Multi-position Air Handler

* Note: No internal modifications required for any position.

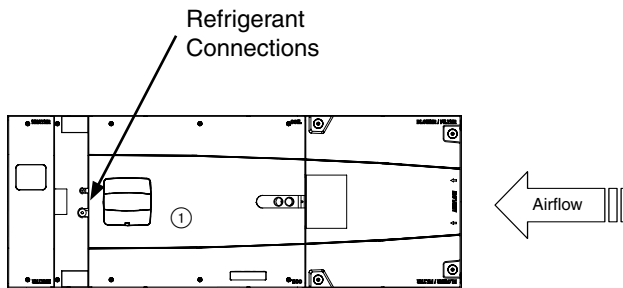
① Badge rotation will keep brand in correct position



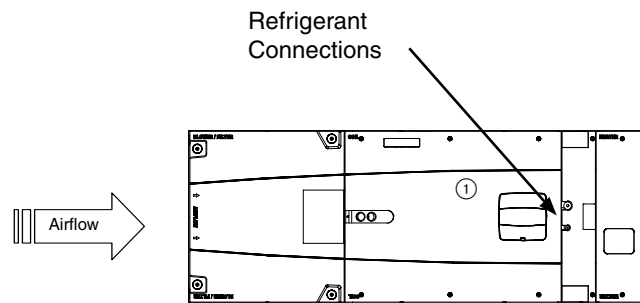
Vertical Downflow*



Vertical Upflow*
(as shipped)

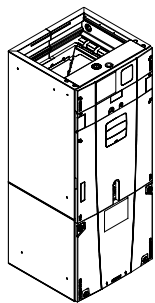


Horizontal Left*



Horizontal Right*

Forefront GAM5 Multi-Position Air Handlers Single Phase 1½-5 Tons


Table AH-5-A — Multi-Speed High Efficiency Motor 200-230/1/60, Epoxy Coated Coil

Model Number	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size (in)	
							Gas	Liquid
GAM5B0A18M11EA	18000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	¾	⅜
GAM5B0A24M21EA	24000	49.9 x 17.5 x 21.8	126	14.5 x 14.35	14.5 x 17.15	16 x 20 x 1	¾	⅜
GAM5B0B30M21EA	30000	51.5 x 21.3 x 21.8	140	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	¾	⅜
GAM5B0B36M31EA	36000	55.7 x 21.3 x 21.8	150	18.4 x 14.35	18.4 x 17.15	20 x 20 x 1	7/8	⅜
GAM5B0C42M31EA	42000	56.9 x 23.5 x 21.8	163	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	⅜
GAM5B0C48M41EA	48000	61.7 x 23.5 x 21.8	176	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	⅜
GAM5B0C60M51EA	60000	61.7 x 23.5 x 21.8	180	20.5 x 14.35	20.5 x 17.15	22 x 20 x 1	7/8	⅜

Table AH-5-B — Features

	GAM5 1 1/2-5
• Efficient cabinet design	✓
– 2% or less air leakage	✓
– Precision applied - durable door seals	✓
– Specially designed air seal around refrigerant, condensate and conduit connections	✓
– Double wall foamed cabinet system	✓
– ≥ R-4.2 insulating value	✓
– No loose fiber design	✓
– Smooth cleanable interior design	✓
– Sweat eliminating design	✓
– Composite cabinet doors	✓
– Water proof cabinet design	✓
– Integrated horizontal drain pans	✓
– Modular cabinet	✓
• Multi-position up/down flow horizontal left/right	✓
• Side return option (sold as accessory)	✓
• UVC light kit with safety switch and polarized plug connections (sold as accessory)	✓
• Low voltage pigtail connections	✓
• Vortica® blower with polarized plug connections and integrated slide deck for easy removal	✓
• Aluminum coil with integrated slide deck for easy removal	✓
• Patented enhanced coil fin	✓
• Epoxy coated coil	✓
• R-410A TXV	✓
• Slide in electric heaters with polarized plug connections (sold as accessory)	✓
• Labeled panels and connections	✓
• Molded in 1" standard filter rail	✓
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor)	✓
• Maximum width of 23.5"	✓
• Compact 20.8" depth with doors removed	✓
• Fused 24v power	✓
• Safety door switch	✓
• 10-year limited warranty/parts with registration*	✓
• 10-year limited warranty/coil with registration*	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Forefront GAM5 Multi-Position Air Handlers Single Phase 1½-5 Tons

Table AH-6-A — Optional Accessories

Model Number	Description	Matches Cabinet Size(s)	GAM5
BAYWAAA05SC1AA	Hydronic Heater, 40,000 BTUH, Nominal, Slide-in, No Control	A	✓
BAYWABB07SC1AA	Hydronic Heater, 50,000 BTUH, Nominal, Slide-in, No Control	B	✓
BAYWACC08SC1AA	Hydronic Heater, 65,000 BTUH, Nominal, Slide-in, No Control	C	✓
BAYWACC11SC1AA	Hydronic Heater, 100,000 BTUH, Nominal, External Top Mount, No Control⑦	C	✓
BAYSUPFLGAA	Supply Duct Flange A	A	✓
BAYSUPFLGBA	Supply Duct Flange B	B	✓
BAYSUPFLGCA	Supply Duct Flange C	C	✓
BAYRETLGAA	Return Duct Flange A	A	✓
BAYRETLGBA	Return Duct Flange B	B	✓
BAYRETLGCA	Return Duct Flange C	C	✓
BAYUVCLK001	UVC Lights		✓
BAYFLR1620A	Washable high velocity filter, 16" x 20" x 1" (10 filters)	A	✓
BAYFLR2020A	Washable high velocity filter, 20" x 20" x 1" (10 filters)	B	✓
BAYFLR2220A	Washable high velocity filter, 22" x 20" x 1" (10 filters)	C	✓
TASB175SB②④	Plenum Stand with Integrated Sound Baffle A	A	✓
TASB215SB②④	Plenum Stand with Integrated Sound Baffle B	B	✓
TASB235SB②④	Plenum Stand with Integrated Sound Baffle C	C	✓
MTISRKIT1620②	Side Return Kit with 16"x20" Filter	A-C	✓
TASSBK175②③⑤	Sound Baffle Kit 17.5" Cabinet	A	✓
TASSBK215②③⑤	Sound Baffle Kit 21.5" Cabinet	B	✓
TASSBK235②③⑤	Sound Baffle Kit 23.5" Cabinet	C	✓
BAYSPEKT200	Single Power Entry Kit		✓
BAYSRKIT100	Side Return Kit	A-C	✓
BAYFRKIT175	Front Return Kit	A	✓
BAYFRKIT210	Front Return Kit	B	✓
BAYFRKIT235	Front Return Kit	C	✓
BAYHHKIT001	Horizontal Hanger Kit		✓
BAYLVKIT100A	Low Voltage Conduit Entry Kit		✓
BAYAHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor		✓
BAYBAFKT175A⑥	Baffle Kit 17.5" Cabinet	A	✓
BAYBAFKT215A⑥	Baffle Kit 21.5" Cabinet	B	✓
BAYBAFKT235A⑥	Baffle Kit 23.5" Cabinet	C	✓
BAYINSKT175A	Sound Insulation Kit 17.5" Cabinet	A	✓
BAYINSKT215A	Sound Insulation Kit 21.5" Cabinet	B	✓
BAYINSKT235A	Sound Insulation Kit 17.5" through 23.5" Cabinet	A-C	✓
BAYCNDPIP01A	¾" PVC Threaded Pipe Kit with foam seal (10 kits)		✓
Model Number	Description		GAM5B
BAYATXV1836A	R-22 TXV conversion kit		1½-2
BAYATXV4248A	R-22 TXV conversion kit		2½-3½
BAYATXV6060A	R-22 TXV conversion kit		4-5

① A Cabinet is 17.5" wide, B Cabinet is 21.5" wide, C Cabinet is 23.5" wide.

② Contact your distributor for information.

③ In return plenum applications, use TASSBK kits for sound reduction.

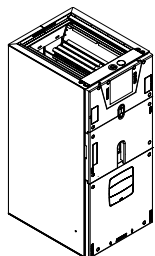
④ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.

⑤ Mounts to TASB original plenum stands without integrated sound baffle.

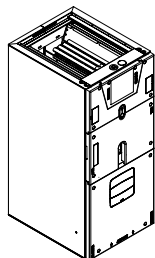
⑥ Mounts inside air filter channel on air handler.

⑦ ACONT900 Thermostat can not be used with Hydronic heating.

ForeFront GAF2 Split System Air Handlers Single Phase 2-3 Tons


Table AH-7-A — Multi-Speed PSC Motor 200-230/1/60, Epoxy Coated Coil

Model Number	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size (in)	
							Gas	Liquid
GAF2A0A24S21EE	24000	39.5 x 17.5 x 21.8	120	14.5 x 16.75	14.5 x 17.8	N/A	3/4	3/8
GAF2A0A30S21EE	30000	39.5 x 17.5 x 21.8	121	14.5 x 16.75	14.5 x 17.8	N/A	3/4	3/8


Table AH-7-B — Multi-Speed High Efficiency ECM Motor 200-230/1/60, Epoxy Coated Coil ①

Model Number	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size (in)	
							Gas	Liquid
GAF2A0A36M31EC	36000	39.5 x 17.5 x 21.8	118	14.5 x 14.35	14.5 x 17.15	N/A	3/4	3/8

Table AH-7-C — Features

	GAF2 2-3
• Unique cabinet design.....	✓
– 2% or less air leakage.....	✓
– Precision applied - durable door seals.....	✓
– Specially designed air seal around refrigerant, condensate and conduit connections.....	✓
– Double wall foamed cabinet system.....	✓
– ≥ R-4.2 insulating value (Avg. Insulating Value R-8.2).....	✓
– No loose fiber design.....	✓
– Smooth cleanable interior design.....	✓
– Sweat eliminating design.....	✓
– Composite cabinet doors.....	✓
– Water proof cabinet design.....	✓
– Integrated horizontal drain pans.....	✓
• 3 way conversion up flow/horizontal left/right.....	✓
• Front return option.....	✓
• Low voltage pigtail connections.....	✓
• Vortica® blower with polarized plug connections and integrated slide deck for easy removal.....	✓
• Aluminum coil with integrated slide deck for easy removal and polarized plug connections on coil EEV (GAF2A0A36M31).....	3
• Patented enhanced coil fin.....	✓
• Epoxy coated coil.....	✓
• R-410A TXV.....	✓
• Labeled panels and connections.....	✓
• PSC 3 speed motor.....	✓
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor) (GAF2A0A36M31).....	3
• Maximum width of 23.5".....	✓
• Compact 20.8" depth with doors removed.....	✓
• Fused 24v power.....	✓
• 10-year limited warranty/parts with registration*	✓
• 10-year limited warranty/coil with registration*	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Forefront GAF2 Split System Air Handlers Single Phase 2-3 Tons

Table AH-8-A — Optional Accessories

Model Number	Description	GAF2 ①
BAYATXV1836.....	R-22 TXV conversion kit 1-1/2 to 3 ton.....	✓
BAYBRFBX100.....	Bottom Return Filter Box.....	✓
BAYFRKIT100.....	Front Return Kit.....	✓
BAYICKSKIT01.....	Internal Condensate Switch Kit (GAF2A0A36M311SA).....	3
BAYLVKIT100.....	Low Voltage Conduit Entry Kit.....	✓
BAYRETFLGAA.....	Return Duct Flange A, A1.....	✓
BAYSFSCABAA.....	Supply Duct Flange A1.....	✓
BAYAHEMIKIT001.....	Air handler Electronic Noise Kit used on Variable Speed Blower Motor.....	✓
BAYSRKIT100.....	Side Return Kit.....	✓
BAYWMKIT001.....	Wall Mount Kit.....	✓
TASB175SB②④.....	Plenum Stand with Integrated Sound Baffle A.....	✓
MTISRKIT1620②.....	Side Return Kit with 16"x20" Filter.....	✓
TASSBK175②③.....	Sound Baffle Kit 17.5" Cabinet (mounts to TASB plenum stands).....	✓
BAYECPDKIT1.....	Pull disconnect kit.....	✓
BAYBAFKT175A.....	Baffle Kit 17.5" Cabinet (mounts in air handler filter channel).....	✓
BAYINSKT235A.....	Sound Insulation Kit 17.5" through 23.5" Cabinet.....	✓
BAYCNDPIP01A.....	3/4" PVC Threaded Pipe Kit with foam seal (10 kits).....	✓

① The A1 one-piece 17.5" wide cabinet is used on the GAF2 air handlers only.

② Contact your distributor for information.

③ In return plenum applications, use TASSBK kits for sound reduction.

④ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.

Heaters for Multi-Position Air Handlers

Table AH-9-A — BAYEA — Heater, Standard, for Forefront TAM9 and GAM5 Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240Volt	
BAYEAAC04BK1BB	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	Yes
BAYEAAC04LG1BB	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	No
BAYEAAC05BK1BB	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	Yes
BAYEAAC05LG1BB	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYEAAC08BK1BB	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	Yes
BAYEAAC08LG1BB	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	No
BAYEAAC10NK1BB	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	Yes
BAYEAAC10LG1BB	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	No
BAYEABC15BK1BB	14.40	49200	10.80	36900	208/240/1/60	3	3	2	34.6/17.3	40/20	Yes
BAYEABC20BK1BB	19.20	65600	14.40	49200	208/240/1/60	3	4	2	34.6/34.6	40/40	Yes
BAYEACC25BK1BB	24.00	82000	18.00	61500	208/240/1/60	3	5	3	34.6/34.6/17.3	40/40/20	Yes

BK = Contains circuit breakers

LG = Contains lug connections

Table AH-9-B — BAYEC — Heater, Compact, with Lugs, for GAF2 Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240Volt	
BAYECAA05LG1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYECAA08LG1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	No
BAYECAA10LG1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	No

BAYECPDKIT1 - Optional pull disconnect used with BAYEC heaters only

Table AH-9-C — BAYEA — Heater, 3-Phase, for Forefront TAM9 and GAM5 Air Handlers ①

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240Volt	
BAYEAAC10LG3BB	9.60	32800	7.20	24600	208/240/3/60	1	3	1	20.0	23.1	No
BAYEABC15LG3BB	14.40	49200	10.80	36900	208/240/3/60	1	3	1	30.0	34.6	No

① 3-Phase - W1, W2, W3 must be jumpered at low voltage connector

Heaters for Multi-Position Air Handlers

Table AH-10-A — Air Handler/Heater Matrix

AIR HANDLER	HEATER MODEL NUMBER BAYEA-										
MODEL NUMBER	AC04BK1BB 3.84 Kw BK	AC04LG1BB 3.84 Kw LG	AC05BK1BB 4.80 Kw BK	AC05LG1BB 4.80 Kw LG	AC08BK1BB 7.68 Kw BK	AC08LG1BB 7.68 Kw LG	AC10BK1BB 9.60 Kw BK	AC10LG1BB 9.60 Kw LG	BC15BK1BB 14.40 Kw BK	BC20BK1BB 19.20 Kw BK	CC25BK1BB 24.00 Kw BK
TAM9A0A24V21	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
TAM9A0B30V31	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
TAM9A0C36V31	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	—
TAM9A0C42V41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	—
TAM9A0C48V41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
TAM9A0C60V51	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GAM5B0A18M11	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
GAM5B0A24M21	Y	Y	Y	Y	Y	Y	Y	Y	—	—	—
GAM5B0B30M21	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
GAM5B0B36M31	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
GAM5B0C42M31	Y	Y	Y	Y	Y	Y	Y	Y	Y	—	—
GAM5B0C48M41	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
GAM5B0C60M51	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

BK = Contains circuit breakers

LG = Contains lug connections

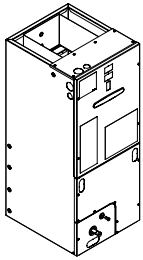
Table AH-10-B — Air Handler/Heater Matrix (continued)

AIR HANDLER	3 PHASE HEATER MODEL NUMBER BAYEA-		AIR HANDLER	HEATER MODEL NUMBER BAYEC-		
MODEL NUMBER	AC10LG3BB 9.60 Kw LG	BC15LG3BB 9.60 Kw LG	MODEL NUMBER	AA05LG1BA 4.80 Kw BK	AA08LG1BA 7.68 Kw LG	AA10LG1BA 9.60 Kw LG
TAM9A0A24V21	Y	—	GAF2A0A24S21	Y	Y	Y
TAM9A0B30V31	Y	Y	GAF2A0A30S21	Y	Y	Y
TAM9A0C36V31	Y	Y	GAF2A0A36M31	Y	Y	Y
TAM9A0C42V41	Y	Y	GAF2A0A36S3A	Y	Y	Y
TAM9A0C48V41	Y	Y				
TAM9A0C60V51	Y	Y				
GAM5B0A18M11	Y	—				
GAM5B0A24M21	Y	—				
GAM5B0B30M21	Y	Y				
GAM5B0B36M31	Y	Y				
GAM5B0C42M31	Y	Y				
GAM5B0C48M41	Y	Y				
GAM5B0C60M51	Y	Y				
TAM4A0A18S11	Y	—				
TAM4A0A24S21	Y	—				
TAM4A0A30S21	Y	Y				
TAM4A0A36S31	Y	Y				
TAM4A0B42S31	Y	Y				
TAM4A0C48S41	Y	Y				
TAM4A0C60S51	Y	Y				

LG = Contains lug connections

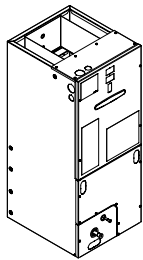
TEM Split System Air Handlers

Single Phase 1½-5 Tons


Table AH-11-A — R-410A AccuLink™ II or 24V Variable Speed Air Handler 208-230/1/60

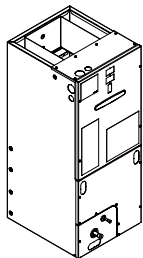
Model Number	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size (in)	
							Gas	Liquid
TEM8A0B24V21DB	24000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM8A0B30V31DB	30000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM8A0C36V31DB	36000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM8A0C42V41DB	42000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM8A0C48V41DB	48000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM8A0D48V41DB	48000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8	⅜
TEM8A0C60V51DB	60000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM8A0D60V51DB	60000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8	⅜

① Filter not supplied. Remote filter required.


Table AH-11-B — R-410A Convertible Variable Speed Air Handler 208-230/1/60

Model Number	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size (in)	
							Gas	Liquid
TEM6A0B24H21SB	24000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM6A0B30H21SB	30000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM6A0C36H31SB	36000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM6A0C42H41SB	42000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM6A0C48H41SB	48000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM6A0D48H41SB	48000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8	⅜
TEM6A0C60H51SB	60000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM6A0D60H51SB	60000	53.87 x 26.5 x 21.13	181	24.5 x 12.15	24.75 x 18.75	①	7/8	⅜

① Filter not supplied. Remote filter required.


Table AH-11-C — R-410A Convertible Air Handler 208-230/1/60

Model Number	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Return Opening	Filter Sizes	Line Size (in)	
							Gas	Liquid
TEM4A0B18S21SB	18000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM4A0B24S21SB	24000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM4A0B30S31SB	30000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM4A0B36S31SB	36000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM4A0C37S31SB	36000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM4A0C42S41SB	42000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM4A0C48S41SB	48000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM4A0C60S51SB	60000	51.27 x 23.5 x 21.13	145	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM4A0B19M21SA	24000	45.02 x 18.5 x 21.13	116	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM4A0B31M31SA	30000	46.75 x 18.5 x 21.13	126	16.5 x 12.15	16.75 x 18.75	①	¾	⅜
TEM4A0C43M41SA	42000	51.27 x 23.5 x 21.13	155	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM4A0C49M41SA	48000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜
TEM4A0C61M51SA	60000	55.75 x 23.5 x 21.13	185	21.5 x 12.15	21.75 x 18.75	①	7/8	⅜

① Filter not supplied. Remote filter required.

TEM Split System Air Handlers

Single Phase 1½-5 Tons

Table AH-12-A — Features

	TEM8 2-5	TEM6 2-5	TEM4 1½-5
• Painted metal cabinet with captured foil face insulation	✓	✓	✓
• 2% or less air leakage	✓	✓	✓
• AccuLink™ II or 24V operation	✓	—	—
• Direct drive, variable speed ECM blower motor - Constant airflow ECM (electronically commutated)	✓	✓	—
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor)	—	—	✓ ^①
• PSC Motor	—	—	✓ ^②
• R-4.2 Insulating Value	✓	✓	✓
• Multi-Position UP/Down Flow*, Horizontal Left /Right	✓	✓	✓
• ALL Aluminum Coil with Enhanced Patented Coil Fin	✓	✓	✓
• Electric Heaters with polarized plug connections (sold as accessory)	✓	✓	✓
• R-410A Thermal Expansion Valve	✓	✓	✓
• Low Voltage Pigtail Connections	✓	✓	✓
• Draw Through Design	✓	✓	✓
• Horizontal Drain pan	✓	✓	✓
• Single Color	✓	✓	✓
• Fused 24V Power	✓	✓	✓
• Wipeable interior design	✓	✓	✓
• Soft start fan motor operation	✓	✓	—
• Comfort R™ mode	✓	✓	—
• Built in fan delay modes	✓	✓	—
• Maximum Width 26.5"	✓	✓	—
• Maximum Width 23.5"	—	—	✓
• Compact 22" depth	✓	✓	✓
• Draw through design	✓	✓	✓
• 10-year limited warranty/parts with registration*	✓	✓	✓
• 10-year limited warranty/coil with registration*	✓	✓	✓

① For TEM4: direct drive, multi speed ECM blower motor - Constant torque ECM 19, 31, 43, 49, 61

② For TEM4: PSC Motor 1½-3

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table AH-12-B — Optional Accessories

Model Number	Description	Matches Cabinet Size(s)	TEM8	TEM6	TEM4
BAYTEMSPFG1	Supply Duct Flange Kit		✓	✓	✓
BAYSPEKT201A	Single Point Power Entry Kit		✓	✓	✓
TAYBASE185	Air Handler Downflow Sub-Bases	18.5"	✓	✓	✓
TAYBASE235 (TAYBASE100)	Air Handler Downflow Sub-Bases	23.5"	✓	✓	✓
TAYBASE102	Air Handler Downflow Sub-Bases	26.5"	✓	✓	—
BAYTEMDFKT1A	Downflow Condensate Management Kit	23.5" ①	—	—	✓
BAYAHEMIKIT001	Air handler Electronic Noise Kit used on Variable Speed Blower Motor		✓	✓	✓
TEMBRKSEALKT01A	TEM Breaker Seal Kit		✓	✓	✓
BAYSF1185AAA	Slim Fit Filter Box Kit	18.5"	✓	✓	✓
BAYSF1235AAA	Slim Fit Filter Box Kit	23.5"	✓	✓	✓
BAYSF1265AAA	Slim Fit Filter Box Kit	26.5"	✓	✓	—
FLRSF1185	1" Slim Fit Replacement Filter, 17.75"x19.75", Qty 12	18.5"	✓	✓	✓
FLRSF1235	1" Slim Fit Replacement Filter, 22.75"x19.75", Qty 12	23.5"	✓	✓	✓
FLRSF1265	1" Slim Fit Replacement Filter, 25.75"x19.75", Qty 12	26.5"	✓	✓	—
BAY6TXV2442A	R-22 TXV conversion kit		2-3½	2-3½	—
BAY6TXV4860A	R-22 TXV conversion kit		4-5 ^②	4-5 ^②	—
BAYATXV1836B	R-22 TXV conversion kit		—	—	1½-2½
BAYATXV4248B	R-22 TXV conversion kit		—	—	3-4
BAYATXV6161B	R-22 TXV conversion kit		4-5 ^③	4-5 ^③	5

① Downflow condensate management kit is required for 5 Ton downflow models.

② TEM6A0D48, TEM6A0D60, TEM8A0D48, TEM8A0D60

③ TEM6A0C48, TEM6A0C60, TEM8A0C48, TEM8A0C60

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Heaters for TEM Split System Air Handlers

Table AH-13-A — BAYHTR15 — Heater, Standard, for TEM Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYHTR1504BRKC	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	Yes
BAYHTR1504LUGB	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	No
BAYHTR1505BRKC	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	Yes
BAYHTR1505LUGB	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYHTR1508BRKC	7.68	26200	5.76	19700	208/240/1/60	1	1	1	27.7	32	Yes
BAYHTR1508LUGB	7.68	26200	5.76	19700	208/240/1/60	1	1	1	27.7	32	No
BAYHTR1510BRKC	9.60	32800	7.20	24600	208/240/1/60	1	2	1	34.6	40	Yes
BAYHTR1510LUGB	9.60	32800	7.20	24600	208/240/1/60	1	2	1	34.6	40	No
BAYHTR1515BRKB	14.4	49200	10.8	36900	208/240/1/60	2	3	2	51.9	60	Yes
BAYHTR1516BRKA	14.4	49200	10.8	36900	208/240/1/60	2	3	2	51.9	60	Yes
BAYHTR1517BRKA	14.4	49200	10.8	36900	208/240/1/60	2	3	2	51.9	60	Yes
BAYHTR1519BRKB	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1520BRKB	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1521BRKB	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1522BRKA	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1523BRKA	19.2	65500	14.4	49200	208/240/1/60	2	4	2	69.2	80	Yes
BAYHTR1525BRKA	24.0	81900	18.0	61600	208/240/1/60	2	4	2	86.4	100	Yes

Table AH-13-B — BAYHTR35 — Heater, 3-Phase, for TEM Air Handlers ①

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240 Volt	
BAYHTR3510LUGC	9.60	32800	7.20	24600	208/240/3/60	1	3	1	20.0	23.1	No
BAYHTR3515LUGC	14.4	49200	10.8	36900	208/240/3/60	1	3	1	30.0	34.6	No
BAYHTR3517LUGA	14.4	49200	10.8	36900	208/240/3/60	1	3	1	30.0	34.6	No

BRK = Contains circuit breakers

LUG = Lug connections

① 3-Phase - W1 and W2 must be jumpered at low voltage connector

Heater Matches for TEM Split System Air Handlers with metal blower housing

Table AH-14-A — TEM8 and TEM6 Air Handler and Heater matches

TEM6/TEM8 HEATER MATRIX									
AIR HANDLER	HEATER MODEL NUMBER								
MODEL NUMBER	BAYHTR1504BRKC BAYHTR1504LUGB 3.84 Kw	BAYHTR1505BRKC BAYHTR1505LUGB 4.80 Kw	BAYHTR1508BRKC BAYHTR1508LUGB 7.68 Kw	BAYHTR1510BRKC BAYHTR1510LUGB 9.60 Kw	BAYHTR1517BRKA 14.40 Kw	BAYHTR1523BRKA 19.20 Kw	BAYHTR1525BRKA 24.00 Kw	BAYHTR3510LUGC 9.60 Kw	BAYHTR3517LUGA 14.40 Kw
TEM8A0B24V21DB TEM8A0B30V31DB TEM6A0B24H21SB TEM6A0B30H21SB	Y	Y	Y	Y	Y	-	-	Y	Y
TEM8A0C36V31DB TEM8A0C42V41DB TEM6A0C36H31SB TEM6A0C42H41SB	Y	Y	Y	Y	Y	Y	-	Y	Y
TEM8A0C48V41DB TEM8A0C60V51DB TEM6A0C48H41SB TEM6A0C60H51SB	Y	Y	Y	Y	Y	Y	Y	Y	Y
TEM8A0D48V41DB TEM8A0D60V51DB TEM6A0D48H41SB TEM6A0D60H51SB	Y	Y	Y	Y	Y	Y	Y	Y	Y

PHASING OUT

Table AH-14-B — TEM4 Air Handler and Heater matches

TEM4 HEATER MATRIX					
AIR HANDLER	HEATER MODEL NUMBER				
MODEL NUMBER	BAYHTR1504BRKC BAYHTR1504LUGB 3.84 Kw BK BAYHTR1505BRKC BAYHTR1505LUGB 4.80 Kw BK	BAYHTR1508BRKC BAYHTR1508LUGB 7.68 Kw BK BAYHTR1510BRKC BAYHTR1510LUGB BAYHTR3510LUGC 9.60 Kw BK	BAYHTR1517BRKA BAYHTR3517LUGA 14.40 Kw BK	BAYHTR1523BRKA 19.20 Kw BK	BAYHTR1525BRKA 24.00 Kw BK
TEM4A0B18S21SB TEM4A0B24S21SB	Y	Y	--	--	--
TEM4A0B30S31SB TEM4A0B36S31SB	Y	Y	Y	--	--
TEM4A0C37S31SB TEM4A0C42S41SB	Y	Y	Y	Y	--
TEM4A0C48S41SB	Y	Y	Y	Y	Y
TEM4A0C60S51SB	Y	Y	Y	Y	Y
TEM4A0B19M21SAA	Y	Y	--	--	--
TEM4A0B31M31SAA	Y	Y	Y	--	--
TEM4A0C43M41SAA	Y	Y	Y	Y	--
TEM4A0C49M41SAA	Y	Y	Y	Y	Y
TEM4A0C61M51SA	Y	Y	Y	Y	Y

TMM Wall, Stud, or Over the Water Heater Mount Air Handlers Single Phase 1½-3 Tons

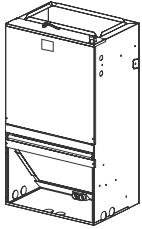


Table AH-15-A — TMM5 R-410A Wall, Stud, or Over the Water Heater Mount Air Handler 208-230/1/60, ECM Motor, Factory installed R-410A TXV, all aluminum coil, Cooling & Limited Heating

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Filter Sizes	Line Size Gas	Line Size Liquid
TMM5B0A24M21SA	24000	36.5 x 20.5 x 15.0	93	15 x 9.5	①	¾	⅜
TMM5B0B30M21SA	30000	39.5 x 22.0 x 19.0	115	19 x 9.5	①	¾	⅜
TMM5B0B36M31SA	36000	39.5 x 22.0 x 19.0	115	19 x 9.5	①	¾	⅜

Table AH-15-B — TMM4 R-410A Wall, Stud, or Over the Water Heater Mount Air Handler 208-230/1/60, PSC Motor, Factory installed R-410A orifice, all aluminum coil, Cooling & Heating

Unit Model No.	Cooling Capacity (Btuh)	Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Supply Opening	Filter Sizes	Line Size Gas	Line Size Liquid
TMM4B0A18S21SA	18000	36.5 x 20.5 x 15.0	97	15 x 9.5	①	¾	⅜
TMM4B0A24S21SA	24000	36.5 x 20.5 x 15.0	97	15 x 9.5	①	¾	⅜
TMM4B0B30S21SA	30000	39.5 x 22.0 x 19.0	119	19 x 9.5	①	¾	⅜
TMM4B0B36S31SA	36000	39.5 x 22.0 x 19.0	119	19 x 9.5	①	¾	⅜

① Filter not supplied. Remote filter required.

Table AH-15-C — Features

	TMM5B 2-3	TMM4B 1-1/2-3
• Painted metal cabinet with captured foil face insulation	✓	✓
• 2% or less air leakage	✓	✓
• All aluminum coil	✓	✓
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor) with fan-off time delay programming	✓	—
• PSC Motor	—	✓
• Limited HP matched system ratings	—	✓
• R-4.2 Insulating Value	✓	✓
• Upflow only	✓	✓
• Front return option	✓	✓
• High Efficiency Copper / Aluminum Coil	✓	✓
• Electric Heaters with polarized plug connections (sold as accessory)	✓	✓
• R-410A Thermal Expansion Valve	✓	—
• Low Voltage Pigtail Connections	✓	✓
• Single Color	✓	✓
• Fused 24V Power	✓	✓
• Wipeable interior design	✓	✓
• Maximum Height 39.5"	✓	✓
• Maximum Width 22"	✓	✓
• Compact 22" depth	✓	✓
• Optional R-22 and R-410A TXV kits (sold as accessory)	✓	✓
• 10-year limited warranty/parts with registration*	✓	✓
• 10-year limited warranty/coil with registration*	✓	✓

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

TMM Wall, Stud, or Over the Water Heater Mount Air Handlers Single Phase 1½-3 Tons

Table AH-16-A — Optional Accessories

Model Number	Description	TMM5B	TMM4B
4AYTXVH3G2436A	R-410A TXV kit 1-1/2 to 3 ton.....	—	✓
2AYTXVH3G2436A	R-22 TXV conversion kit 1-1/2 to 3 ton.....	✓	✓
BAYFRTLLOUPNL20	Front louver panel 20.5" width	—	✓
BAYFRTLLOUPNL22	Front louver panel 22.0" width	✓	✓
BAYTMMWALLPNL1	Return air / service wall panel (Qty 20).....	✓	✓

Heaters for TMM Split System Air Handlers

Table AH-16-B — BAYHTRM — Heater, Standard, for TMM Air Handlers

Heater Model Number	Capacity @ 240 Volts		Capacity @ 208 Volts		Rated Voltage	Control Stages	Number of Heater Racks	Number of Circuits	Heater Amps per Circuit		Contains Circuit Breakers
	kW	BTUH	kW	BTUH					208 Volts	240Volt	
BAYHTRM505BRK	5.0	17100	3.8	12800	208/240/1/60	1	1	1	18	20.8	Yes
BAYHTRM508BRK	7.5	25600	5.6	19200	208/240/1/60	1	1	1	27.1	31.2	Yes
BAYHTRM510BRK	10.0	34100	7.5	25600	208/240/1/60	1	2	1	36.1	41.7	Yes

P-Series Modular Blower - Variable Speed



Table AH-17-A — P-Series Modular Blower - Variable Speed

Model Number	Nominal Airflow (Tons)	Blower Motor	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Max. Fuse	Filter** Sizes
			H	W	D			
POV0A000M30SBA	3	VS①	34	14 ^{1/2}	28 ^{3/4}	83	15	14 x 25 x 1
POV0B000M40SBA	4	VS①	34	17 ^{1/2}	28 ^{3/4}	92	15	16 x 25 x 1
POV0C000M50SBA	5	VS①	34	21	28 ^{3/4}	101	15	20 x 25 x 1
POV0D000M50SBA	5	VS①	34	24 ^{1/2}	28 ^{3/4}	107	15	24 x 25 x 1

Table AH-17-B — Features

	POVO
• 34 Inch Cabinet Height.....	✓
• High efficiency, variable speed blower motor.....	✓
• Vortica™ II blower housing design.....	✓
• Fully insulated cabinet ②.....	✓
• 4-way multi-poise.....	✓
• Painted cabinet with two tone color.....	✓
• Cabinet is certified to less than 1% leakage.....	✓
• Matches industry standard furnace widths (14.5", 17.5", 21", 24.5").....	✓
• 120V wiring connections.....	✓
• Entirely electric operation.....	✓
• Service diagnostic capabilities.....	✓
• Dry contact humidifier/EAC terminals.....	✓
• 10-year limited warranty on all functional parts with registration*	✓

① Variable Speed

② 14.5" models do not have blower compartment insulation

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

** Filters are not shipped with modular blower.

Split System – Cased Heat Pump and Cooling Coils


**4TXC
Comfort™ Coil**
Table COIL-1-A — Aluminum High Efficiency Staged System Cased Convertible Coils (Upflow/ Downflow/ Horizontal Left or Right) R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4TXCA002DS3HCA	1.5 - 2.5	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	17.5 x 14.5 x 21.5	42	3/4	3/8
4TXCA032DS3HCA	1.5 - 3.0	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	22.5 x 14.5 x 21.5	46	3/4	3/8
4TXCB003DS3HCA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	50	3/4	3/8
4TXCB004DS3HCB	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	58	7/8	3/8
4TXCC005DS3HCA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	60	7/8	3/8
4TXCB006DS3HCA	2.0 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	65	7/8	3/8
4TXCC007DS3HCA	2.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	69	7/8	3/8
4TXCD008DS3HCA	2.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	26.9 x 24.5 x 21.5	72	7/8	3/8
4TXCC009DS3HCA	3.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	78	7/8	3/8
4TXCD010DS3HCA	3.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	81	7/8	3/8


**4PXC-U
Comfort™ Coil**
Table COIL-1-B — Aluminum High Efficiency Staged System Cased Upflow/Downflow Coils R-410A Refrigerant, Convertible to Horizontal Left or Horizontal Right with kit

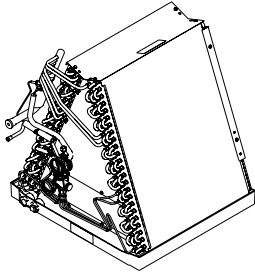
Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4PXCAU24BS3HAA	1.5 - 2.5	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	17.5 x 14.5 x 21.5	39	3/4	3/8
4PXCBU24BS3HAA	1.5 - 2.5	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	42	3/4	3/8
4PXCAU32BS3HAA	1.5 - 3.0	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	22.5 x 14.5 x 21.5	43	3/4	3/8
4PXCBU30BS3HAA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	47	3/4	3/8
4PXCCU30BS3HAA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	17.5 x 21 x 21.5	49	3/4	3/8
4PXCBU36BS3HAB	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	54	7/8	3/8
4PXCCU36BS3HAA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	56	7/8	3/8
4PXCBU42BS3HAA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCU42BS3HAA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCBU48BS3HAA	2.0 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCU48BS3HAA	2.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCDU48BS3HAA	2.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	26.9 x 24.5 x 21.5	68	7/8	3/8
4PXCCU60BS3HAA	3.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	73	7/8	3/8
4PXCDU60BS3HAA	3.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	77	7/8	3/8


**4PXC-D
Comfort™ Coil**
Table COIL-1-C — Aluminum High Efficiency Staged System Cased Downflow Coils R-410A Refrigerant, Convertible to Horizontal Right with kit

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	Line Size OD Liq.
4PXCBD30BS3HDA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	47	3/4	3/8
4PXCBD36BS3HDA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	54	7/8	3/8
4PXCCD36BS3HDA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	56	7/8	3/8
4PXCBD42BS3HDA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCD42BS3HDA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCCD60BS3HDA	3.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	73	7/8	3/8
4PXCCD60BS3HDA	3.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	77	7/8	3/8

① Start Kit may be required on outdoor unit.

Split System – Uncased Heat Pump and Cooling Coils


**4PXA
Comfort™ Coil**
Table COIL-2-A — Aluminum Uncased Upflow Coils R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size	
						OD Gas	OD Liq.
4PXAAU24BS3HAA	1.5 - 2.5	A	TXVNB①	14.7 x 13.3 x 21.1	24	3/4	3/8
4PXABU24BS3HAA	1.5 - 2.5	A	TXVNB①	14.5 x 16.3 x 21.1	24	3/4	3/8
4PXABU30BS3HAA	1.5 - 4.0	A	TXVNB①	15.8 x 16.3 x 21.1	32	3/4	3/8
4PXACU30BS3HAA	1.5 - 4.0	A	TXVNB①	15.8 x 19.8 x 21.1	32	3/4	3/8
4PXABU36BS3HAA	1.5 - 4.0	A	TXVNB①	21.2 x 16.3 x 21.1	33	7/8	3/8
4PXACU36BS3HAA	1.5 - 4.0	A	TXVNB①	20.8 x 19.8 x 21.1	32	7/8	3/8
4PXABU42BS3HAA	1.5 - 4.0	A	TXVNB①	23.8 x 16.3 x 21.1	33	7/8	3/8
4PXACU42BS3HAA	1.5 - 4.0	A	TXVNB①	23.7 x 19.8 x 21.1	38	7/8	3/8
4PXABU48BS3HAA	2.0 - 4.0	A	TXVNB①	25.3 x 16.3 x 21.1	36	7/8	3/8
4PXACU48BS3HAA	2.0 - 5.0	A	TXVNB①	24.9 x 19.8 x 21.1	38	7/8	3/8
4PXADU48BS3HAA	2.0 - 5.0	A	TXVNB①	24.5 x 23.3 x 21.1	39	7/8	3/8
4PXACU60BS3HAA	3.0 - 5.0	A	TXVNB①	29.2 x 19.8 x 21.1	44	7/8	3/8
4PXADU60BS3HAA	3.0 - 5.0	A	TXVNB①	28.5 x 23.3 x 21.1	45	7/8	3/8

① Start Kit may be required on outdoor unit.

Table COIL-2-B — 13 SEER Split System - Uncased Coil Enclosures

Model Number	Coils	Use With Furnaces Flush on Both Sides	Dimensions (in.) H x W x D	Shipping Weight (lbs.)
BAYCLE14A1422A	4PXAAU24BS	14½" Wide Furnace	22½ x 14½ x 21½	12
BAYCLE17A1722A	4PXABU24BS, 4PXABU30BS, 4PXABU36BS	17½" Wide Furnace	22⅝ x 17½ x 21½	14
BAYCLE21A2130A	4PXACU30BS, 4PXACU36BS, 4PXACU42BS, 4PXACU48BS	21" Wide Furnace	30 x 21 x 21½	18
BAYCLE24A2430A	4PXADU48BS, 4PXADU60BS	24½" Wide Furnace	30 x 24½ x 21½	22

Table COIL-2-C - Kits for 4PXC and 4TXX Coils

Horizontal Conversion Kit No.	Use with Coil Model Numbers
BAYCONV18B	4PXC**24-30
BAYCONV23B	4PXC**32-36
BAYCONV27B	4PXC**42-48
BAYCONV30B	4PXC**60
Optional Downflow Gasket Kit No.	Use with Coil Model Numbers
BAYGSKT001A0	4TXX, 4PXC

Table COIL-2-D - Air Conditioning and Heat Pump Systems

ADJUSTABLE R410A TXV KIT	4PXC-U & 4PXA:	4PXC-D	4TXX:
4AYTXVH4A1830A	24	24-30	A002
4AYTXVH4A3042A	30-42	36-42	A032, B003-C005
4AYTXVH4A4860A	48-60	48-60	B006-D010

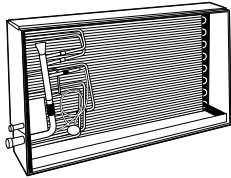
These R-410A adjustable TXV kits are intended for use with 4TXX, 4PXC, and 4PXA coil families.

In addition, these adjustable TXV kits may also be used to lower the superheat on 4TXX, 4PXC, and 4PXA coils to improve the latent capacity in high humidity environments.

Table COIL-2-E - R-22 TXV Conversion TXV Kits for 4PXC, 4PXA, 4TXX and 4PXF Coils

R-22 TXV Kit	Use with Coil Model Numbers		
2AYTXVH3H1836A	4PX**24-36	4TXX*002-005	4PXFH001, 003, 005
2AYTXVH3H4248A	4PX**42-48	4TXX*006-008	4PXFH004
2AYTXVH3H6060A	4PX**60	4TXX*009-010	4PXFH007, 009

Split System – Cased Heat Pump and Cooling Coils

**4PXF****Table COIL-3-A — Copper/Aluminum Cased Horizontal Flat Coils R-410A Refrigerant**

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas OD Liq.	
4PXFH001AC3HHA	1.5 - 3.0	Flat	TXVNB ^①	21 x 24	23.5 x 10 x 29.5	43	3/4	3/8
4PXFH004AC3HHA	2.0 - 3.5	Flat	TXVNB ^①	21 x 30	23.5 x 10 x 35.5	49	3/4	3/8
4PXFH007AC3HHA	3.0 - 5.0	Flat	TXVNB ^①	21 x 30	23.5 x 10 x 35.5	63	7/8	3/8
Variable Speed OD compatible models								
4PXFH003AZ3HHA	1.5 - 2.0	Flat	TXVNB ^①	21 x 30	23.5 x 10 x 35.5	49	3/4	3/8
4PXFH005AZ3HHA	2.0 - 3.5	Flat	TXVNB ^①	21 x 30	23.5 x 10 x 35.5	63	7/8	3/8
4PXFH009AZ3HHA	3.0 - 5.0	Flat	TXVNB ^①	21 x 36	23.5 x 10 x 41.5	70	7/8	3/8

① Start Kit may be required on outdoor unit.

Table COIL-3-B — All Aluminum Cased Horizontal Flat Coils R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas OD Liq.	
4PXFH001BC3HHA	1.5 - 3.0	Flat	TXVNB ^①	21 X 24	23.5 x 10 x 29.5	40	3/4	3/8
4PXFH004BC3HHA	2.0 - 3.5	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	47	3/4	3/8
4PXFH007BC3HHA	3.0 - 5.0	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	61	7/8	3/8
Variable Speed OD compatible models								
4PXFH003BZ3HHA	1.5 - 2.0	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	47	3/4	3/8
4PXFH005BZ3HHA	2.0 - 3.5	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	61	7/8	3/8
4PXFH009BZ3HHA	3.0 - 5.0	Flat	TXVNB ^①	27 X 34	29.5 X 10 X 41.5	71	7/8	3/8

① Start Kit may be required on outdoor unit.

Split System – Cased Heat Pump and Cooling Coils

Table COIL-4-A — Aluminum Single Stage Cased Coil (Upflow/Downflow/Horizontal) R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	OD Liq.
4MXCA003AC6HCA	1.5 - 3.0	A	FCCV ^①	13 x 19	20 x 14.5 x 21	51	3/4	3/8
4MXCB004AC6HCA	1.5 - 3.0	A	FCCV ^①	16 x 19	20 x 17.5 x 21	55	3/4	3/8
4MXCC005AC6HCA	2.5 - 3.0	A	FCCV ^①	19 1/2 x 19	20 x 21 x 21	59	3/4	3/8
4MXCB006AC6HCA	3.0 - 4.0	A	FCCV ^①	16 x 19	26 x 17.5 x 21	66	7/8	3/8
4MXCC007AC6HCA	3.0 - 4.0	A	FCCV ^①	19 1/2 x 19	26 x 21 x 21	70	7/8	3/8
4MXCD008AC6HCA	3.5 - 4.0	A	FCCV ^①	23 x 19	26 x 24.5 x 21	74	7/8	3/8
4MXCC009AC6HCA	3.5 - 5.0	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	91	7/8	3/8
4MXCD010AC6HCA	3.5 - 5.0	A	FCCV ^①	23 x 19	30 x 24.5 x 21	95	7/8	3/8
4MXCB016AC6HCA ^②	3.0 - 4.0	A	FCCV ^①	16 x 19	30 x 17.5 x 21	82	7/8	3/8
4MXCC017AC6HCA ^②	3.0 - 4.0	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	88	7/8	3/8
4MXCD018AC6HCA ^②	3.5 - 4.0	A	FCCV ^①	23 x 19	30 x 24.5 x 21	92	7/8	3/8

① All coils shipped with a Fixed Metering Device (Flow Control Check Valve - FCCV). Some rated combinations require a TXV kit, ordered separately. See the coil Installer's Guide for Orifice and TXV matches.

② Enhanced models for use in heating.

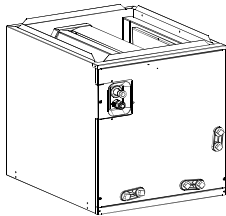
Table COIL-4-B — Aluminum Single Stage Cased Coil (Upflow/Downflow/Horizontal) R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	OD Liq.
4MXCA003AC6HCB	1.5 - 3.0	A	FCCV ^②	13 x 19	20 x 14.5 x 21	51	3/4	3/8
4MXCB004AC6HCB	1.5 - 3.0	A	FCCV ^②	16 x 19	20 x 17.5 x 21	55	3/4	3/8
4MXCC005AC6HCB	2.5 - 3.0	A	FCCV ^②	19 1/2 x 19	20 x 21 x 21	59	3/4	3/8
4MXCB006AC6HCB	3.0 - 4.0	A	FCCV ^②	16 x 19	26 x 17.5 x 21	66	7/8	3/8
4MXCC007AC6HCB	3.0 - 4.0	A	FCCV ^②	19 1/2 x 19	26 x 21 x 21	70	7/8	3/8
4MXCD008AC6HCB	3.5 - 4.0	A	FCCV ^②	23 x 19	26 x 24.5 x 21	74	7/8	3/8
4MXCC009AC6HCB	3.5 - 5.0	A	FCCV ^②	19 1/2 x 19	30 x 21 x 21	91	7/8	3/8
4MXCD010AC6HCB	3.5 - 5.0	A	FCCV ^②	23 x 19	30 x 24.5 x 21	95	7/8	3/8
4MXCB016AC6HCB ^①	3.0 - 4.0	A	FCCV ^②	16 x 19	30 x 17.5 x 21	82	7/8	3/8
4MXCC017AC6HCB ^①	3.0 - 4.0	A	FCCV ^②	19 1/2 x 19	30 x 21 x 21	88	7/8	3/8
4MXCD018AC6HCB ^①	3.5 - 4.0	A	FCCV ^②	23 x 19	30 x 24.5 x 21	92	7/8	3/8

① Enhanced models for use in heating.

② All coils shipped with a Fixed Metering Device (Flow Control Check Valve - FCCV). Some rated combinations require a TXV kit, ordered separately. See the coil Installer's Guide for Orifice and TXV matches.

Unpainted cabinet model ending in "B" to launch in Q2 2022


4MXC

Split System – Cased Heat Pump and Cooling Coils

Table COIL-5-A — Refrigerant TXV Kits

Tons	R-410A TXV Kit (If required)	R-22 TXV Kit (If required)
1.5 - 3.0	4AYTXVH3G2436A	2AYTXVH2G2436A
3.5 - 4.0	4AYTXVH3G4248B	2AYTXVH3G4248B
5	4AYTXVH3G6000B	2AYTXVH3G6000B

Note: Additional R-22 Kit combinations can be found in the Accessories section.

Table COIL-5-B — Orifice kit table for 4MXC coils

Outdoor Unit Capacity (Tons)	Orifice Size (R410A)	Orifice Kit	Orifice Size (R22)	Orifice Kit
1.5	0.052	MAYORIACHP0052B	0.052	MAYORIACHP0052B
2	0.058	MAYORIACHP0058B	0.058	MAYORIACHP0058B
2.5*	0.063 / 0.065	MAYORIACHP0063B / 065A	0.065	MAYORIACHP0065A
3	0.070	MAYORIACHP0070B	0.072	MAYORIACHP0072B
3.5	0.075	MAYORIACHP0075B	0.078	MAYORIACHP0078B
4	0.083	MAYORIACHP0083B	0.088	MAYORIACHP0088B
5	0.090	MAYORIACHP0090B	0.096	MAYORIACHP0096B

Note: Orifice size needed for system combination may not be pre-installed. See Table 1 in coil Installation Manual for pre-installed size.

* Necessary Orifice sizes varies for this tonnage. See Table 3 in coil Installation Manual.

Split System – Cased/Uncased Heat Pump and Cooling Coils

Table COIL-5-C — Features

	4TXC	4PXC-U	4PXC-D	4PXA	4PXF	4MXC
• All aluminum coil	✓	✓	✓	✓	✓④	✓
• Enhanced Fin Surface	✓	✓	✓	✓	—	—
• 100% foil lined insulation.....	✓	✓	✓	—	✓	✓
• Internally checked non-bleed thermal expansion valve with mechanical fitting on both sides (heat pump operation)①.....	✓	✓	✓	✓	✓	—
• Factory installed fixed orifice. Additional orifices supplied	—	—	—	—	—	✓
• Optional accessory TXV Kit with mechanical fittings available for higher performance ratings ③	—	—	—	—	—	✓
• Easy case attachment to furnace	✓	✓	✓	—	—	✓
• Upflow application.....	✓	✓	—	✓	—	✓
• Downflow application	✓	✓	✓	—	—	✓
• Horizontal Right application	✓	kit	kit	—	✓	✓
• Horizontal Left application.....	✓	kit	—	—	✓	✓
• Double sloped non-corrosive drain pan - UL rated 400°F. Compatible with oil furnaces.....	✓	✓	✓	✓	—	—
• Single sloped non-corrosive drain pan.....	—	—	—	—	✓	✓
• Compatible with variable speed and 2 speed outdoor models	✓	✓	✓	✓	②	—
• Split inner and outer doors for easy coil inspection and cleaning.....	✓	✓	✓	—	—	—
• Painted galvanized steel cabinet.....	✓	✓	✓	—	—	A*
• Unpainted galvanized steel cabinet	—	—	—	—	✓	B*
• 10-year limited warranty on coil, & all other functional parts, with registration⑤	✓	✓	✓	✓	✓	✓

① Start kit may be required on outdoor unit.

② See Tables COIL-3-A and COIL-3-B for specific models that are compatible with variable speed outdoor products.

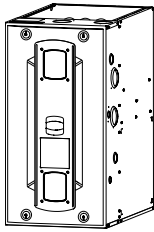
③ Reference AHRI ratings to find correct TXV kit or reference Product Data for additional information.

④ 4PXF coils with a "B" as the 9th digit will be all-aluminum design. Those with an "A" in the 9th digit still have copper tubes.

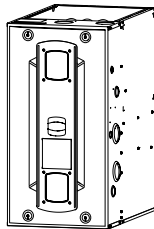
⑤ Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

* 4MXC coils with a "B" as the 14th digit will have an unpainted galvanized steel cabinet. Those with an "A" in the 14th digit will have a painted galvanized steel cabinet.

S9V2-VS – Two Stage ECM Variable Speed



S9V2-VS
Direct Vent
Upflow



S9V2-VS
Direct Vent
Downflow

Table FUR-1-A — S9V2-VS Variable Speed, 2 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace with Variable Speed Draft Inducer (120/1/60)^③

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B040U3VSAC	3	39,141	25,639	97.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9V2B060U3VSAC	3	57,838	38,271	97.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	16 x 25 x 1
S9V2B080U4VSAC	4	78,400	50,960	97.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	16 x 25 x 1
S9V2C100U4VSAC	4	96,362	64,036	97.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	154	15	20 x 25 x 1
S9V2D120U5VSAC	5	113,145	76,668	97.0 ^②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1

Table FUR-1-B — S9V2-VS Variable Speed, 2 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace with Variable Speed Draft Inducer (120/1/60)^③

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B080D4VSAC	4	78,400	50,960	97.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	(2)14 x 20 x 1
S9V2C100D4VSAC	4	95,833	63,950	97.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	154	15	(2)16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star[®].

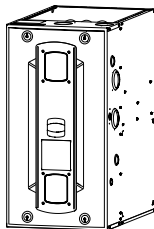
③ Direct drive variable speed motor is an ECM constant airflow blower motor.

④ Silicon Nitride Igniter.

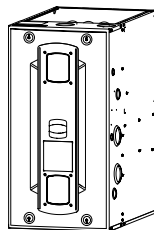
* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

S9V2 – Two Stage ECM Variable Speed



S9V2
Direct Vent
Upflow



S9V2
Direct Vent
Downflow

Table FUR-1-C — S9V2 Variable Speed, 2 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace (120/1/60)^③

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B040U3PSBC	3	38,800	25,220	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9V2B060U4PSBC	4	58,200	37,830	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	130	15	16 x 25 x 1
S9V2B080U4PSBC	4	77,600	50,440	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	16 x 25 x 1
S9V2C080U5PSBC	5	77,600	50,440	96.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	149	15	20 x 25 x 1
S9V2C100U5PSBC	5	97,000	63,050	96.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	20 x 25 x 1
S9V2D120U5PSBC	5	116,400	75,660	96.0 ^②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1

Table FUR-1-D — S9V2 Variable Speed, 2 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace (120/1/60)^③

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9V2B040D3PSBC	3	38,800	25,220	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	(2)14 x 20 x 1
S9V2B060D3PSBC	3	58,200	37,830	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	(2)14 x 20 x 1
S9V2B080D4PSBC	4	77,600	50,440	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	(2)14 x 20 x 1
S9V2C100D5PSBC	5	97,000	63,050	96.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	(2)16 x 20 x 1
S9V2D120D5PSBC	5	116,400	75,660	96.0 ^②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	(2)16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star[®].

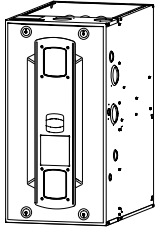
③ Direct drive variable speed motor is an ECM constant airflow blower motor.

④ Silicon Nitride Igniter.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

S9X2 – Two Stage High Efficiency ECM



S9X2
Direct Vent
Upflow

Table FUR-2-A — S9X2 High Efficiency 9 Speed ECM Motor, 2 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace (120/1/60)③

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9X2B040U3PSBA	3	38,800	25,220	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9X2B060U4PSBA	4	58,200	37,830	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	130	15	16 x 25 x 1
S9X2B080U4PSBA	4	77,600	50,440	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	16 x 25 x 1
S9X2C080U5PSBA	5	77,600	50,440	95.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	149	15	20 x 25 x 1
S9X2C100U5PSBA	5	97,000	63,050	96.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	20 x 25 x 1
S9X2D120U5PSBA	5	116,400	75,660	96.0②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1

Table FUR-2-B — S9X2 High Efficiency 9 Speed ECM Motor, 2 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace (120/1/60)③

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S9X2B040D3PSBA	3	38,800	25,220	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	(2)14 x 20 x 1
S9X2B060D3PSBA	3	58,200	37,830	95.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	(2)14 x 20 x 1
S9X2B080D4PSBA	4	77,600	50,440	96.0②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	(2)14 x 20 x 1
S9X2C100D5PSBA	5	97,000	63,050	95.0②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	(2)16 x 20 x 1
S9X2D120D5PSBA	5	116,400	75,660	96.0②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	(2)16 x 20 x 1

① Isolated Combustion System. AFUE may vary based on poise.

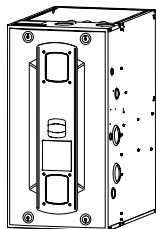
② Energy Star[®].

③ Direct drive 9 speed motor is a high efficiency constant torque ECM blower motor.

④ Silicon Nitride Igniter.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.



S9X2
Direct Vent
Downflow

Table FUR-2-C — High Altitude Pressure Switch S9V2-VS 90% Furnaces

Model Number	Description	Used With	Shipping Weight
BAYHALT250	2 Switches	S9V2B040U3VSA	2
BAYHALT251	2 Switches	S9V2B060U3VSA	2
BAYHALT252	2 Switches	S9V2B080U4VSA, S9V2B080D4VSA, S9V2C100D4VSA	2
BAYHALT253	2 Switches	S9V2C100U4VSA	2
BAYHALT254	2 Switches	S9V2D120U5VSA	2

Convertible Gas Furnaces

Table FUR-3-A — Features

	S9V2-VS Variable Speed	S9V2 Variable Speed	S9X2 Multi-Speed
• Direct drive, variable speed ECM blower motor - Constant airflow ECM (electronically commutated motor)	✓	✓	—
• Direct drive, multi speed ECM blower motor - Constant torque ECM (electronically commutated motor)	—	—	✓
• Variable speed draft inducer motor	✓	✓	✓
• Comfort-R™ enhanced mode (cooling)	✓	—	—
• Standard 34" height	✓	✓	✓
• 3 Way poise Upflow furnace model (Upflow, Horizontal Left, Horizontal Right)	✓	✓	✓
• Dedicated Downflow furnace model	✓	✓	✓
• Front service access with easily accessible burners, sensors, orifices, switches, and other components	✓	✓	✓
• Cabinet has no knockouts - Rubber and plastic plugs come installed from factory	✓	✓	✓
• Gas can enter either side of cabinet	✓	✓	✓
• Condensate can exit either side of cabinet in Upflow orientation	✓	✓	✓
• Multiple venting options - Every model, every size will offer two venting options	✓	✓	✓
• Integrated Furnace Control board with digital configuration, status, and fault codes	✓	✓	✓
• Alpha-numeric diagnostic codes	✓	✓	✓
• Dry contact Humidifier/EAC hook-up capability	✓	✓	✓
• Adjustable blower off delay for heating and cooling	✓	✓	✓
• Last six fault codes are stored (even with power loss)	✓	✓	✓
• Stainless steel primary and secondary heat exchanger tubes	✓	✓	✓
• Longer IFC wire harnesses allow door to be removed without disconnecting the harness	✓	✓	✓
• Alternate bottom/left/right return air (upflow models only)	✓	✓	✓
• Bottom panel	✓	✓	✓
• Dual PVC pipe venting (1 or 2 pipe option)	✓	✓	✓
• Two stage combination gas valve and regulator	✓	✓	✓
• Gasketed inner and outer door	✓	✓	✓
• Heavy gauge reinforced wrap-around steel cabinet	✓	✓	✓
• Insulated blower compartment	✓	✓	✓
• Left/right condensate drain capability in vertical application	✓	✓	✓
• Service diagnostics with faults reported on IFC board	✓	✓	✓
• Manual reset flame roll out switches	✓	✓	✓
• Mobile home approved with mobile home kit	✓	✓	✓
• Multi-port in shot burners	✓	✓	✓
• Painted cabinet two tone color	✓	✓	✓
• Service diagnostic capabilities	✓	✓	✓
• Vortica™ II blower housing	✓	✓	✓
• Slide out blower assembly on full-length rails	✓	✓	✓
• Side return duct starter tabs (upflow models only)	✓	✓	✓
• Silicon Nitride 120V hot surface igniter	✓	✓	✓
• Multiple heating blower speeds	✓	✓	✓
• Meets requirements for 1% or less air leakage	✓	✓	✓
• Limited lifetime heat exchanger warranty & 10-year on all other functional parts with registration (Residential Use)	✓	✓	✓
• Optional extended warranties available	✓	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

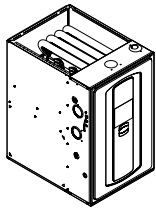
Table FUR-3-B — Optional Accessories

Model Number	Description	Shipping Weight			
AYLPSS400C	LP Kit with Stainless Steel Burners	3.....	✓	✓	✓
BAYHANG	Horizontal hanging kit	2.....	✓	✓	✓
BAYVENT200B	Sidewall vent Termination Kit fo Direct vent furnaces	2.....	✓	✓	✓
BAYVENTCN200B	Sidewall vent Termination Kit fo Direct vent furnaces for Canadian applications	2.....	✓	✓	✓
BAYAIR30AVENTA	Concentric vent kit for 2, 2½ and 3" vent system	11.....	✓	✓	✓
BAYAIR30CNVENT	Concentric vent kit for 2, 2½ and 3" vent system for Canadian applications	11.....	✓	✓	✓
BAYREDUCE	Reducer Coupling for Canadian applications (CPVC)	1.....	✓	✓	✓
BAYLIFTB	Dual return kit. B size extension	8.....	✓	✓	✓
BAYLIFTC	Dual return kit. C size extension	9.....	✓	✓	✓
BAYLIFTD	Dual return kit. D size extension	9.....	✓	✓	✓
BAYMFGH200B	Manufactured/mobile home kit	1.....	✓	✓	✓
BAYCNDTRAP2A	In-line condensate collector for 2" PVC pipe	1.....	✓	✓	✓
BAYCNDTRAP3A	In-line condensate collector for 3" PVC pipe	1.....	✓	✓	✓
BAYBASE205	Downflow subbase	8.....	✓	✓	✓
BAYFLTR206	Filter Access Door Kit (Downflow only)	2.....	✓	✓	✓
MAYBFERCOLKITA 1	Heat Shield, B size cabinet	3.....	✓	✓	✓
MAYCFERCOLKITA 1	Heat Shield, C size cabinet	3.....	✓	✓	✓
MAYDFERCOLKITA 1	Heat Shield, D size cabinet	3.....	✓	✓	✓
BAYSF1165	16x20 1" side return filter rack	✓	✓	✓	✓
BAYSF1255	16x25 1" side return filter rack (bottom return for 17.5" cabinets)	✓	✓	✓	✓
BAYBURNERSS	Stainless steel natural gas burner kit	✓	✓	✓	✓

① Required on furnaces manufactured on or after 7/3/19 (with date code 19273 or after) when installed with a 4MXC or 4GXC coils in upflow or horizontal position. Not required in Downflow orientation.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

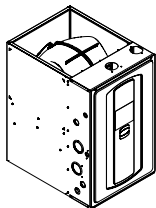
S9X1 – Single Stage High Efficiency ECM



S9X1
Direct Vent
Upflow

Table FUR-4-A — S9X1 High Efficiency 9 Speed ECM Motor, 1 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace (120/1/60)^③

Unit Model Number	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
S9X1B040U3PSBA	3	39,000	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9X1B060U4PSBA	4	58,300	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	130	15	16 x 25 x 1
S9X1B080U4PSBA	4	77,200	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	16 x 25 x 1
S9X1C080U5PSBA	5	77,800	96.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	149	15	20 x 25 x 1
S9X1C100U5PSBA	5	97,400	95.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	20 x 25 x 1
S9X1D120U5PSBA	5	113,400	95.0 ^②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1



S9X1
Direct Vent
Downflow

Table FUR-4-B — S9X1 High Efficiency 9 Speed ECM Motor, 1 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace (120/1/60)^③

S9X1B040D3PSBA	3	38,900	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	(2) 14 x 20 x 1
S9X1B060D3PSBA	3	57,600	96.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	(2) 14 x 20 x 1
S9X1B080D4PSBA	4	76,900	95.0 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	(2) 14 x 20 x 1
S9X1C100D5PSBA	5	96,800	96.0 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	(2) 16 x 20 x 1
S9X1D120D5PSBA	5	115,500	95.0 ^②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	(2) 16 x 20 x 1

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star[®].

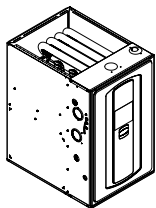
③ Direct drive 9 speed motor is a high efficiency constant torque ECM blower motor.

④ Silicon Nitride Igniter.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

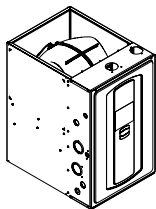
S9B1 – Single Stage High Efficiency ECM



S9B1
Direct Vent
Upflow

Table FUR-4-C — S9B1 High Efficiency 9 Speed ECM Motor, 1 Stage, Direct/Non-Direct Vent, Upflow/Horizontal Left/Horizontal Right Condensing Gas Furnace (120/1/60)^③

Unit Model Number	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
S9B1B040U3PSAA	3	39,000	92.1 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	16 x 25 x 1
S9B1B060U4PSAA	4	58,300	92.1 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	130	15	16 x 25 x 1
S9B1B080U4PSAA	4	77,200	92.1 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	16 x 25 x 1
S9B1C080U5PSAA	5	77,800	92.1 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	149	15	20 x 25 x 1
S9B1C100U5PSAA	5	97,400	92.1 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	20 x 25 x 1
S9B1D120U5PSAA	5	113,400	92.1 ^②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	24 x 25 x 1



S9B1
Direct Vent
Downflow

Table FUR-4-D — S9B1 High Efficiency 9 Speed ECM Motor, 1 Stage, Direct/Non-Direct Vent, Downflow Condensing Gas Furnace (120/1/60)^③

S9B1B040D3PSAA	3	38,900	92.1 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	122	15	(2) 14 x 20 x 1
S9B1B060D3PSAA	3	57,600	92.1 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	127	15	(2) 14 x 20 x 1
S9B1B080D4PSAA	4	76,900	92.1 ^②	2, 3, 4	④	34 x 17 ¹ / ₂ x 28 ³ / ₄	135	15	(2) 14 x 20 x 1
S9B1C100D5PSAA	5	96,800	92.1 ^②	2, 3, 4	④	34 x 21 x 28 ³ / ₄	155	15	(2) 16 x 20 x 1
S9B1D120D5PSAA	5	115,500	92.1 ^②	3, 4	④	34 x 24 ¹ / ₂ x 28 ³ / ₄	167	15	(2) 16 x 20 x 1

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star[®] - U.S. South.

③ Direct drive 9 speed motor is a high efficiency constant torque ECM blower motor.

④ Silicon Nitride Igniter.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace. For Upflow furnaces, the size is for a bottom return filter.

Convertible Gas Furnaces

Table FUR-5-A — Features

	S9X1 Multi-Speed	S9B1 Multi-Speed
• Dry contact Humidifier/EAC hook-up capability	✓	—
• Insulated blower compartment	✓	—
• Meets requirements for 1% or less air leakage ①	✓	—
• Standard 34" height	✓	✓
• 3 Way poise Upflow furnace model (Upflow, Horizontal Left, Horizontal Right)	✓	✓
• Dedicated Downflow furnace model	✓	✓
• Front service access with easily accessible burners, sensors, orifices, switches, and other components	✓	✓
• Cabinet has no knockouts - Rubber and plastic plugs come installed from factory	✓	✓
• Gas can enter either side of cabinet	✓	✓
• Condensate can exit either side of cabinet in Upflow orientation	✓	✓
• Multiple venting options - Every model, every size will offer two venting options	✓	✓
• Integrated Furnace Control board with digital configuration, status, and fault codes	✓	✓
• Alpha-numeric diagnostic codes	✓	✓
• Adjustable blower off delay for heating and cooling	✓	✓
• Last six fault codes are stored (even with power loss)	✓	✓
• Stainless steel primary and secondary heat exchanger tubes	✓	✓
• Longer IFC wire harnesses allow door to be removed without disconnecting the harness	✓	✓
• Alternate bottom/left/right return air (upflow models only)	✓	✓
• Bottom panel	✓	✓
• Direct drive, 9 speed ECM blower motor - Constant torque ECM (electronically commutated motor)	✓	✓
• Dual PVC pipe venting (1 or 2 pipe option)	✓	✓
• Single-stage combination gas valve and regulator	✓	✓
• Gasketed inner and outer door	✓	✓
• Heavy gauge reinforced wrap-around steel cabinet	✓	✓
• Left/right condensate drain capability in vertical application	✓	✓
• Service diagnostics with faults reported on IFC board	✓	✓
• Manual reset flame roll out switches	✓	✓
• Mobile home approved with mobile home kit	✓	✓
• Multi-port in shot burners	✓	✓
• Service diagnostic capabilities	✓	✓
• Vortica™ II blower housing	✓	✓
• Slide out blower assembly on full-length rails	✓	✓
• Side return duct starter tabs (upflow models only)	✓	✓
• Silicon Nitride 120V hot surface igniter	✓	✓
• Multiple heating blower speeds	✓	✓
• Limited lifetime heat exchanger warranty & 10-year on all other functional parts with registration (Residential Use)	✓	✓
• Optional extended warranties available	✓	✓

① 1.4% on S9B1 models.

 * Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

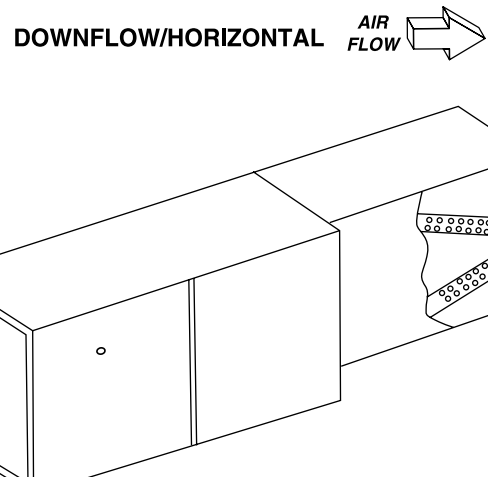
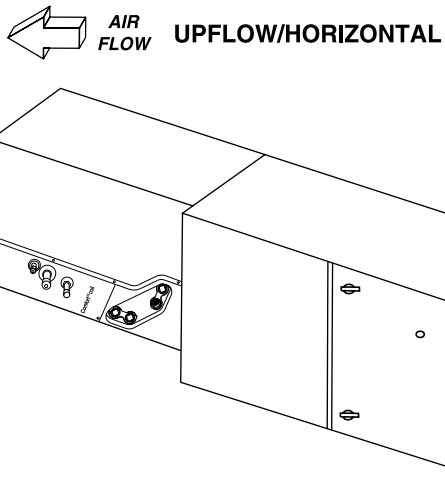
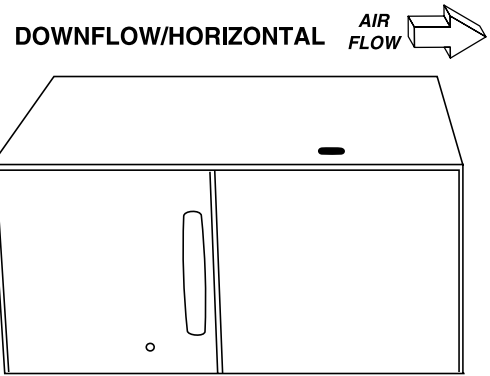
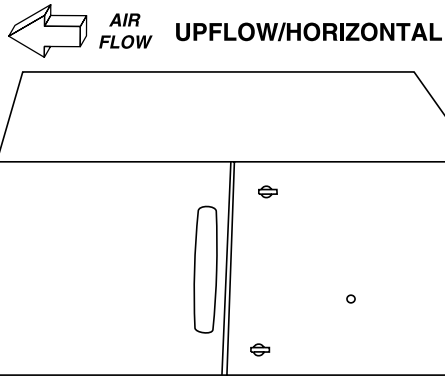
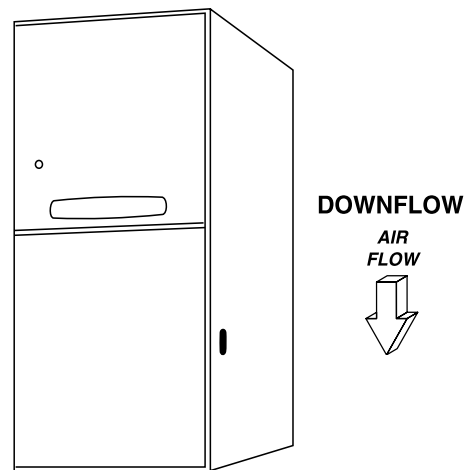
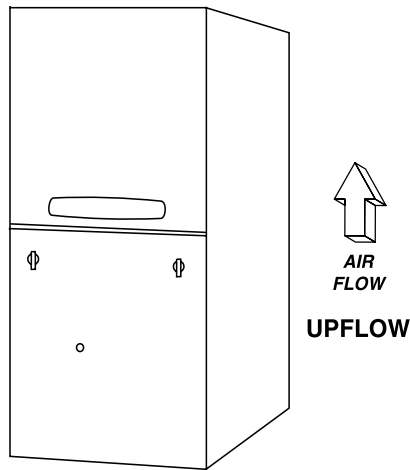
Table FUR-5-B — Optional Accessories

Model Number	Description	Shipping Weight	S9X1 - 1 Stage 1 or 2 Pipe	S9B1 - 1 Stage 1 or 2 Pipe
BAYLPSS400C	LP Kit with Stainless Steel Burners	3	✓	✓
BAYHANG	Horizontal hanging kit	2	✓	✓
BAYVENT200B	Sidewall vent Termination Kit fo Direct vent furnaces	2	✓	✓
BAYVENTCN200B	Sidewall vent Termination Kit fo Direct vent furnaces for Canadian applications	2	✓	✓
BAYAIR30AVENTA	Concentric vent kit for 2, 2½ and 3" vent system	11	✓	✓
BAYAIR30CNVENT	Concentric vent kit for 2, 2½ and 3" vent system for Canadian applications	11	✓	✓
BAYREDUCE	Reducer Coupling for Canadian applications (CPVC)	1	✓	✓
BAYLIFTB	Dual return kit. B size extension	8	✓	✓
BAYLIFTC	Dual return kit. C size extension	9	✓	✓
BAYLIFTD	Dual return kit. D size extension	9	✓	✓
BAYMFGH200B	Manufactured/mobile home kit	1	✓	✓
BAYCNDTRAP2A	In-line condensate collector for 2" PVC pipe	1	✓	✓
BAYCNDTRAP3A	In-line condensate collector for 3" PVC pipe	1	✓	✓
BAYBASE205	Downflow subbase	8	✓	✓
BAYFLTR206	Filter Access Door Kit (Downflow only)	2	✓	✓
MAYBFERCOLKITA 2	Heat Shield, B size cabinet	3	✓	✓
MAYCFERCOLKITA 2	Heat Shield, C size cabinet	3	✓	✓
MAYDFERCOLKITA 2	Heat Shield, D size cabinet	3	✓	✓
BAYSF1165	16x20 1" side return filter rack	✓	✓	✓
BAYSF1255	16x25 1" side return filter rack (bottom return for 17.5" cabinets)	✓	✓	✓
BAYBURNERSS	Stainless steel natural gas burner kit	✓	✓	✓

② Required on furnaces manufactured on or after 7/3/19 (with date code 19273 or after) when installed with a 4MXC or 4GXC coils in upflow or horizontal position. Not required in Downflow orientation.

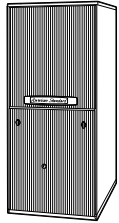
For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Platinum 95 Convertible Gas Furnace Airflow Directions

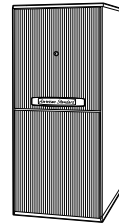


Note: The forty inch (40") height condensing downflow/horizontal and upflow/horizontal furnaces may only be rotated onto their left side. Connection brackets for coil/furnace alignment are included with the furnaces. The apex of the coil may point into or away from the airflow.

Platinum 95 – Modulating, Communicating ECM Variable Speed



Platinum 95
Direct/Non-Direct
Vent Upflow



Platinum 95
Direct/Non-Direct
Vent Downflow

Table FUR-7-A — Platinum 95 Variable Speed, Communicating, Modulating Direct/Non-Direct Vent, Upflow/Horizontal Left Condensing Gas Furnace (115/1/60) ④⑤⑦

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS ① AFUE Upflow / Horiz	Flue Size (in)	Uncrater Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		High Stage 100%	Low Stage 40% ③						
AUHMB060ACV3VB	3	57,000	23,000	97.3 ② / 96.5 ②	2, 2 1/2, 3	40 x 17 1/2 x 28	158	15	17 x 25 x 1
AUHMB080ACV3VB	3	76,000	31,000	97.0 ② / 96.2 ②	2, 2 1/2, 3	40 x 17 1/2 x 28	168	15	17 x 25 x 1
AUHMC100ACV4VB	4	95,000	39,000	96.0 ② / 95.2 ②	2 1/2, 3	40 x 21 x 28	197	15	20 x 25 x 1
AUHMD120ACV5VB	5	114,000	52,000	97.0 ② / 96.2 ②	3	40 x 24 1/2 x 28	206	15	24 x 25 x 1

Table FUR-7-B — Platinum 95 Variable Speed, Communicating Modulating Direct/Non-Direct Vent, Downflow/Horizontal Right Condensing Gas Furnace (115/1/60) ④⑤⑦

Unit Model No.	Airflow In Tons	Output (Btuh)		ICS ① AFUE	Flue Size (in)	Ignition Device	Uncrater Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes
		High Stage 100%	Low Stage 40%							
ADHMB060BCV3VB	3	57,000	22,800	95.0 ②	2, 2 1/2, 3	⑥	40 x 17 1/2 x 28	160	15	(2) 14 x 20 x 1
ADHMB080ACV3VB	3	76,000	30,400	96.0 ②	2, 2 1/2, 3	⑥	40 x 17 1/2 x 28	168	15	(2) 14 x 20 x 1
ADHMC100ACV4VB	4	96,000	38,400	96.0 ②	2 1/2, 3	⑥	40 x 21 x 28	185	15	(2) 16 x 20 x 1
ADHMD120BCV5VB	5	114,000	51,300	95.0 ②	3	⑥	40 x 24 1/2 x 28	206	15	(2) 16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications

① Isolated Combustion System. AFUE may vary based on poise.

② Energy Star®.

③ Low stage is equal to 45% for AUHMD120 model.

④ Furnace use in 24, non-communicating mode.

⑤ Direct drive variable speed motor is an ECM constant airflow blower motor.

⑥ Silicon Nitride

⑦ Must use communicating thermostat with AccuLink™ II control.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.

Platinum 95, Convertible Gas Furnaces

Airflow Directions:

Downflow models when placed in horizontal position provide left to right airflow. Upflow models when placed in horizontal position provide right to left airflow.

Table FUR-8-A — Features

	Platinum 95 AUHM/ADHM Modulating 1 or 2 Pipe Variable Speed
• Comfort-R[™] enhanced mode (cooling).....	✓
• AccuLink[™] II system①	✓
• Meets requirements for 2% or less air leakage.....	✓
• Adjustable heating fan off timing.....	✓
• Alternate bottom/left/right return air (upflow models only)	✓
• Blower door safety switch	✓
• Bottom panel (upflow models only)	✓
• Cleanable/Reusable high velocity filters	✓
• Complete front service access.....	✓
• Direct drive, variable speed ECM blower motor**	✓
• Downflow horizontal right (downflow models only).....	✓
• Dual PVC pipe venting (1 or 2 pipe option)	✓
• Modulating gas valve and regulator.....	✓
• Gasketed blower door (upflow models only).....	✓
• Heavy gauge reinforced wrap-around steel cabinet	✓
• Humidifier/EAC hook-up capability	✓
• Inner blower door panel (downflow models only)	✓
• Insulated blower compartment 4 sides.....	✓
• Integrated solid state control w/self diagnostics.....	✓
• Left/right condensate drain capability in vertical application	✓
• Service diagnostics with faults reported at the user interface	✓
• Lite Port[™] /Stored diagnostics	✓
• Manual reset flame roll out switches	✓
• Multi-port in shot burners	✓
• Painted cabinet two tone color	✓
• Service diagnostic capabilities.....	✓
• Side return duct starter tabs (upflow models only)	✓
• Silicon Nitride hot surface igniter.....	✓
• Slide out blower assembly	✓
• Solid burner door (quiet operation)	✓
• 20 gauge aluminized steel heat exchanger.....	✓
• 24 volt secondary fuse	✓
• Multiple heating blower speeds.....	✓
• Type 29-4C [™] stainless steel secondary heat exchanger.....	✓
• Upflow horizontal left (upflow models only).....	✓
• Variable speed venter motor	✓
• Limited lifetime heat exchanger warranty & 10-year on all other functional parts with registration (Residential Use)②	✓
• Optional extended warranties available	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Field configurable to 24V non-communicating mode.

② Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

*Constant torque ECM (electronically commutated motor).

**Constant airflow ECM (electronically commutated motor).

Platinum 95, Convertible Gas Furnaces

Airflow Directions:

Downflow models when placed in horizontal position provide left to right airflow. Upflow models when placed in horizontal position provide right to left airflow.

Table FUR-9-A — Optional Accessories

Model Number	Description	Shipping Weight	AUHM/ADHM Modulating 1 or 2 Pipe Variable Speed
BAYBASE205.....	Downflow subbase for downflow models only	8.....	✓
BAYFLTR200.....	External side filter rack.....	5.....	✓
BAYFLTR317①.....	Cleanable filter for 17.5" cabinet upflow only	2.....	✓
BAYFLTR321①.....	Cleanable filter for 21" cabinet upflow only	2.....	✓
BAYFLTR324①.....	Cleanable filter for 24.5" cabinet upflow only	2.....	✓
BAYLPKT220B.....	Propane conversion kit	2.....	✓
BAYLPSS220C.....	LP Kit with Stainless Steel Burners.....	2.....	✓
BAYRACK960A③.....	Filter rack kit for upflow models only (internal)②.....	5.....	✓
BAYAIR30AVENTA.....	Concentric vent kit for 2, 2½ and 3" vent system	11.....	✓
BAYAIR30CNVENT.....	Concentric vent kit for 2, 2½ and 3" vent system for Canadian applications	11.....	✓
BAYVENT200B.....	Sidewall vent Termination Kit fo Direct vent furnaces.....	2.....	✓
BAYVENTCN200B.....	Sidewall vent Termination Kit fo Direct vent furnaces for Canadian applications.....	2.....	✓
BAYVENT500A.....	Side vent kit for downflow models only.....	3.....	ADHM
BAYACCECOMM101.....	AccuClean™ hookup kit for communicating furnaces	1.....	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Contains one (1) high velocity filter.

② Internal filter rack for side or bottom return air. Includes 17 x 25" cleanable filter for use in side return applications. Bottom return applications require different sizes of filters which are not included. Airflow requirements over 1800 CFM require filters on both sides or a side and bottom or bottom only.

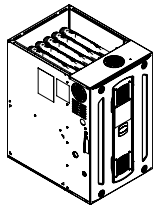
③ BAYRACK960A not allowed on right side return on AUH2B080A9V4V** models.

Special Use Furnace Accessories

Table FUR-10-A — High Altitude Pressure Switch 90%

Model Number	Description	Used With	Shipping Weight
BAYSWT07AHALTA	1 Switch	AUHMB060, AHMB060	2
BAYSWT08AHALTA	1 Switch	AUHMD120, ADHMD120	2
BAYSWT09AHALTA	1 Switch	AUHMB080, ADHMB080, AUHMC100, ADHMC100	2

S8X2 – Two Stage ECM



S8X2
4-Way
Multi-Poise

Table FUR-11-A — S8X2 2 Stage, Upflow/Downflow/Horizontal Left/Horizontal Right, Non-Condensing, Induced Draft Gas Furnace (120/1/60)②

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
S8X2A040M3PSCA	2-3	32,200	20,900	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8X2B060M4PSCA	4	48,700	31,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S8X2B080M4PSCA	3-4	65,000	42,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	137	15	16 x 25 x 1
S8X2C080M5PSCA	4-5	64,900	41,800	80.0	4	③	34 x 21 x 28 ³ / ₄	142	15	20 x 25 x 1
S8X2C100M5PSCA	4-5	80,600	52,300	80.0	4	③	34 x 21 x 28 ³ / ₄	144	15	20 x 25 x 1
S8X2D120M5PSCA	5	98,000	67,800	80.0	4	③	34 x 24 ¹ / ₂ x 28 ³ / ₄	160	15	24 x 25 x 1
Low NOx Models ④										
S8X2A040M3PTCA	2-3	32,200	20,900	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8X2B060M4PTCA	4	48,700	31,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S8X2B080M4PTCA	3-4	65,000	42,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	137	15	16 x 25 x 1
S8X2C080M5PTCA	4-5	64,900	41,800	80.0	4	③	34 x 21 x 28 ³ / ₄	142	15	20 x 25 x 1
S8X2C100M5PTCA	4-5	80,600	52,300	80.0	4	③	34 x 21 x 28 ³ / ₄	144	15	20 x 25 x 1
S8X2D120M5PTCA	5	98,000	67,800	80.0	4	③	34 x 24 ¹ / ₂ x 28 ³ / ₄	160	15	24 x 25 x 1

① Isolated Combustion System.

② 9 Speed direct drive motor is an ECM constant torque motor.

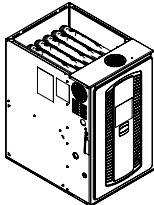
③ Silicon Nitride Igniter.

④ These models comply with California 40ng/J Low NOx regulations.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace.

S8X1 – Single Stage ECM



S8X1
4-Way
Multi-Poise

Table FUR-11-B — S8X1 1 Stage, Upflow/Downflow/Horizontal Left/Horizontal Right, Non-Condensing, Induced Draft Gas Furnace (120/1/60)②

Unit Model Number	Airflow In Tons	Nominal Output (Btuh)	ICS① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
S8X1A026M2PSCA	2	21,000	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8X1A040M3PSCA	2-3	32,300	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8X1B040M2PSCA	2	32,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	128	15	16 x 25 x 1
S8X1B060M4PSCA	4	48,700	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S8X1B080M4PSCA	3-4	65,100	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	137	15	16 x 25 x 1
S8X1C080M5PSCA	4-5	64,700	80.0	4	③	34 x 21 x 28 ³ / ₄	142	15	20 x 25 x 1
S8X1C100M5PSCA	4-5	80,700	80.0	4	③	34 x 21 x 28 ³ / ₄	144	15	20 x 25 x 1
S8X1D120M5PSCA	5	98,000	80.0	4	③	34 x 24 ¹ / ₂ x 28 ³ / ₄	160	15	24 x 25 x 1
Low NOx Models ④									
S8X1A026M2PTCA	2	21,000	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8X1A040M3PTCA	2-3	32,300	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8X1B040M2PTCA	2	32,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	128	15	16 x 25 x 1
S8X1B060M4PTCA	4	48,700	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S8X1B080M4PTCA	3-4	65,100	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	137	15	16 x 25 x 1
S8X1C080M5PTCA	4-5	64,700	80.0	4	③	34 x 21 x 28 ³ / ₄	142	15	20 x 25 x 1
S8X1C100M5PTCA	4-5	80,700	80.0	4	③	34 x 21 x 28 ³ / ₄	144	15	20 x 25 x 1
S8X1D120M5PTCA	5	98,000	80.0	4	③	34 x 24 ¹ / ₂ x 28 ³ / ₄	160	15	24 x 25 x 1

① Isolated Combustion System.

② 9 Speed direct drive motor is an ECM constant torque motor.

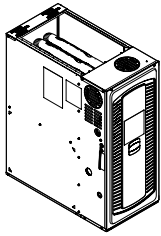
③ Silicon Nitride Igniter.

④ These models comply with California 40ng/J Low NOx regulations.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace.

S8B1 – Single Stage ECM



**S8B1
4-Way
Multi-Poise**

Furnaces

Table FUR-12-A — S8B1 1 Stage, Upflow/Downflow/Horizontal Left/Horizontal Right, Non-Condensing, Induced Draft Gas Furnace (120/1/60)^②

Unit Model Number	Airflow In Tons	Nominal Output (Btuh)	ICS ^① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
S8B1A026M2PSCA	2	21,000	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8B1A040M3PSCA	2-3	32,300	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8B1B040M2PSCA	2	32,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	128	15	16 x 25 x 1
S8B1B060M4PSCA	4	48,700	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S8B1B080M4PSCA	3-4	65,100	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	137	15	16 x 25 x 1
S8B1C080M5PSCA	4-5	64,700	80.0	4	③	34 x 21 x 28 ³ / ₄	142	15	20 x 25 x 1
S8B1C100M5PSCA	4-5	80,700	80.0	4	③	34 x 21 x 28 ³ / ₄	144	15	20 x 25 x 1
S8B1D120M5PSCA	5	98,000	80.0	4	③	34 x 24 ¹ / ₂ x 28 ³ / ₄	160	15	24 x 25 x 1
Low NOx Models ^④									
S8B1A026M2PTCA	2	21,000	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8B1A040M3PTCA	2-3	32,300	80.0	4	③	34 x 14 ¹ / ₂ x 28 ³ / ₄	102	15	14 x 25 x 1
S8B1B040M2PTCA	2	32,500	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	128	15	16 x 25 x 1
S8B1B060M4PTCA	4	48,700	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	132	15	16 x 25 x 1
S8B1B080M4PTCA	3-4	65,100	80.0	4	③	34 x 17 ¹ / ₂ x 28 ³ / ₄	137	15	16 x 25 x 1
S8B1C080M5PTCA	4-5	64,700	80.0	4	③	34 x 21 x 28 ³ / ₄	142	15	20 x 25 x 1
S8B1C100M5PTCA	4-5	80,700	80.0	4	③	34 x 21 x 28 ³ / ₄	144	15	20 x 25 x 1
S8B1D120M5PTCA	5	98,000	80.0	4	③	34 x 24 ¹ / ₂ x 28 ³ / ₄	160	15	24 x 25 x 1

① Isolated Combustion System.

② 9 Speed direct drive motor is an ECM constant torque motor.

③ Silicon Nitride Igniter.

④ These models comply with California 40ng/J Low NOx regulations.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** Filters are not shipped with furnace.

Convertible Gas Furnaces

Table FUR-12-B — High Altitude Pressure Switch S8 Furnaces

Model Number	Description	Used With	Shipping Weight
BAYSWT14AHALTB	1 Switch	S8X1C080M5PSAB ^① , S8X1C100M5PSAB ^① S8B1C080M5PSAB ^① , S8B1C100M5PSAB ^①	2
BAYSWT15AHALTA	1 Switch	S8X1B060M3PSAB ^① , S8X1B060M4PSAB ^① , S8X1B080M4PSAB ^① , S8B1B060M3PSAB ^① , S8B1B060M4PSAB ^① , S8B1B080M4PSAB ^①	2
BAYSWT16AHALTA	2 Switches	S8X2C080M5PSAB ^①	2
BAYSWT17AHALTA	2 Switches	S8X2B060M3PSAB, S8X2B060M4PSAB	2
BAYSWT18AHALTA	2 Switches	S8X2B080M4PSAB ^①	2
BAYSWT19AHALTA	2 Switches	S8X2C100M5PSAB ^①	2
BAYSWT20AHALTA	1 Switch	S8X1A026M2PSAB ^① , S8B1A026M2PSAB ^①	2
BAYSWT21AHALTA	1 Switch	S8X1A040M3PSAB ^① , S8X1A040M3PSAB ^① , S8X1B040M2PSAB ^① , S8B1B040M2PSAB ^①	2
BAYSWT22AHALTA	2 Switches	S8X2A040M3PSAB ^①	2
BAYSWT23AHALTA	2 Switches	S8X2B060M3PSAB ^② , S8X2B060M4PSA ^②	2

Note: S8X1D120M5, S8B1D120M5 and S8X2D120M5 do not require high altitude pressure switch kits.

① SAAA & later or TAAA & later

② SAAB & later or TAAA & later

Convertible Gas Furnaces

Table FUR-13-A — Features

	S8X2 2 Stage	S8X1 1 Stage	S8B1 1 Stage
• Two stage combination gas valve and regulator	✓	—	—
• Dry contact Humidifier/EAC hook-up capability	✓	✓	—
• Insulated blower compartment ①	✓	✓	—
• Meets requirements for 1% or less air leakage ②	✓	✓	—
• Painted cabinet two tone color	✓	✓	—
• Standard 34" height	✓	✓	✓
• 4 Way poise (Upflow, Downflow, Horizontal Left, Horizontal Right)	✓	✓	✓
• Front service access with easily accessible burners, sensors, orifices, switches, and other components	✓	✓	✓
• Cabinet has no knockouts - Plastic plugs come installed from factory	✓	✓	✓
• Gas can enter either side of cabinet	✓	✓	✓
• Multiple venting options - Every model, every size offers two venting options	✓	✓	✓
• Integrated Furnace Control board with digital configuration, status, and fault codes	✓	✓	✓
• Alpha-numeric diagnostic codes	✓	✓	✓
• Adjustable blower off delay for heating and cooling	✓	✓	✓
• Last six fault codes are stored (even with power loss)	✓	✓	✓
• Aluminized heat exchanger tubes	✓	✓	✓
• Longer IFC wire harnesses allow door to be removed without disconnecting the harness	✓	✓	✓
• Alternate bottom/left/right return air (except downflow)	✓	✓	✓
• Bottom panel	✓	✓	✓
• Direct drive, 9 speed Constant Torque ECM blower motor	✓	✓	✓
• Heavy gauge reinforced wrap-around steel cabinet	✓	✓	✓
• Service diagnostics with faults reported on IFC board	✓	✓	✓
• Manual reset flame roll out switches	✓	✓	✓
• Multi-port in shot burners	✓	✓	✓
• Service diagnostic capabilities	✓	✓	✓
• Vortica™ II blower housing	✓	✓	✓
• Slide out blower assembly on full-length rails	✓	✓	✓
• Side return duct starter tabs	✓	✓	✓
• Silicon Nitride 120V hot surface igniter	✓	✓	✓
• Multiple heating blower speeds	✓	✓	✓
• 20-year registered limited warranty on the heat exchanger & 10-year on all other functional parts (Residential Use)*	✓	✓	✓
• Optional extended warranties available	✓	✓	✓

① 14.5" cabinets do not have blower compartment insulation

② 1.4% leakage on S8B1 models

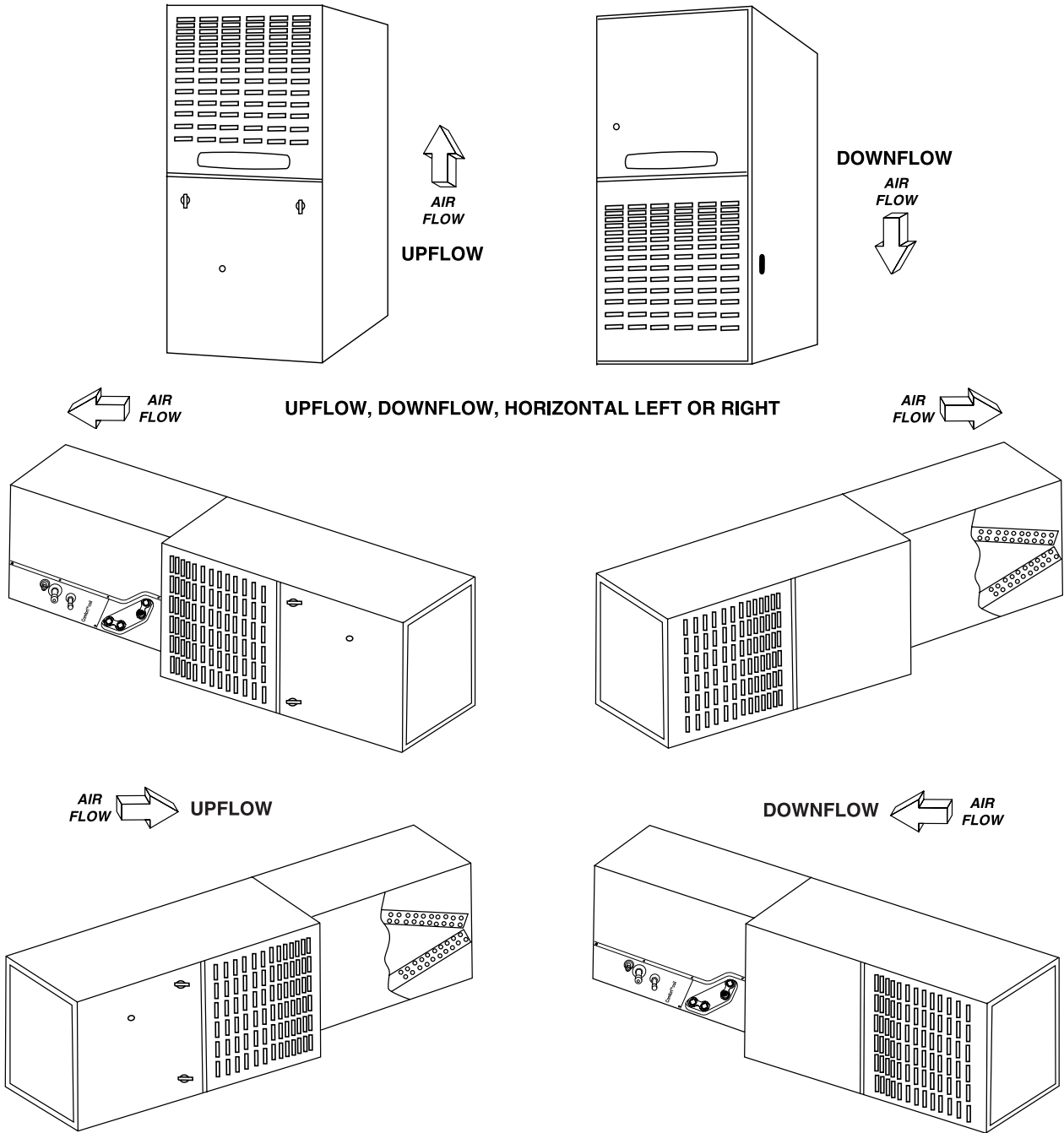
* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table FUR-13-B — Optional Accessories

Model Number	Description	Shipping Weight	S8X2 2 Stage	S8X1 1 Stage	S8B1 1 Stage
BAYLPSS400C	LP Kit with Stainless Steel Burners	3	✓	(except 026)	(except 026)
BAYLPSS410B	LP Kit with Stainless Steel Burners	3	—	S8X1A026	S8B1A026
BAYHANG	Horizontal hanging kit	2	✓	✓	✓
BAYSF1165A	1" SlimFit Box with MERV 4 Filter (side return)	5	✓	✓	✓
BAYVENT600A①	Internal venting kit	11	✓	✓	✓
BAYVENT800B	Masonry Chimney Vent Kit	11	✓	✓	✓
PIP02095	U fitting for gas piping	1	✓	✓	✓
BAYLIFTB	Dual return kit. B cabinet size extension	8	✓	✓	✓
BAYLIFTC	Dual return kit. C cabinet size extension	9	✓	✓	✓
BAYLIFTD	Dual return kit. D cabinet size extension	9	✓	✓	✓
BAYBASE205	Downflow subbase	8	✓	✓	✓
BAYFLTR206	Filter Access Door Kit (Downflow only)	2	✓	✓	✓
BAYSF1165	16x20 1" side return filter rack	✓	✓	✓	✓
BAYSF1255	16x25 1" side return filter rack (bottom return for 17.5" cabinets)	✓	✓	✓	✓
BAYBURNERSS	Stainless steel natural gas burner kit	✓	✓	✓	✓

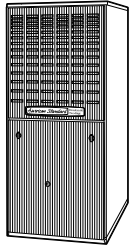
① Compatible with B, C, and D width cabinets.

Platinum 80, Gold 80v Airflow Directions



Note: The non-condensing, forty inch (40") height furnaces may be laid on either side for horizontal application. Connection brackets for coil/furnace alignment are included with the furnaces. The apex of the coil may point into or away from the airflow.

Platinum 80 – Communicating Two Stage ECM Variable Speed



**Platinum 80
Upflow**

Table FUR-15-A — Platinum 80 Upflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ①②④

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
AUD2B060ACV32B	3	48,000	31,200	80.0	4	①	40 x 17½ x 28	136	15	17 x 25 x 1
AUD2B080ACV32B	3	64,000	41,600	80.0	4	①	40 x 17½ x 28	142	15	17 x 25 x 1
AUD2C080ACV42B	4	64,000	41,600	80.0	4	①	40 x 21 x 28	155	15	20 x 25 x 1
AUD2C100ACV52B	5	79,000	52,000	80.0	4	①	40 x 21 x 28	175	15	20 x 25 x 1
AUD2D120ACV52B	5	97,000	62,400	80.0	4	①	40 x 24½ x 28	193	15	24 x 25 x 1
AUD2D140ACV52B	5	111,000	72,800	80.0	4	①	40 x 24½ x 28	197	15	24 x 25 x 1

Table FUR-15-B — Platinum 80 Downflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ①②④

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ① AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
ADD2B060ACV32B	3	48,000	31,200	80.0	4	①	40 x 17½ x 28	140	15	(2) 14 x 20 x 1
ADD2B080ACV32B	3	63,000	41,600	80.0	4	①	40 x 17½ x 28	146	15	(2) 14 x 20 x 1
ADD2C100ACV52B	5	81,000	52,000	80.0	4	①	40 x 21 x 28	166	15	(2) 16 x 20 x 1
ADD2D120ACV52B	5	95,000	62,400	80.0	4	①	40 x 24½ x 28	197	15	(2) 16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Silicon Nitride Igniter.

② Must use communicating thermostat with ComfortLink™ II control.

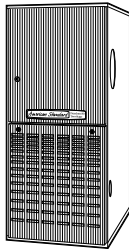
③ Field convertible to 24V non-communicating.

④ Direct drive variable speed motor is an ECM constant airflow blower motor.

* Isolated Combustion System.

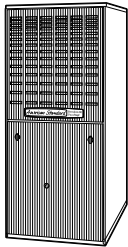
* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.



**Platinum 80
Downflow**

Gold 80v – Two Stage ECM Variable Speed



**Gold 80v
Upflow**

Table FUR-15-C — Gold 80v Upflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ②

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ③ AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
AUD2B060A9V3VB	3	48,000	31,200	80.0	4	Silicon Nitride	40 x 17½ x 28	136	15	17 x 25 x 1
AUD2B080A9V3VB	3	64,000	41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	142	15	17 x 25 x 1
AUD2C080A9V4VB	4	64,000	41,600	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	17 x 25 x 1
AUD2C080B9V4VB ①	4	64,000	41,600	80.0	4	Silicon Nitride	40 x 21 x 28	166	15	17 x 25 x 1
AUD2C100A9V5VB	5	79,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	20	20 x 25 x 1
AUD2C100B9V5VB ①	5	79,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	20	20 x 25 x 1
AUD2D120A9V5VB	5	97,000	62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	193	20	24 x 25 x 1
AUD2D120B9V5VB ①	5	97,000	62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	193	20	24 x 25 x 1

Table FUR-15-D — Gold 80v Downflow/Horizontal Left or Right Induced Draft Gas Furnace (115/1/60) ②

Unit Model Number	Airflow In Tons	Output (Btuh)		ICS ③ AFUE	Flue Size (in)	Ignition Device	Uncrated Dimensions (in.) H x W x D	Shipping Weight (lbs.)	Max Fuse*	Filter Sizes**
		Stage 2	Stage 1							
ADD2B060A9V3VA	3	48,000	31,200	80.0	4	Silicon Nitride	40 x 17½ x 28	140	15	(2) 14 x 20 x 1
ADD2B080A9V3VA	3	63,000	41,600	80.0	4	Silicon Nitride	40 x 17½ x 28	146	15	(2) 14 x 20 x 1
ADD2C100A9V5VA	5	81,000	52,000	80.0	4	Silicon Nitride	40 x 21 x 28	166	20	(2) 16 x 20 x 1
ADD2D120A9V5VA	5	95,000	62,400	80.0	4	Silicon Nitride	40 x 24½ x 28	197	20	(2) 16 x 20 x 1

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

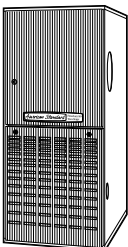
① Model has high efficiency blower assembly.

② This furnace family uses a two speed draft inducer.

③ Isolated Combustion System.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

** For Upflow furnaces, the size is for a bottom return filter.



**Gold 80v
Downflow**

Platinum 80, Gold 80v, Convertible Gas Furnaces

Table FUR-16-A — Features

	AUD2/ACV ADD2/ACV 2-Stage ①	AUD2-9V ADD-9V 2-Stage ①
• Service diagnostics with faults reported at the user interface	✓	—
• AccuLink™ system.....	✓	—
• Can be connected in communicating or 24V non-communicating modes	✓	—
• User interface for system configuration - Easy to use navigation buttons and plain text for clear description of features	✓	—
• 3-way vent option on downflow models (top, right or left) (downflow models only)	—	✓
• 24 volt secondary fuse.....	—	✓
• Variable speed ECM blower motor*	✓	✓
• Comfort-R™ enhanced mode (cooling)	✓	✓
• Meets requirements for 2% or less air leakage.....	✓	✓
• Adjustable heating fan off timing	✓	✓
• Alternate bottom/left/right return air (upflow models only).....	✓	✓
• Attractive color accents	✓	✓
• Blower door safety switch.....	✓	✓
• Bottom Panel (upflow models only)	✓	✓
• Cleanable/reusable high velocity filters	✓	✓
• Common vent capability	✓	✓
• Complete front service access	✓	✓
• Gasketed blower door.....	✓	✓
• Heavy gauge reinforced wrap-around steel cabinet.....	✓	✓
• Horizontal left/right without conversion required.....	✓	✓
• Humidifier/EAC hook-up capability	✓	✓
• Inner blower door panel (downflow models only)	✓	✓
• Insulated blower compartment 4 sides (upflow models only)	✓	✓
• Integrated solid state control w/self diagnostics.....	✓	✓
• Left/right gas connection.....	✓	✓
• Manual reset flame roll out switches.....	✓	✓
• Masonry Chimney Venting w/BAYVENT800B (upflow models).....	✓	✓
• Multi-port in shot burners.....	✓	✓
• Perfect fit door latches (upflow models only)	✓	✓
• Right or left hand side knock out for venting (downflow models only)	✓	✓
• Selectable cooling fan off delay eliminates need for time delay relay.....	②	✓
• Service diagnostic capabilities	✓	✓
• Side return starter tabs (upflow models only)	✓	✓
• Silicon Nitride hot surface igniter with adaptive heat up	✓	✓
• Single door filter access	✓	✓
• Slide out blower assembly	✓	✓
• 20 gauge aluminized steel heat exchanger	✓	✓
• Four heating blower speeds	✓	✓
• Two speed venter motor	✓	✓
• Two tone color.....	✓	✓
• Two-stage gas valve	✓	✓
• Limited lifetime heat exchanger warranty & 10-year on all other functional parts with registration (Residential Use)③	✓	✓
• Optional extended warranties available	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

① Variable Speed

② Selectable through thermostat

③ Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

*Constant airflow ECM (electronically commutated motor).

**Constant airflow ECM (electronically commutated motor).

Platinum 80, Gold 80v, Convertible Gas Furnaces

Table FUR-17-A — Optional Accessories

Model Number	Description	Shipping Weight	AUD2-ACV/ADD2-ACV 2 Stage Variable Speed	AUD2-9V/ ADD2-9V 2-Stg. Variable Speed
BAYBASE205	Downflow subbase for downflow models only	8	✓	✓
BAYFLTR200	Side Filter Rack (External)	5	✓	✓
BAYFLTR206	Filter Access Door Kit (Downflow only)	2	✓	✓
BAYFLTR321 ^①	Cleanable filter for 21" cabinet upflow only	2	✓	✓
BAYFLTR324 ^①	Cleanable filter for 24.5" cabinet upflow only	2	✓	✓
BAYLPKT210B	Propane conversion kit	1	✓	✓
BAYLPSS210B	LP Kit with Stainless Steel Burners	1	✓	✓
BAYRACK960A ^②	Filter Rack Kit for upflow models only (internal)	5	✓	✓
BAYVENT800B	Masonry chimney vent kit for upflow models only	2	✓	✓

Note: Variable speed furnaces should not be twinned and are not approved for twinning applications.

^① Contains one (1) high velocity filter.

^② Internal filter rack for side or bottom return air. Includes 17 x 25" cleanable filter for use in side return applications. Bottom return applications require different sizes of filters which are not included. Airflow requirements over 1800 CFM require filters on both sides or a side and bottom or bottom only.

High Efficiency Oil Furnaces

Ordering Information

Variable and Non-Variable Speed High Efficiency Oil Furnaces

American Standard Oil Furnaces are available from your local distributor.

For availability and support, contact your local distributor.

Furnaces



L8V1 - Single Stage, Variable Speed, Ultra-Low NOx Gas Furnace



L8V1C100

Table FUR-19-A — L8V1 - Single Stage, Variable Speed, Ultra-Low NOx Furnace

Model Number	Airflow in Tons	Output (BTUH)	ICS AFUE	Flue Size (in.)	Ignition Device	Uncrater Dimensions (in.)			Shipping Weight (lbs.)	Max. Fuse	Filter Sizes
						H	W	D			
L8V1C100U5VSAA	5	80,200	80	4	Silicon Nitride	34	21	28¾	146	15	20 x 25 x 1

L8X1 - Single Stage, Ultra-Low NOx Gas Furnace

L8X1A055
L8X1B070**Table FUR-19-B — L8X1 - Single Stage, Ultra-Low NOx Gas Furnace**

Model Number	Airflow in Tons	Output (BTUH)	ICS AFUE	Flue Size (in.)	Ignition Device	Uncrater Dimensions (in.)			Shipping Weight (lbs.)	Max. Fuse	Filter Sizes
						H	W	D			
L8X1A055U3XSAC	3 ^①	44,000	80.0	4	Silicon Nitride	34½	14½	28	107	15	14 x 25 x 1
L8X1B070U4XSAC	4	56,000	80.0	4	Silicon Nitride	34½	17½	28	135	15	16 x 25 x 1

Table FUR-19-C — L8X1 - Single Stage, Ultra-Low NOx Gas Furnace

Model Number	Airflow in Tons	Nominal Output (BTUH)	ICS AFUE	Flue Size (in.)	Ignition Device	Uncrater Dimensions (in.)			Shipping Weight (lbs.)	Max. Fuse	Filter Sizes
						H	W	D			
L8X1B060U3XSAA	3	48,000	80.0	4	Silicon Nitride	34	17½	28¾	118	15	16 x 25 x 1
L8X1B080U4XSAA	4	64,000	80.0	4	Silicon Nitride	34	17½	28¾	125	15	16 x 25 x 1

① Special consideration should be taken in duct design, evaporator coil selection/pressure drop, and air filter selection to achieve 350 CFM/ton at 0.5" external static pressure.

L8X1B060
L8X1B080**Table FUR-19-D — Features**

	L8X1A055 L8X1B070	L8X1B060 L8X1B080	L8V1C100
• Cabinet height (in.).....	34.5	34.0	34.0
• 3-Way poise (Upflow, Horizontal Left, Horizontal Right)	✓	✓	✓
• Cabinet has no knockouts	✓	✓	✓
• Single stage.....	✓	✓	✓
• 5 speed, Constant Torque ECM blower motor.....	✓	✓	—
• High Efficiency, Variable Speed blower motor	—	—	✓
• Stainless Steel, Tubular heat exchanger.....	—	✓	✓
• Aluminized Steel, Tubular heat exchanger	✓	—	—
• Insulated blower compartment.....	✓	✓	✓
• Painted cabinet with two tone color.....	✓	✓	✓
• Vortica™ II Blower Housing.....	—	✓	✓
• Meets requirements for 1% or less cabinet air leakage ^②	—	✓	✓
• Silicon Nitride hot surface igniter	✓	✓	✓
• 20-year limited warranty on the heat exchanger and 10-year on all other functional parts with registration*	✓	✓	—
• Limited lifetime warranty on the heat exchanger & 10-year on all other functional parts with registration*	—	—	✓

② L8X1A055, L8X1B070, L8X1C100 models certified to 2% cabinet air leakage

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

Table FUR-19-E — Optional Accessories

Model Number	Description	L8X1A055 L8X1B070	L8X1B060 L8X1B080	L8V1C100
BAYSPACER	6 inch vertical coil spacer	✓	—	—

Table FUR-19-F — High Altitude Kits

Model Number	Description	Used With
BAYHALTMOD0001	High Altitude Kit for units installed between 5400 - 7800 ft.	L8X1B060U3
BAYHALTMOD0002	High altitude kit for units installed between 2000 - 7800 ft.	L8X1B080U4
BAYHALTMOD0004	High altitude kit for units installed between 4001 - 7800 ft.	L8V1C100

L9X1 - Single Stage, Ultra-Low NOx Gas Furnace



L9X1

Table FUR-20-A — L9X1 - Single Stage, Ultra-Low NOx Gas Furnace

Model Number	Airflow in Tons	Output (BTUH)	ICS AFUE	Flue Size (in.)	Ignition Device	Uncrated Dimensions (in.)			Shipping Weight (lbs.)	Max. Fuse	Filter Sizes
						H	W	D			
L9X1A050U3VSAB	3	48,000	95	2, 3, 4	Silicon Nitride	34½	14¼	28	115	15	14 x 25 x 1
L9X1B070U4VSAB	4	67,000	95	2, 3, 4	Silicon Nitride	34½	17½	28	133	15	16 x 25 x 1
L9X1C100U5VSAB	5	95,000	95	2, 3, 4	Silicon Nitride	34½	21	28	150	20	20 x 25 x 1

Table FUR-20-B — Features

	L9X1
• 9 speed, Constant Torque ECM blower motor.....	✓
• 34.5" Cabinet height.....	✓
• 3-Way Poise (Upflow, Horizontal Left, Horizontal Right).....	✓
• Single Stage Operation.....	✓
• Aluminized steel, tubular primary heat exchanger.....	✓
• Stainless steel secondary heat exchanger.....	✓
• Insulated blower compartment.....	✓
• Meets 14 ng/J NOx emission requirements.....	✓
• Meets requirements for 2% or less cabinet air leakage.....	✓
• Limited Lifetime heat exchanger warranty & 10-year on all other functional parts with registration (Residential Use)*	✓

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Table FUR-20-C — Optional Accessories

Model Number	Description	Used With
BAYSPACER	6 inch vertical coil spacer	L9X1 Furnaces
BAYHANG	Horizontal hanging kit	All Upflow Furnaces
BAYVENT200B	Sidewall Vent Termination Kit	All Condensing Furnaces
BAYAIR30AVENTA	Concentric Vent Kit	All Condensing Furnaces
BAYLIFTC	Dual Return Kit (C size extension)	C Cabinet Upflow Furnaces
BAYCNDTRAP2A	Inline Condensate Trap Kit used with Special Venting on 2" Vent Pipe	All Condensing Furnaces
BAYCNDTRAP3A	Inline Condensate Trap Kit used with Special Venting on 3" Vent Pipe	All Condensing Furnaces

AccuClean™ Whole Home Air Cleaner



AccuClean™ Whole House Air Cleaner:

- **AccuClean™** removes up to 99.98% of allergens from the filtered air
- Removes particles down to 0.1 micron in size
- **AccuClean™** Whole Home Air Cleaner removes more than 99% of the surrogate for the virus that causes COVID-19 within 30 minutes.
- Outperforms HEPA type filters, and up to 100 times more effective than a standard 1" filter
- Constructed of painted 18 gage metal to protect the filter and internal electronics
- Power door provides easy access to internal components and features a filter status display as well as safety interlocks that automatically shut down the power when the door is opened for maintenance or cleaning
- Designed for flush fit on both sides and rear of equipment cabinet
- No transitions required on **AccuClean™** applications
- Gaskets included with the air cleaner
- **AccuLink II™** communicating or 24 volt capability
- **10-Year Limited Warranty with registration***
- **AccuClean™** is certified as **asthma & allergy friendly™** by AAFA (Asthma and Allergy Foundation of America)

Table IAQ-1-A – Air Handler – 24 Volt AccuClean™ Whole House Air Cleaner

Model Number	Airflow Range	AccuClean™ Air Handler Width	Uncrated Dimensions (in.) H x W x D	Shipping Weight
EFD175DLAH000A	300-1200	17½ inch	7½ x 17½ x 21	37
EFD215DLAH000A	300-1200	21½ inch	7½ x 21½ x 21	42
EFD235DLAH000A	350-1600	23½ inch	7½ x 23½ x 21	44
EFD260DLAH000A	400-2000	26 inch	7½ x 26 x 21	46

Table IAQ-1-B – Upflow / Side Return Furnace – 24 Volt AccuClean™ Whole House

Model Number	Airflow Range	AccuClean™ Furnace Width	Uncrated Dimensions (in.) H x W x D	Shipping Weight
EFD145DLFR000A	300-1200	14½ inch ^①	7½ x 14½ x 27	39
EFD175DLFR000A	300-1600	17½ inch ^①	7½ x 17½ x 27	43
EFD210DLFR000A	300-2000	21 inch ^②	7½ x 21 x 27	47
EFD245DLFR000A	400-2000	24½ inch ^②	7½ x 24½ x 27	49

Table IAQ-1-C – Downflow Furnace – 24 Volt AccuClean™ Whole House

Model Number	Airflow Range	AccuClean™ Furnace Width	Uncrated Dimensions (in.) H x W x D	Shipping Weight
EFD17DDLFR000A	300-1600	17½ inch	7½ x 17½ x 21	37
EFD21DDLFR000A	300-2000	21 inch	7½ x 21 x 21	41

Table IAQ-1-D — Accessories – American Standard AccuClean™ Whole House

Model Number	Description	Used With	Shipping Weight
BAYTRANS12024	120 to 24 Volt Transformer	All EFD Air Cleaners	6

① Side return no transition required.

② Side return transition required.

Table IAQ-1-E — Air Handler Filters

ifD Filter	AIR HANDLER MODEL NUMBER	
	A	B
EFD215	21½	19
EFD235	23½	21
EFD260	26	23½

Table IAQ-1-F — Upflow Furnace Filters

ifD Filter	FURNACE MODEL NUMBER	
	A	B
EFD145	14½	12
EFD175	17½	15
EFD210	21	18½
EFD245	24½	22

Table IAQ-1-G — Downflow Furnace Filters

ifD Filter	FURNACE MODEL NUMBER	
	A	B
EFD14D	14½	11⅞
EFD17D	17½	14⅞
EFD21D	21	18⅞
EFD24D	24½	21⅞

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Perfect Fit™ Filter Accessories

Table IAQ-2-A — Furnace Cartridge Media

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFTFREXM2	Expandable 5" Cartridge Media Filter	2 / Box	14 1/2 - 24 1/2 x 27	5

Table IAQ-2-B — Air Handler Cartridge Media

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFTAHEXM2	Expandable 5" Cartridge Media Filter	2 / Box	21 1/2 - 26 x 21	5

Table IAQ-2-C — Furnace Frames - Subject to existing inventory

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFRAME145①	Expandable Media Filter	1 / Box	14 1/2	5
BAYFRAME175①	Expandable Media Filter	1 / Box	17 1/2	5
BAYFRAME210①	Expandable Media Filter	1 / Box	21	5
BAYFRAME245①	Expandable Media Filter	1 / Box	24 1/2	5

Table IAQ-2-D — Air Handler Frames - Subject to existing inventory

Model Number	Description	Qty	Enclosure Used with	Shipping Weight
BAYFRAME215①	Expandable Media Frame	1 / Box	21	5
BAYFRAME235①	Expandable Media Frame	1 / Box	23 1/2	5
BAYFRAME260①	Expandable Media Frame	1 / Box	26	5

① Includes one filter.



SlimFit Filters

- Available in all cabinet widths for the TEM Air Handlers.
- Available for the S-Series Furnaces with side return.
- Polyslate Gray 18 gauge steel painted frame to match cabinet
- Low profile 2" depth cabinet
- Hinged front door for easy filter replacement
- MERV 4 rated pleated filter included for recurring revenue on SlimFit sizes. Will also accommodate off the shelf retail filters.
- Easy Installation and competitively priced
- Fully insulated R-4.2 door
- Insulated cabinet to prevent sweating

Table IAQ-2-E - SlimFit Filters

Part Number	Part Description	Dimensions (in.)
BAYSF1165BAA	1" Filter and Frame (Side Return Furnace)	16 ⁵ / ₈ x 20 ³ / ₈ x 2
BAYSF1185BAA	1" Filter and Frame, 18 1/2	18 1/2 x 21 x 2
BAYSF1235BAA	1" Filter and Frame, 23 1/2	23 1/2 x 21 x 2
BAYSF11255BAA	1" Filter and Frame (Side Return Furnace)	16 ⁵ / ₈ x 25 1/2 x 2
BAYSF1265BAA	1" Filter and Frame, 26 1/2	26 1/2 x 21 x 2
FLRSF1165*	1" Media Filter (Side Return Furnace)	16 1/4 x 20 1/4 x 3/4
FLRSF1185*	1" Media Filter	17 3/4 x 19 3/4 x 3/4
FLRSF1235*	1" Media Filter	22 3/4 x 19 3/4 x 3/4
FLRSF1255*	1" Media Filter (Side Return Furnace)	16 1/4 x 25 1/4 x 3/4
FLRSF1265*	1" Media Filter	25 3/4 x 19 3/4 x 3/4

*Shipped in cartons of 12

QuikBox™ Media Cabinet and Filters



- New Cost Improved Replacement for TFM Perfect Fit Media Filter
- 9 Perfect Fit Sizes to match Air Handler or Furnace Cabinet dimensions
- 5" Depth 18 Gauge Metal Painted Cabinet w/ Fully insulated R-4.2 Door
- MERV 11 Collapsible "Shirt-Box" type filter included
- Air Tite Door Construction with Gasketing and Quarter Turn Easy Open Latch
- Cabinet Gasketing included for improved leakage at equipment connection
- **QuikBox** Replacement Filters are Backward Compatible to Fit Every TFM FilterBox

Table IAQ-3-A– QuikBox™ Cabinet with Filter

Old Perfect Fit Model	New QuikBox Model	Nominal Cabinet Size H x W x D	Airflow Range Cfm	Shipping Weight
TFM175B0FR0	EQBFM175A0FR11	5" x 17.5" x 27"	300-1500	20
TFM17DA0FR0	EQBFM17DA0AH11	5" x 17.5" x 21"	300-1600	20
TFM210B0FR0	EQBFM210A0FR11	5" x 21.0" x 27"	300-2000	22
TFM215B0AH0	EQBFM215A0AH11	5" x 21.5" x 21"	300-1400	20
TFM235B0AH0	EQBFM235A0AH11	5" x 23.5" x 21"	300-1700	22
TFM245B0FR0	EQBFM245A0FR11	5" x 24.5" x 27"	400-2000	24
TFM260B0AH0	EQBFM260A0AH11	5" x 26.0" x 21"	400-2000	24
N/A	EQBFM165A0FR11	5" x 20.5" x 16.75"	400-1600	20
N/A	EQBFM185A0AH11	5" x 18.5" x 21"	400-1600	22

Table IAQ-3-B– QuikBox™ Replacement Filters (MERV11)

Perfect Fit Furnace	Old Filter Part Number	Dimensions (in.) H x W x D	New Filter Part Number	Efficiency Rating
TFM145B0FR0	BAYFTFR14M2	13.7 x 26 x 4.7	FLRQB5FR14M11	MERV 11
TFM175B0FR0	BAYFTFR17M2	16.7 x 26 x 4.7	FLRQB5FR17M11	MERV 11
TFM210B0FR0	BAYFTFR21M2	20.2 x 26 x 4.7	FLRQB5FR21M11	MERV 11
TFM245B0FR0	BAYFTFR24M2	23.7 x 26 x 4.7	FLRQB5FR24M11	MERV 11
New	N/A	15.75 x 19 x 4.7	FLRQB5FR16M11	MERV 11
TFM17DA0FR0	BAYFTDN17M2	16.7 x 20 x 4.7	FLRQB5DN17M11	MERV 11

Table IAQ-3-C– QuikBox™ Replacement Filters (MERV11)

Perfect Fit Furnace	Old Filter Part Number	Dimensions (in.) H x W x D	New Filter Part Number	Efficiency Rating
TFM215B0AH0	BAYFTAH21M2	20.7 x 20 x 4.7*	FLRQB5AH21M11	MERV 11
TFM235B0AH0	BAYFTAH23M2	22.7 x 20 x 4.7	FLRQB5AH23M11	MERV 11
TFM260B0AH0	BAYFTAH26M2	25.2 x 20 x 4.7	FLRQB5AH26M11	MERV 11
New	N/A	17.75 x 20 x 4.7	FLRQB5AH18M11	MERV 11

* Note:

Fits phased out TFM21DAFRO Perfect Fit Cabinet

Humidifiers Steam



Steam Humidifier w/ Manual Control

- Electrode Type Steam Canister means fast, easy, low cost maintenance.*
- Six Different Capacities In One Unit to satisfy any application from 11.5 gallons per day to 34.6 gallons per day.
- Automatic Shut Down after 72 hours of inactivity; unit will drain to eliminate standing water.
- Easy Mounting Flexibility to your existing duct work or can be remotely mounted.
- Choose Precise Relative Humidity % Settings based on your needs and outdoor conditions. Works with American Standard Home-enabled controls without the need for additional controls.

- Humidity "On Demand" uses your HVAC system blower to distribute humidified air throughout your home without a call for heating from your furnace or heat pump.
- 10-Year Standard Warranty includes all functional Parts. Registered Limited Warranty available.**
- All Inclusive Package means there is nothing else to purchase. Includes manual humidistat and blower relay. American Standard Home-enabled control is optional.

*Replace once a year

Steam Humidifier Low Conductivity w/ Manual Control

- **American Standard**[®] model 800LC Steam Humidifier is recommended for all 120V installations.
- Two Different Capacities at 11.5 gallons per day and 16 gallons per day.
- Comes with model 8043 LCRP Canister
- Faster start-up and 35% more electrode surface area than model 800 with 120v application

Table IAQ-4-A — Steam Humidifier Models

Part Number	Part Description	Dimensions - W"xD"xH"	Weight (lbs)
EHUMD800ASM00C	Steam Humidifier w/ Manual Control	10.125 x 7.125 x 20.875	23
EHUMD800BSMLCC	Steam Humidifier Low Conductivity w/ Manual Control	10.125 x 7.125 x 20.875	23

Table IAQ-4-B — Specifications: Humidifier with Humidistat

Conductivity	Grains/Gal	Hardness	Recommended Model installed at 208/240v
75-100	0-3	Naturally Soft	Model 800LC
100-300	3-9	Naturally Soft	Model 800LC
300-500	9-15	Slightly Hard	Model 800
500-650	15-20	Moderately Hard	Model 800
650-850	20-25	Hard	Model 800
850-1250	25-36	Very Hard	Model 800
above 1250	above 36	Extremely Hard	Installation Not Recommended

Table IAQ-4-C — Accessories

Model Number	Description
8043RP	Canister, Rplc, 6-Pk, Serv First
8043LCRP	Replacement Steam Canister-Low Conductivity Model
5625RP	Humidistat, Manual, Serv First
5628RP	Drain Trap Assy, Serv First
5629RP	Air Flow Switch, Serv First
5630RP	High Humidity Switch, Serv First
5632RP	Condensate Pump Kit, Serv First
56TR	Convertible Automatic Humidifier Control, Trane Brand

1. What model is recommended for 120VAC installations?
 - a. The Model 800LC and 80LC canister are recommended regardless of water conditions.

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Humidifiers

Fan Powered and Bypass



Fan Powered Humidifier

Fan Powered Humidifier

- Flow Through Fan Powered Humidifier
- High Performance Humidifier Delivers up to 18 Gallons per Day
- Automatic Humidifier Control with O.D. Sensor for up to 50% more Humidity
- Front Cover Access for easy replacement of humidifier pad
- Aluminum Humidifier Pad Treated with Ceramic Coating for Enhanced Pad Performance
- Reliable Brass Solenoid Valve w/Stainless Steel Valve Seat
- UV Resistant Cabinet and Scale Control Insert
- Saddle Valve
- Polyslate Gray Housing matches Furnace Cabinet Color
- 120V Power Line Cord
- 110V Primary/24VA Transformer



Bypass Humidifier

Bypass Humidifier

- EHUMD300A Bypass delivers up to 17 Gallons per day
- EHUMD200A delivers up to 12 Gallons per day
- EHUMD300A Automatic Humidifier Control and O.D. Sensor for up to 50% more Humidity
- EHUMD200A Manual Humidifier Control
- UV Resistant Cabinet and Scale Control Insert
- Front Cover Access for easy replacement of humidifier pad
- Aluminum Humidifier Pad Treated with Ceramic Coating for Enhanced Pad Performance
- Reliable Brass Solenoid Valve w/Stainless Steel Valve Seat
- Field Convertible Duct Connection, Left or Right Side
- Built in Summer / Winter Damper
- Saddle Valve
- Polyslate Gray Housing matches Furnace Cabinet Color
- 110V Primary / 24V Secondary 10VA Transformer

Table IAQ-5-A — Specifications: Humidifier with Humidistat

Model Number	Description	Used With	Shipping Weight
EHUMD500APA00D ^{①④}	Fan Powered Humidifier	All Furnace Models	20
EHUMD300ABA00C ^②	Large Bypass Humidifier	All Furnace Models	15
EHUMD200ABAM00C ^③	Small Bypass Humidifier	All Furnace Models	14

^① Includes Automatic Humidifier Control (Duct Mount Only).

^② Includes Automatic Humidifier Control (Duct Mount Only) and 120/24V transformer.

^③ Includes Manual Humidifier Control and 120/24V transformer.

^④ Not applicable for horizontal installations.

Table IAQ-5-B — Accessories

Model Number	Description	Used With
BAYPAD02A1310A	Large Humidifier Pad 13"x10"	EHUMD500,300A
BAYPAD01A1010A	Small Humidifier Pad 9-7/8"x9-5/8"	EHUMD200A
ECONTH01AAUTOA	Automatic Humidifier Control	EHUMD200A
BAYRLY10ASENSA	Current Sensing Relay	All
BAYPLT01AMHCOA	Adapter Plate (Duct Mount)	Manual Humidifier Control
5804 American Standard Badge	American Standard Badge Bag (10 ea.)	EHUMD200, EHUMD300
5806 American Standard Badge	American Standard Badge Bag (10 ea.)	EHUMD500
BAYKIT01ASMBPA	Small bypass humidifier maintenance kit	EHUMD200A
BAYKIT01ALGBPA	Large bypass humidifier maintenance kit	EHUMD300A
BAYKIT01ALGFPA	Large fan powered humidifier maintenance kit	EHUMD500

Whole Home Dehumidifiers with Optional Ventilation



- Full line of horizontal dehumidifiers from 70 ppd to 120 ppd of moisture removal
- Exclusive XT coil technology means higher efficiency humidity removal rates than standard units
- All Units are Energy Star[®] rated
- All units come with optional ventilation capability to meet ASHRAE 62.2 Ventilation requirements
- Units can be ducted to and wired to operate with HVAC system or can used independently of HVAC system with internal blower and wired control
- Units come standard with MERV 13 filter for superior indoor air quality
- 5 Year Unit Replacement Warranty for Refrigeration Circuit Failures (Registered Warranty)*
- Engineered for low temperature operation providing comfort year round
- Optional digital controller for outdoor air ventilation and humidity control
- Designed for quiet operation



Table IAQ-6-A — Specifications: American Standard[®] Whole Home Dehumidifiers with Optional Ventilation

Model Number	Description	Dimensions- W" x H" x L"	Weight (lbs.)
EDHUM70HAH1MNBA	Whole home 70 pint ventilating dehumidifier, 1,800 sq. ft. capacity	12 x 12 x 28	55
EDHUM098AH1MNBA	Whole home 98 pint ventilating dehumidifier, 2,300 sq. ft. capacity	14.5 x 19.5 x 32.375	81
EDHUM120AH1MNAA	Whole home 120 pint ventilating dehumidifier, 3,000 sq. ft. capacity	14.4 x 21.0 x 32.2	91

Table IAQ-6-B — Accessories

Model Number	Description	Dimensions- W" x H" x L"	Weight (lbs.)
4037724	Filter (qty 1), 9" x 11" x 1" MERV 13 (70)	14 x 10 x 8	1 lb.
4037736	Filter (qty 12) for 9" x 11" x 1" MERV 13 (70)	12 x 12 x 12	3 lb.
4037722	Filter (qty 1) 14" x 17.5" x 1.75" MERV 13 (98, 120)	20 x 20 x 7	3 lb.
4037732	Filter (qty 12) 14" x 17.5" x 1.75" MERV 13 (98, 120)	22 x 19 x 15	13 lb.
4036695	Hang kit (70, 98, 120)	24 x 7 x 7	7 lb.
4023672	6" motorized damper	10 x 10 x 10	3 lb.
4023647	8" gravity damper (70)	13 x 13 x 13	5 lb.
4024375	10" gravity damper (98, 120)	13 x 13 x 13	5 lb.
4028539	D30 control	9 x 6 x 2	1 lb.
4028407	D30 control with remote	9 x 6 x 4	1 lb.

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Inline Ventilator

- Full ECM motor, adjustable airflow from 30 to 130 cfm
- Programmable to prevent temperature and humidity extremes
- Includes MERV 8 filter for improved indoor air quality
- Quiet fan (.4 – 1.6 Sones) is virtually undetectable when operating
- “On - Off” switch on unit or controlled by 24V remote wired smart thermostat with ventilation software
- Compact design fits between framing members and comes with hanger brackets

Table IAQ-7-A — Specifications: Envirowise™ QF130V Inline Ventilator

Part Number	Part Description	Dimensions - W"xD"xH"	Weight (lbs)
EVENQF130V1NAAA	Inline Ventilator Fan with Relay	15.75 x 12.75 x 23	18

Table IAQ-7-B — Accessories

Model Number	Description	Dimensions - W"xD"xH"	Weight (lbs)
E1650024	Heater Model EQH400	14.5 x 14 x 10.25	8.25
E1650025	Heater Model EQH900	14.5 x 14 x 10.25	8.25
E1650026	6" Motorized Damper	6.3 x 9.45 x 10.63	4.5
E1955001	6" Screened Wall Cap	9 x 9 x 17	3
E1650123	2 Pack 10x10x2 Filter	10 x 10 x 4	0.95



Energy Recovery Ventilator (ERV)

- **American Standard** ERV technology for all seasons and climates
- Static plate energy transfer core for efficient transfer of heat and moisture
- Passive defrost - condensate drain not required
- Pressure ports are accessible through front panel without door removal
- 2 "Guillotine" type dampers are included to balance for correct airflow
- Multi position mounting
- Percent Timer (PT) control included with ERV for simple, automatic operation
- Optional Push Button (PB) control connects to PT control
- Pull-down door latches for quick service access
- Heavy gauge, powder painted steel cabinet
- Permanently lubricated motor bearings (ball bearings)
- 6" and 8" double collar duct connections for EERVR100 and 200
- 8" round compatible duct connection for EERVR300
- Closed cell foam gasketing for insulation integrity
- 1" duct board insulation with cleanable foil face
- May be installed in conditioned and unconditioned spaces
- Cabinet / Door color: American Standard Polyslate Gray
- **5 year Parts Warranty. No registration required**
- **Registered Limited Warranty 10-years***
- **MERV 8 replaceable filter included**

Table IAQ-8-A — Specifications: ERV

Model Number	Nominal Airflow (CFM)	Power Supply	Uncrated Dimensions (In.) H x W x D	Shipping Weight
EERVR100A1P00B ^①	130	120/1/60	20 ¹ / ₈ x 28 ³ / ₄ x 13	65
EERVR200A1P00B ^①	200	120/1/60	20 ¹ / ₈ x 28 ³ / ₄ x 23 ⁷ / ₈	85
EERVR300A1P00B ^①	300	120/1/60	20 ¹ / ₈ x 28 ³ / ₄ x 23 ⁷ / ₈	95

^① Percent Timer Control included with the ERV.

Table IAQ-8-B — Specifications: ERV

Model Number	Sensible Recovery Effectiveness (32°F)	Latent Recovery (32°F)	Total Recovery (95°F)
EERVR100A1P00B	72% @ 124 cfm	55% @ 124 cfm	46% @ 126 cfm
EERVR200A1P00B	78% @ 181 cfm	62% @ 181 cfm	52% @ 180 cfm
EERVR300A1P00B	70% @ 295 cfm	51% @ 295 cfm	43% @ 295 cfm

Table IAQ-8-C — Optional Accessories

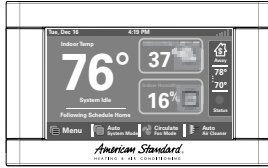
Model Number	Description	Used With	Shipping Weight
ECONTV10APBC0A	Point of Use Push Button Control	ERV models 100, 200, 300	1
FLR08618	Filters - 2 per pack	ERV models 100	1
FLR08619	Filters - 2 per pack	ERV models 200, 300	1
BAYWHT10AVENTA ^②	6 inch White Vinyl Ventilation Hood	ERV models 100, 200	1
BAYBRN10AVENTA ^②	6 inch Brown Vinyl Ventilation Hood	ERV models 100, 200	1
BAYGLV10AVENTA ^②	8 inch Galvanized Ventilation Hood	ERV models 300	2

^② Qty 1.

* Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ASDealerNet.com.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Conventional 24 Volt Smart Thermostat



GOLD 824
ACONT824AS52DB



ACONT824AS52DB

- Energy Star® certified
- Z-Wave Plus Bridge Inside
- American Standard Diagnostics ①
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" Color touchscreen
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Enhanced dehumidification (cooling)
- 2 Auxiliary dry contacts control 2 of the following: Whole house humidifier, dehumidifier, or ventilation system
- Test modes and alert diagnostics
- Screen access restrictions
- Over-the-air software upgrade ①
- Local software upgrade option
- Color: Designer Silver
- Retail Package Sleeve
- Limited Warranty: 5 yr. base/10 yr.

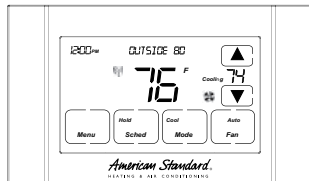
Application:

- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (forced air only)
- Conventional HVAC systems:
 - 2 Heat / 2 cool
- Heat Pump systems: Up to 5 stages heat / 2 stages cool (2 compressor heat - 3 auxiliary heat / 2 cooling)
- Heat Pump switchover valve: selectable "with cool or with heat"
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Wall cover plate BAYCOVR800A

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

① Requires internet service and American Standard Home™ smart home system registration.
 ② American Standard Home™ remote climate access is included with the purchase for up to 8 Connected Controls per home. Adding accessories or additional controls to your American Standard Home™ system may require a monthly subscription.



SILVER 724
ACONT724AS42DA

ACONT724AS42DA

- Mobile app compatible (download American Standard Home) ①②
- American Standard Diagnostics ①
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal black and white touchscreen
- 7 Day programmable with up to 4 schedules per day
- Humidity sensor and RH display
- Remote temperature sensor connections (1 indoor/1 outdoor)
- Auxiliary & compressor heat lockouts
- Auxiliary dry contact
- Enhanced dehumidification (cooling)
- PWM Circuit (BK terminal): controls indoor unit variable speed blower
- Energy Savings Mode (ESM)
- Screen lock and guest lock
- Service test modes
- Upgradable software
- Color: Designer Silver
- Retail Package Sleeve
- Limited Warranty: 1 yr. base/5 yr.

Application:

- Up to 4 Stages Heat/2 Stages Cool
- Conventional gas/electric, heat pump, and dual fuel systems
- Conventional boiler systems (baseboard & radiators)
- Remote wired indoor temperature sensor (optional): ZZSENSAL0400AA
- Remote wired outdoor temperature sensor (optional): BAYSEN01ATEMPA
- Wall cover plate BAYCOVR800A
- Z-Wave Bridge is required for control of Z-Wave devices, such as lighting, door locks, etc., and remote climate access. The Z-Wave Bridge is purchased separately. ①②

Dimensions:

- Product: 5.9"w x 3.47"h x .95"d
- Display: 3.8"w x 2.3"h

① Requires internet service and American Standard Home™ smart home system registration.

② American Standard Home™ remote climate access is included with the purchase for up to 8 Connected Controls per home. Adding accessories or additional controls to your American Standard Home™ system may require a monthly subscription. Remote access is via most web-enabled smartphones, tablets and computers.

③ Requires Z-Wave Bridge

AccuLink™ Communicating Smart Thermostat



**PLATINUM 1050
AZON1050AC52ZA**

AZON1050AC52ZA

- Z-Wave Plus Bridge Inside
- American Standard Diagnostics ①
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 7" diagonal color touchscreen
- 1-Touch Presets - Home, Away, Sleep
- 7 Day programmable with up to four schedules per day
- Customizable Home Screen
- Runtime History
- Allergy and Quick Clean Air Cycles
- Smart Continuous Fan
- Adjustable Continuous Airflow (35-100%)
- Screen access restrictions
- Dealer Contact Widget
- Service, Filter, Humidifier, UV Light, Air Cleaner Reminders
- Five day weather forecast, weather radar, and weather alerts ①
- Indoor relative humidity display
- Test modes and alert diagnostics
- Over-the-air Software Upgrade ①
- Local Software Upgrade option
- Color: Designer Silver
- Retail Package Sleeve
- Limited Warranty: 5 yr. base/10 yr.

Application:

- **AccuComfort™** Variable Speed
- **AccuLink™ II** Two Stage Systems
- **AccuLink™ II** Zoning Systems
- **AccuComfort™** Variable speed outdoor cooling or heat pump unit combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Relay panel (BAY24VRP52DC) is required when applied with conventional systems (Gas Electric, Heat Pump, Dual Fuel, Boilers - forced air only)
- Relay Panel Supports:
 - Up to 5 stages heat, 2 stages cool
 - Connections for Remote indoor and outdoor temperature sensors
 - 3 Dry Auxiliary Contacts to control whole house humidifier, dehumidifier, or ventilation system
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

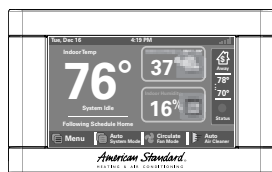
Dimensions:

- Product: 7.2"w x 4.5"h x 1.2"d
- Display: 6.1"w x 3.3"h

① Requires internet service and American Standard Home™ smart home system registration.

② American Standard Home™ remote climate access is included with the purchase for up to 8 Connected Controls per home. Adding accessories or additional controls to your American Standard Home™ system may require a monthly subscription. Remote access is via most web-enabled smartphones, tablets and computers.

AccuLink™ Communicating Smart Thermostat



PLATINUM 850
ACONT850AC52UB



ACONT850AC52UB

- Z-Wave Plus Bridge
- WiFi or Ethernet connection
- Control from a smartphone, tablet, or computer ①②
- 4.3" diagonal color touchscreen
- Compatible with **AccuLink™** communicating systems (variable speed and two stage)
- Compatible with conventional 24 volt HVAC, heating, heat pump, and dual fuel systems when used with accessory relay panel model BAY24VRPAC52DC
- 7 Day programmable with up to four schedules per day
- Five day weather forecast, radar, and alerts ①
- Indoor relative humidity display
- Test modes and alert diagnostics
- American Standard Diagnostics ①
- Over-the-air software upgrades ①
- Local software upgrade option
- Color: Designer Silver
- Wall cover plate BAYCOVR800A
- Retail Package Sleeve
- Limited Warranty: 5 yr. base/10 yr.

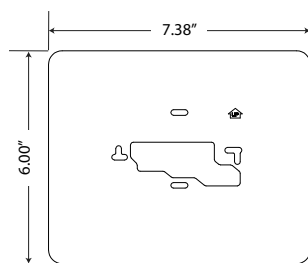
Application:

- **AccuLink™ II** communicating systems (variable speed and two stage)
- Variable speed outdoor cooling combined with S-Series non-communicating variable speed furnace and "C" model Relay Panel
- Conventional gas/electric, heat pump, dual fuel systems, or boiler systems (forced air only) with use of relay panel model BAY24VRPAC52DB. Relay panel controls up to 5 stages heat, 2 stages cool, remote indoor and outdoor connections, humidifier, dehumidifier, and ventilation system.
- Remote wired indoor temperature sensor (optional) ZZSENSAL0400AA
- Remote wireless indoor temperature and humidity sensor (optional): ZSENS930AW00MA
- Remote wired outdoor temperature sensor (optional) BAYSEN01ATEMPA

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

Wall Cover Plate



BAYCOVR800A

BAYCOVR800A

Application:

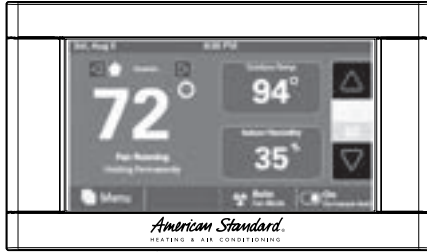
- Use with
ACONT624AS42DA,
ACONT724AS42DA,
ACONT824AS52DA,
ACONT850AC52UA

Dimensions:

- 7.38" w x 6.00" h
- Finish: Silver

① Requires internet service and connection to American Standard Home™ smart home system.
② American Standard Home™ remote climate access is included with the purchase of up to 8 Connected Controls per home. Adding accessories to your American Standard Home™ system may require a monthly subscription for remote access via most web-enabled smartphones, tablets and computers.

Zoning Communicating Sensor with Display



AZON1040AC52ZA

AZON1040AC52ZA

- For use with **AccuLink™II** Zoning Systems
- 3-Wire Communicating Zone Sensor
- 4.3" diagonal color touchscreen
- Zone Mode - Auto only
- Fan Mode - Auto/On
- Displays Zone Temperature & Relative Humidity.
- Average multiple zone temp sensors
- Displays Outdoor Temperature (American Standard Home registration or wired ODT required)
- Clean Screen Function
- 3 Levels of Restricted Access
- Fahrenheit or Celsius
- Adjust zone Setpoint at 1040, 1050, and American Standard Home Smart Home
- Schedule 1040, 1050, and American Standard Home Smart Home
- Zone Schedule Override
 - Permanent Hold
- Enter zone name at 1040 and 1050
- Over the Air upgrades via the 1050
- Screen color with backlit options
- Screensaver options

Dimensions:

- Product: 5.43"w x 3.39"h x 1.30"d
- Display: 4.15"w x 2.65"h

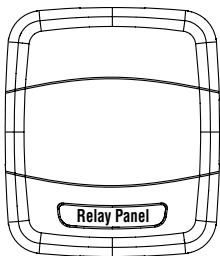
Storage Temperature:

- -40°F to 170°F, 0% - 95% RH

Operating Temperature:

- 32°F - 120°F, 5% - 90% RH non-condensing

Conventional 24 Volt HVAC System Interface Relay Panel for AccuLink™ Controls



BAY24VRPAC52DC

BAY24VRPAC52DC — With AUX Contact Control

- 5 Heat (Gas, Oil, Electric)/2 Cool/
Heat Pump/Dual Fuel
- Optional remote indoor temperature
connection point
- Optional remote outdoor temperature
connection point
- LED stage indicators
- Removable low voltage terminal
blocks for easy service and
replacement
- **AUX Contacts**
 - Whole-house Dehumidifier Control
 - Ventilation Control
 - Humidifier Control
- Relay Panel provides support for the
following equipment combination:
 - Variable speed heat pump and
cooling units
 - S-Series Non-communicating
Variable Speed Furnace
 - ACONT850AC52UA or
AZON1050AC52ZA

Dimensions:

- 8.0" width x 9.3" height x 1.9" depth

Storage Temperature:

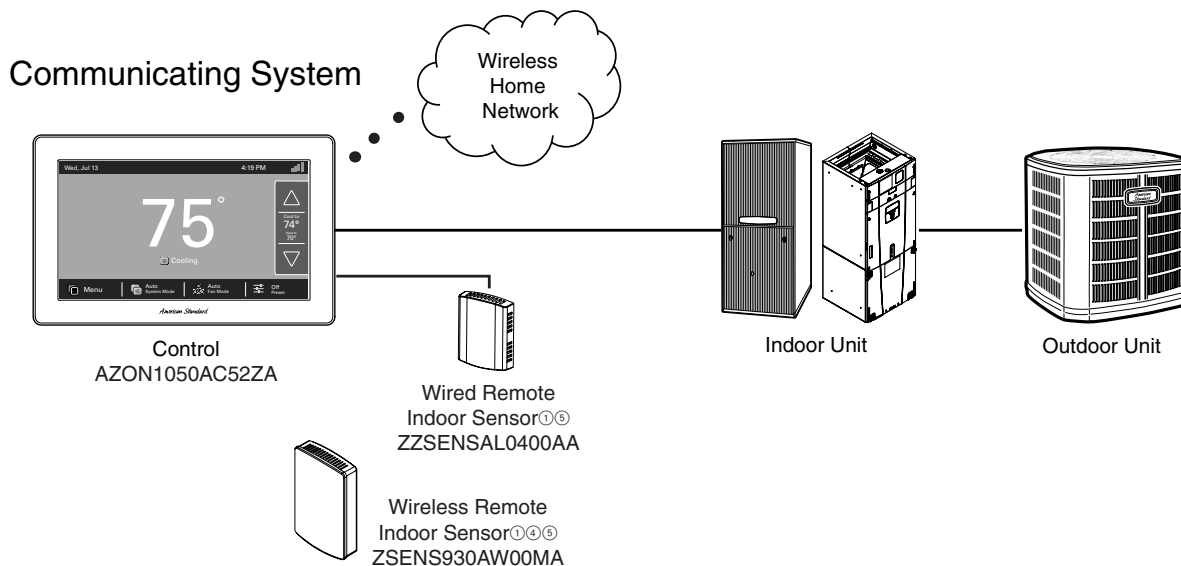
- -40° to 175°F, 5% - 95% RH
non-condensing

Operating Temperature:

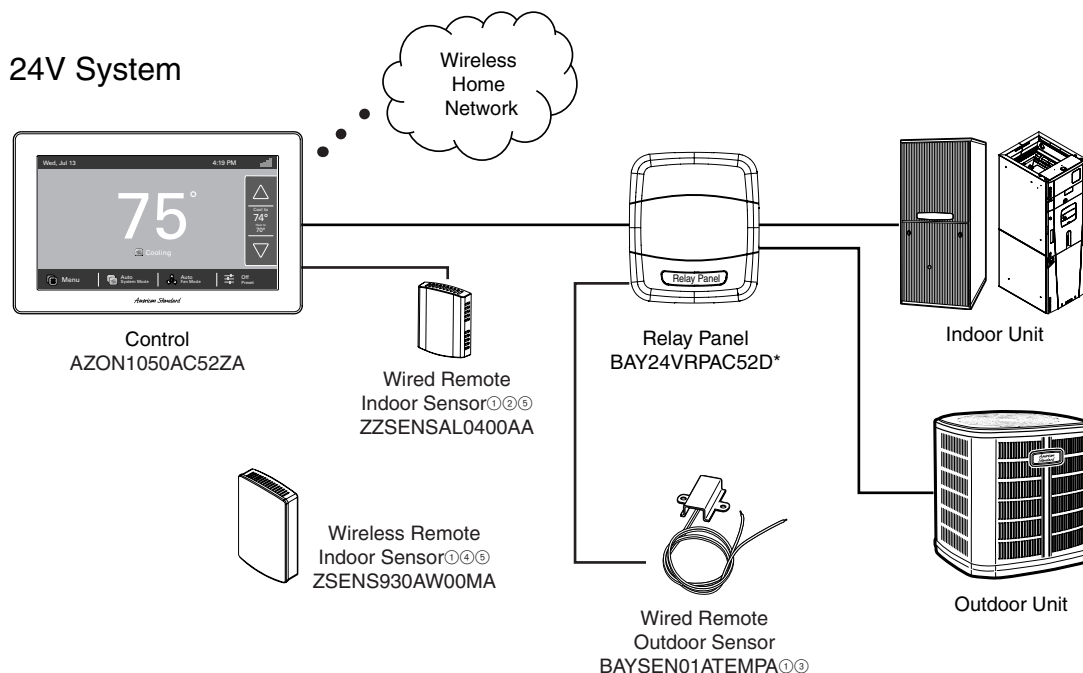
- -40° to 150°F, 5% - 95% RH
non-condensing

AccuLink™ Platinum 1050 Control Component Overview

Communicating System



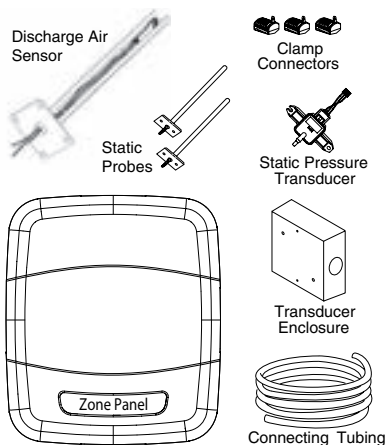
24V System



- ① Optional Accessory
- ② Can alternatively be connected to the Relay Panel
- ③ Can alternatively be connected to the 1050 Control
- ④ Z-wave sensor may be added to 1050 built in bridge
- ⑤ Use one wireless or wired sensor per zone

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

AccuLink™ Zoning Assembly



ZZONEPNLAC52ZB

ZZONEPNLAC52ZB

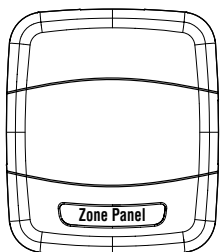
American Standard Variable Speed Indoor Unit (Air handler/Gas Furnace) required.

Includes:

- Four Zone Communicating Zone Panel with discharge air sensor, static pressure transducer and housing, supply, return air static probes and connecting tubing, and three wiring blocks
- Automatically sets maximum CFM per zone
- Compatible with 24 volt systems with the addition of 24 volt relay panel
- Controls 24 volt power open, power close modulating dampers

- Auto detects installed dampers
- Supports 2-wire (ZZSENSAL0400AA) and 3-wire (AZONE940) zone sensors
- Adjustable damper motor travel times of 15 to 60 seconds
- Requires field supplied 24 volt power supply
- Up to four 1.5 VA dampers can be wired in parallel to each zone
- Backlit LCD display for easy setup and service
- Removable low voltage terminal blocks for easy service and replacement

AccuLink™ Zone Expander Panel (Required with more than 4 zones)



ZZONEEXPAC52ZA

ZZONEEXPAC52ZA*

- Expands the maximum number of zones per system to eight
- Controls 24 volt power open, power close modulating dampers
- Auto detects installed dampers
- Supports 2-wire (ZZSENSAL0400AA) and 3-wire (AZONE940) zone sensors
- Adjustable damper motor travel times of 15 to 60 seconds
- Requires field supplied 24 volt power supply

Dimensions:

- 8.0" width x 9.3" height x 1.9" depth

Storage Temperature:

- -40° to 175°F, 5% to 95% RH non-condensing

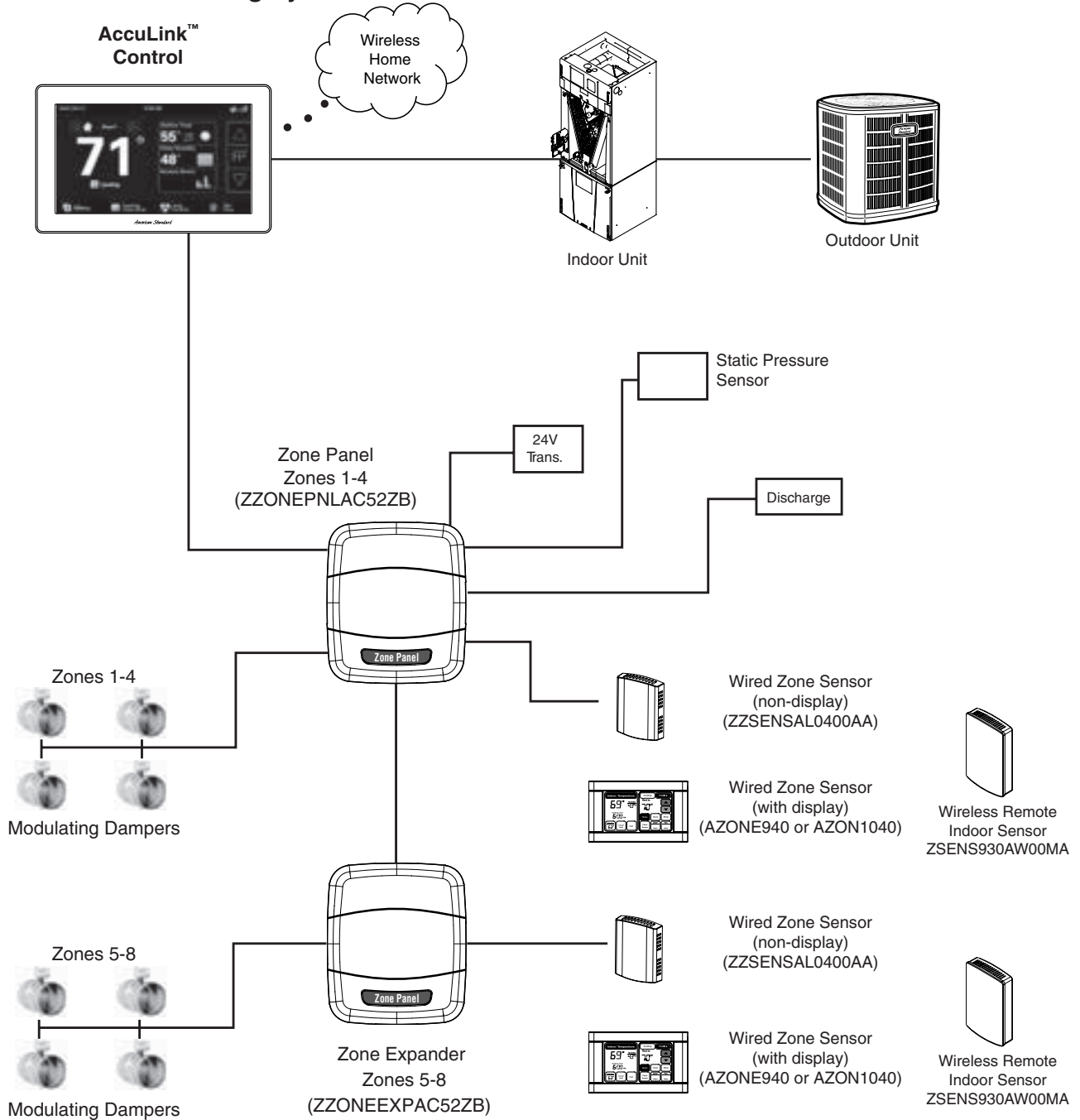
Operating Temperature:

- -40° to 150°F, 5% to 95% RH non-condensing

*This is the same Zone Panel that ships as part of the Zoning Assembly

AccuLink™ Zoning Component Overview

Zoned Communicating System



Note 1. Each Zone Panel or Zone Expander supports up to four zones.

Note 2. One 940 or 1040 may be installed per zone.

Note 3. Up to four 0400 wired sensors or 930 wireless sensors may be installed per zone.

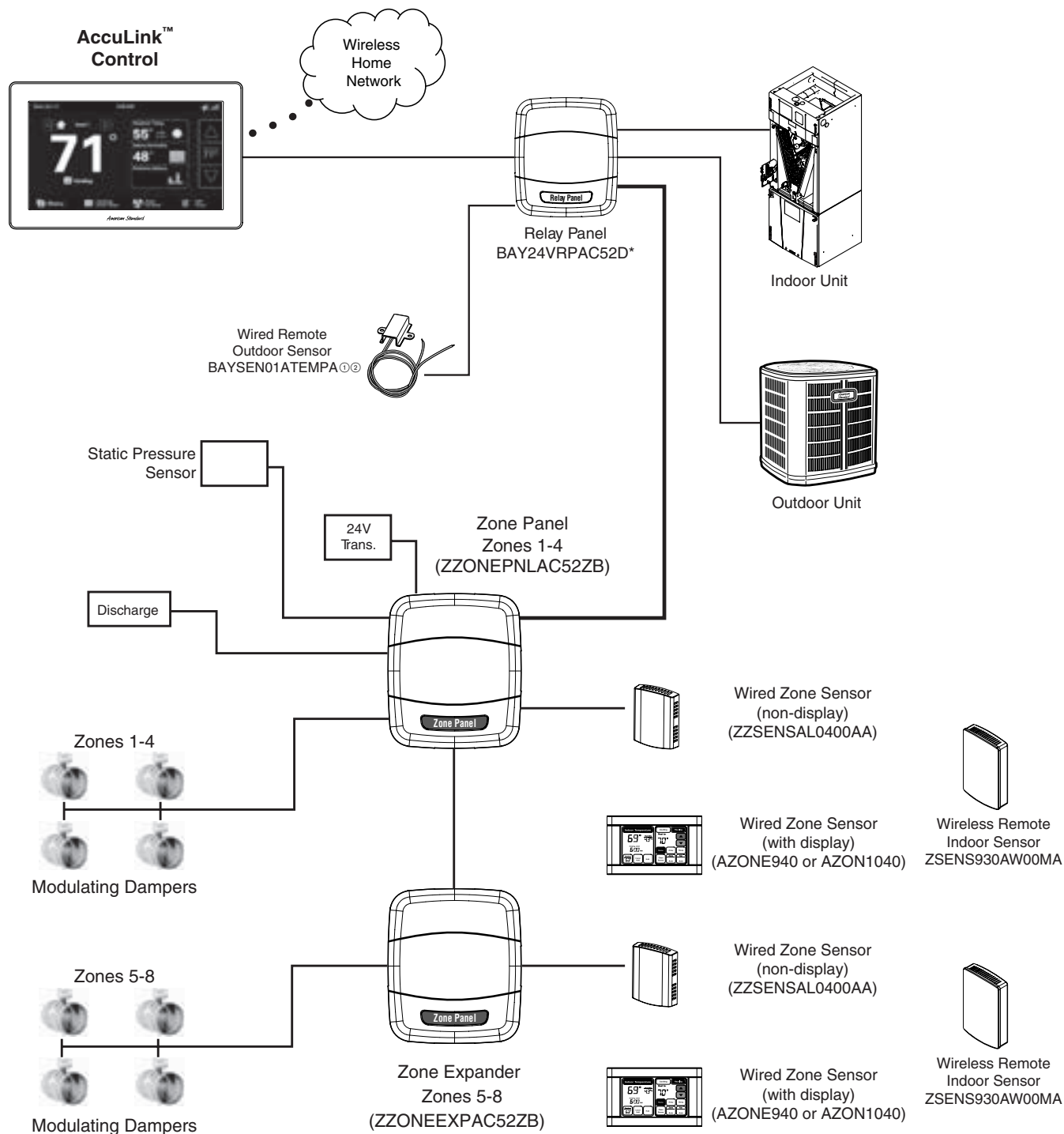
Note 4. If a 940 or 1050 is used, then up to three 0400 wired sensors or 930 wireless sensors may be installed per zone.

Note 5. To apply up to four sensors per zone, software version 5.4 or higher is required.]

Example: One 940, two 930, and one 0400 may be installed per zone.

AccuLink™ Zoning Component Overview (Cont.)

Zoned 24V System



Note 1. Each Zone Panel or Zone Expander supports up to four zones.

Note 2. One 940 or 1040 may be installed per zone.

Note 3. Up to four 0400 wired sensors or 930 wireless sensors may be installed per zone.

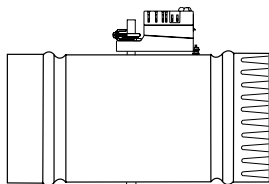
Note 4. If a 940 or 1050 is used, then up to three 0400 wired sensors or 930 wireless sensors may be installed per zone.

Note 5. To apply up to four sensors per zone, software version 5.4 or higher is required.]

Example: One 940, two 930, and one 0400 may be installed per zone.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

24 Volt Modulating Dampers



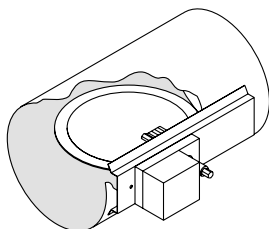
Round Dampers

Round Dampers

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- Flexible shutoff seal provides 98% closure

Table CCZS-11-A — Specifications: Round Dampers

Model Number	Power Supply	Description	Fits Round Duct Size
ZDAMPRDMA0004A	24 VAC	Round	4"
ZDAMPRDMA0006A	24 VAC	Round	6"
ZDAMPRDMA0007A	24 VAC	Round	7"
ZDAMPRDMA0008A	24 VAC	Round	8"
ZDAMPRDMA0009A	24 VAC	Round	9"
ZDAMPRDMA0010A	24 VAC	Round	10"
ZDAMPRDMA0012A	24 VAC	Round	12"
ZDAMPRDMA0014A	24 VAC	Round	14"
ZDAMPRDMA0016A	24 VAC	Round	16"
ZDAMPRDMA0018A	24 VAC	Round	18"
ZDAMPRDMA0020A	24 VAC	Round	20"



Retro-Fit Round Dampers

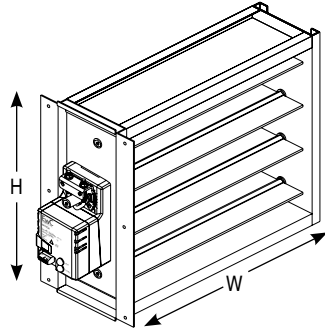
Retro-Fit Round Dampers

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- Slip-In-Design installs quickly
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- Flexible shutoff seal provides 98% closure

Table CCZS-11-B — Specifications: Retrofit Round Dampers

Model Number	Power Supply	Description	Fits Round Duct Size
ZDAMPRRMA0004A	24 VAC	Retrofit Round	4"
ZDAMPRRMA0005A	24 VAC	Retrofit Round	5"
ZDAMPRRMA0006A	24 VAC	Retrofit Round	6"
ZDAMPRRMA0007A	24 VAC	Retrofit Round	7"
ZDAMPRRMA0008A	24 VAC	Retrofit Round	8"
ZDAMPRRMA0009A	24 VAC	Retrofit Round	9"
ZDAMPRRMA0010A	24 VAC	Retrofit Round	10"

24 Volt Modulating Dampers - Side Mount



Rectangular Dampers with Side Mount Actuator

Rectangular Dampers with Side Mount Actuator

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- 97% leak proof rating
- Sturdy aluminum blades and frame
- Motor is always located on the second dimension of the model number, i.e ZDAMP*MMA1012A will have the motor mounted on the 12" dimension

Table CCZS-12-A — Specifications: Rectangular Dampers with Side Mount Actuator

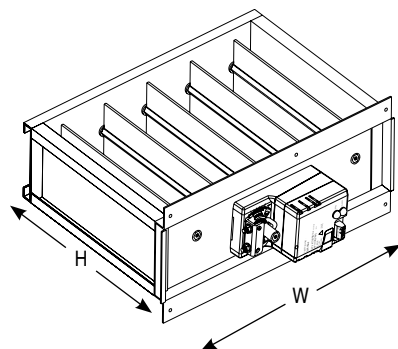
Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			W	H
ZDAMPSMMA0806A	24 VAC	Rectangular-Side Mount Actuator	8	6
ZDAMPSMMA0808A	24 VAC	Rectangular-Side Mount Actuator	8	8
ZDAMPSMMA1006A	24 VAC	Rectangular-Side Mount Actuator	10	6
ZDAMPSMMA1008A	24 VAC	Rectangular-Side Mount Actuator	10	8
ZDAMPSMMA1010A	24 VAC	Rectangular-Side Mount Actuator	10	10
ZDAMPSMMA1206A	24 VAC	Rectangular-Side Mount Actuator	12	6
ZDAMPSMMA1208A	24 VAC	Rectangular-Side Mount Actuator	12	8
ZDAMPSMMA1210A	24 VAC	Rectangular-Side Mount Actuator	12	10
ZDAMPSMMA1212A	24 VAC	Rectangular-Side Mount Actuator	12	12
ZDAMPSMMA1406A	24 VAC	Rectangular-Side Mount Actuator	14	6
ZDAMPSMMA1408A	24 VAC	Rectangular-Side Mount Actuator	14	8
ZDAMPSMMA1410A	24 VAC	Rectangular-Side Mount Actuator	14	10
ZDAMPSMMA1412A	24 VAC	Rectangular-Side Mount Actuator	14	12
ZDAMPSMMA1414A	24 VAC	Rectangular-Side Mount Actuator	14	14
ZDAMPSMMA1606A	24 VAC	Rectangular-Side Mount Actuator	16	6
ZDAMPSMMA1608A	24 VAC	Rectangular-Side Mount Actuator	16	8
ZDAMPSMMA1610A	24 VAC	Rectangular-Side Mount Actuator	16	10
ZDAMPSMMA1612A	24 VAC	Rectangular-Side Mount Actuator	16	12
ZDAMPSMMA1614A	24 VAC	Rectangular-Side Mount Actuator	16	14
ZDAMPSMMA1616A	24 VAC	Rectangular-Side Mount Actuator	16	16
ZDAMPSMMA1806A	24 VAC	Rectangular-Side Mount Actuator	18	6
ZDAMPSMMA1808A	24 VAC	Rectangular-Side Mount Actuator	18	8
ZDAMPSMMA1810A	24 VAC	Rectangular-Side Mount Actuator	18	10
ZDAMPSMMA1812A	24 VAC	Rectangular-Side Mount Actuator	18	12
ZDAMPSMMA1814A	24 VAC	Rectangular-Side Mount Actuator	18	14
ZDAMPSMMA1816A	24 VAC	Rectangular-Side Mount Actuator	18	16
ZDAMPSMMA1818A	24 VAC	Rectangular-Side Mount Actuator	18	18
ZDAMPSMMA2006A	24 VAC	Rectangular-Side Mount Actuator	20	6
ZDAMPSMMA2008A	24 VAC	Rectangular-Side Mount Actuator	20	8
ZDAMPSMMA2010A	24 VAC	Rectangular-Side Mount Actuator	20	10
ZDAMPSMMA2012A	24 VAC	Rectangular-Side Mount Actuator	20	12
ZDAMPSMMA2014A	24 VAC	Rectangular-Side Mount Actuator	20	14
ZDAMPSMMA2016A	24 VAC	Rectangular-Side Mount Actuator	20	16
ZDAMPSMMA2018A	24 VAC	Rectangular-Side Mount Actuator	20	18
ZDAMPSMMA2020A	24 VAC	Rectangular-Side Mount Actuator	20	20

24 Volt Modulating Dampers - Side Mount

Table CCZS-13-A — Specifications: Rectangular Dampers with Side Mount Actuator (continued)

Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			W	H
ZDAMPSMMA2206A	24 VAC	Rectangular-Side Mount Actuator	22	6
ZDAMPSMMA2208A	24 VAC	Rectangular-Side Mount Actuator	22	8
ZDAMPSMMA2210A	24 VAC	Rectangular-Side Mount Actuator	22	10
ZDAMPSMMA2212A	24 VAC	Rectangular-Side Mount Actuator	22	12
ZDAMPSMMA2214A	24 VAC	Rectangular-Side Mount Actuator	22	14
ZDAMPSMMA2216A	24 VAC	Rectangular-Side Mount Actuator	22	16
ZDAMPSMMA2218A	24 VAC	Rectangular-Side Mount Actuator	22	18
ZDAMPSMMA2220A	24 VAC	Rectangular-Side Mount Actuator	22	20
ZDAMPSMMA2222A	24 VAC	Rectangular-Side Mount Actuator	22	22
ZDAMPSMMA2406A	24 VAC	Rectangular-Side Mount Actuator	24	6
ZDAMPSMMA2408A	24 VAC	Rectangular-Side Mount Actuator	24	8
ZDAMPSMMA2410A	24 VAC	Rectangular-Side Mount Actuator	24	10
ZDAMPSMMA2412A	24 VAC	Rectangular-Side Mount Actuator	24	12
ZDAMPSMMA2414A	24 VAC	Rectangular-Side Mount Actuator	24	14
ZDAMPSMMA2416A	24 VAC	Rectangular-Side Mount Actuator	24	16
ZDAMPSMMA2418A	24 VAC	Rectangular-Side Mount Actuator	24	18
ZDAMPSMMA2420A	24 VAC	Rectangular-Side Mount Actuator	24	20
ZDAMPSMMA2422A	24 VAC	Rectangular-Side Mount Actuator	24	22
ZDAMPSMMA2424A	24 VAC	Rectangular-Side Mount Actuator	24	24
ZDAMPSMMA2606A	24 VAC	Rectangular-Side Mount Actuator	26	6
ZDAMPSMMA2608A	24 VAC	Rectangular-Side Mount Actuator	26	8
ZDAMPSMMA2610A	24 VAC	Rectangular-Side Mount Actuator	26	10
ZDAMPSMMA2612A	24 VAC	Rectangular-Side Mount Actuator	26	12
ZDAMPSMMA2614A	24 VAC	Rectangular-Side Mount Actuator	26	14
ZDAMPSMMA2616A	24 VAC	Rectangular-Side Mount Actuator	26	16
ZDAMPSMMA2618A	24 VAC	Rectangular-Side Mount Actuator	26	18
ZDAMPSMMA2620A	24 VAC	Rectangular-Side Mount Actuator	26	20
ZDAMPSMMA2622A	24 VAC	Rectangular-Side Mount Actuator	26	22
ZDAMPSMMA2624A	24 VAC	Rectangular-Side Mount Actuator	26	24
ZDAMPSMMA2626A	24 VAC	Rectangular-Side Mount Actuator	26	26
ZDAMPSMMA2806A	24 VAC	Rectangular-Side Mount Actuator	28	6
ZDAMPSMMA2808A	24 VAC	Rectangular-Side Mount Actuator	28	8
ZDAMPSMMA2810A	24 VAC	Rectangular-Side Mount Actuator	28	10
ZDAMPSMMA2812A	24 VAC	Rectangular-Side Mount Actuator	28	12
ZDAMPSMMA2814A	24 VAC	Rectangular-Side Mount Actuator	28	14
ZDAMPSMMA2816A	24 VAC	Rectangular-Side Mount Actuator	28	16
ZDAMPSMMA2818A	24 VAC	Rectangular-Side Mount Actuator	28	18
ZDAMPSMMA2820A	24 VAC	Rectangular-Side Mount Actuator	28	20
ZDAMPSMMA2822A	24 VAC	Rectangular-Side Mount Actuator	28	22
ZDAMPSMMA2824A	24 VAC	Rectangular-Side Mount Actuator	28	24
ZDAMPSMMA2826A	24 VAC	Rectangular-Side Mount Actuator	28	26
ZDAMPSMMA2828A	24 VAC	Rectangular-Side Mount Actuator	28	28
ZDAMPSMMA3006A	24 VAC	Rectangular-Side Mount Actuator	28	6
ZDAMPSMMA3008A	24 VAC	Rectangular-Side Mount Actuator	28	8
ZDAMPSMMA3010A	24 VAC	Rectangular-Side Mount Actuator	28	10
ZDAMPSMMA3012A	24 VAC	Rectangular-Side Mount Actuator	28	12
ZDAMPSMMA3014A	24 VAC	Rectangular-Side Mount Actuator	28	14
ZDAMPSMMA3016A	24 VAC	Rectangular-Side Mount Actuator	28	16
ZDAMPSMMA3018A	24 VAC	Rectangular-Side Mount Actuator	28	18
ZDAMPSMMA3020A	24 VAC	Rectangular-Side Mount Actuator	28	20
ZDAMPSMMA3022A	24 VAC	Rectangular-Side Mount Actuator	28	22
ZDAMPSMMA3024A	24 VAC	Rectangular-Side Mount Actuator	28	24
ZDAMPSMMA3026A	24 VAC	Rectangular-Side Mount Actuator	28	26
ZDAMPSMMA3028A	24 VAC	Rectangular-Side Mount Actuator	28	28
ZDAMPSMMA3030A	24 VAC	Rectangular-Side Mount Actuator	28	30

24 Volt Modulating Dampers - Bottom Mount



Rectangular Dampers with Bottom Mount Actuator

Rectangular Dampers with Bottom Mount Actuator

- 24 VAC Powered open/Powered closed
- Three wire connection - 18 gauge
- 1.5 VA damper actuator with 60 second travel time
- 18 in. lbs. of torque
- Manual gear release
- Screw terminal blocks
- 97% leak proof rating
- Sturdy aluminum blades and frame
- Motor is always located on the second dimension of the model number, i.e ZDAMP*MMA1012A will have the motor mounted on the 12" dimension

Table CCZS-14-A — Specifications: Rectangular Dampers with Bottom Mount Actuator

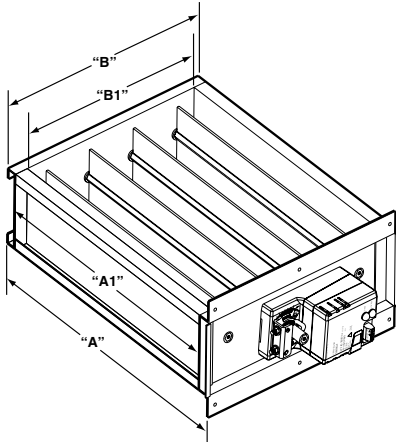
Model Number	Power Supply	Description	Uncrated Dimensions (in.)	
			H	W
ZDAMPBMMMA0810A	24 VAC	Rectangular-Bottom Mount Actuator	8	10
ZDAMPBMMMA0812A	24 VAC	Rectangular-Bottom Mount Actuator	8	12
ZDAMPBMMMA0814A	24 VAC	Rectangular-Bottom Mount Actuator	8	14
ZDAMPBMMMA0816A	24 VAC	Rectangular-Bottom Mount Actuator	8	16
ZDAMPBMMMA0818A	24 VAC	Rectangular-Bottom Mount Actuator	8	18
ZDAMPBMMMA0820A	24 VAC	Rectangular-Bottom Mount Actuator	8	20
ZDAMPBMMMA0822A	24 VAC	Rectangular-Bottom Mount Actuator	8	22
ZDAMPBMMMA0824A	24 VAC	Rectangular-Bottom Mount Actuator	8	24
ZDAMPBMMMA0826A	24 VAC	Rectangular-Bottom Mount Actuator	8	26
ZDAMPBMMMA0828A	24 VAC	Rectangular-Bottom Mount Actuator	8	28
ZDAMPBMMMA0830A	24 VAC	Rectangular-Bottom Mount Actuator	8	30
ZDAMPBMMMA1012A	24 VAC	Rectangular-Bottom Mount Actuator	10	12
ZDAMPBMMMA1014A	24 VAC	Rectangular-Bottom Mount Actuator	10	14
ZDAMPBMMMA1016A	24 VAC	Rectangular-Bottom Mount Actuator	10	16
ZDAMPBMMMA1018A	24 VAC	Rectangular-Bottom Mount Actuator	10	18
ZDAMPBMMMA1020A	24 VAC	Rectangular-Bottom Mount Actuator	10	20
ZDAMPBMMMA1022A	24 VAC	Rectangular-Bottom Mount Actuator	10	22
ZDAMPBMMMA1024A	24 VAC	Rectangular-Bottom Mount Actuator	10	24
ZDAMPBMMMA1026A	24 VAC	Rectangular-Bottom Mount Actuator	10	26
ZDAMPBMMMA1028A	24 VAC	Rectangular-Bottom Mount Actuator	10	28
ZDAMPBMMMA1030A	24 VAC	Rectangular-Bottom Mount Actuator	10	30
ZDAMPBMMMA1214A	24 VAC	Rectangular-Bottom Mount Actuator	12	14
ZDAMPBMMMA1216A	24 VAC	Rectangular-Bottom Mount Actuator	12	16
ZDAMPBMMMA1218A	24 VAC	Rectangular-Bottom Mount Actuator	12	18
ZDAMPBMMMA1220A	24 VAC	Rectangular-Bottom Mount Actuator	12	20
ZDAMPBMMMA1222A	24 VAC	Rectangular-Bottom Mount Actuator	12	22
ZDAMPBMMMA1224A	24 VAC	Rectangular-Bottom Mount Actuator	12	24
ZDAMPBMMMA1226A	24 VAC	Rectangular-Bottom Mount Actuator	12	26
ZDAMPBMMMA1228A	24 VAC	Rectangular-Bottom Mount Actuator	12	28
ZDAMPBMMMA1230A	24 VAC	Rectangular-Bottom Mount Actuator	12	30
ZDAMPBMMMA1416A	24 VAC	Rectangular-Bottom Mount Actuator	14	16
ZDAMPBMMMA1418A	24 VAC	Rectangular-Bottom Mount Actuator	14	18
ZDAMPBMMMA1420A	24 VAC	Rectangular-Bottom Mount Actuator	14	20
ZDAMPBMMMA1422A	24 VAC	Rectangular-Bottom Mount Actuator	14	22
ZDAMPBMMMA1424A	24 VAC	Rectangular-Bottom Mount Actuator	14	24
ZDAMPBMMMA1426A	24 VAC	Rectangular-Bottom Mount Actuator	14	26
ZDAMPBMMMA1428A	24 VAC	Rectangular-Bottom Mount Actuator	14	28
ZDAMPBMMMA1430A	24 VAC	Rectangular-Bottom Mount Actuator	14	30
ZDAMPBMMMA1618A	24 VAC	Rectangular-Bottom Mount Actuator	16	18
ZDAMPBMMMA1620A	24 VAC	Rectangular-Bottom Mount Actuator	16	20
ZDAMPBMMMA1622A	24 VAC	Rectangular-Bottom Mount Actuator	16	22
ZDAMPBMMMA1624A	24 VAC	Rectangular-Bottom Mount Actuator	16	24
ZDAMPBMMMA1626A	24 VAC	Rectangular-Bottom Mount Actuator	16	26
ZDAMPBMMMA1628A	24 VAC	Rectangular-Bottom Mount Actuator	16	28
ZDAMPBMMMA1630A	24 VAC	Rectangular-Bottom Mount Actuator	16	30
ZDAMPBMMMA1820A	24 VAC	Rectangular-Bottom Mount Actuator	18	20
ZDAMPBMMMA1822A	24 VAC	Rectangular-Bottom Mount Actuator	18	22
ZDAMPBMMMA1824A	24 VAC	Rectangular-Bottom Mount Actuator	18	24
ZDAMPBMMMA1826A	24 VAC	Rectangular-Bottom Mount Actuator	18	26
ZDAMPBMMMA2022A	24 VAC	Rectangular-Bottom Mount Actuator	20	22
ZDAMPBMMMA2024A	24 VAC	Rectangular-Bottom Mount Actuator	20	24

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American Standard
HEATING & AIR CONDITIONING

24 Volt Modulating Dampers

Table CCZS-15-A — Rectangular Damper Net Free Area



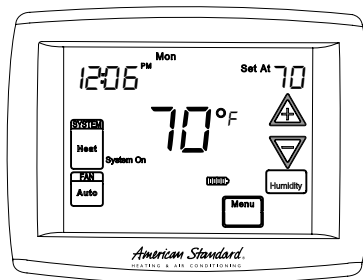
Listed Size	Actual Outside Size	Actual Inside Size	8	10	12	14	16	18	20	22	24	26	28	30	Listed Size	High
			7.813	9.813	11.813	13.813	15.813	17.813	19.813	21.813	23.813	25.813	27.813	29.813	Act. Outside Size B	
			5.813	7.813	9.813	11.813	13.813	15.813	17.813	19.813	21.813	23.813	25.813	27.813	Act. Inside Size B1	
			3	3	4	5	6	7	7	8	9	10	11	11	No. of Blades	
Wide	A	A1														
6	5.812	4.313	19.5	28.1	34.9	41.6	48.6	55.1	63.8	70.5	77.3	84.0	90.8	99.4		
8	7.812	6.313	28.5	41.1	51.0	60.9	70.8	80.7	93.3	103.2	113.1	123.0	132.9	145.5		
10	9.812	8.313	37.5	54.2	67.2	80.2	93.2	106.3	122.9	135.9	148.9	162.0	175.0	191.6		
12	11.812	10.313	46.5	67.2	83.3	99.5	115.7	131.8	152.5	168.6	184.8	200.9	217.1	237.7		
14	13.812	12.313	55.6	80.2	99.5	118.8	138.1	157.4	182.0	201.3	220.6	239.9	259.2	283.8		
16	15.812	14.313	64.6	93.2	115.7	138.1	160.5	183.0	211.6	234.0	256.4	278.9	301.3	329.9		
18	17.812	16.313	73.6	106.3	131.8	157.4	183.0	208.5	241.1	266.7	292.3	317.8	343.4	376.0		
20	19.812	18.313	82.7	119.3	148.0	176.7	205.4	234.1	270.7	299.4	328.1	356.8	385.5	422.1		
22	21.812	20.313	91.7	132.3	164.2	196.0	227.8	259.6	300.3	332.1	363.9	395.8	427.6	468.2		
24	23.812	22.313	100.7	145.4	180.3	215.3	250.2	285.2	329.8	364.8	399.8	435.2	469.7	514.3		
26	25.812	24.313	109.8	158.4	196.5	234.6	272.7	310.8	359.4	397.5	435.6	473.7	511.8	560.4		
28	27.812	26.313	118.8	171.4	212.6	253.9	295.1	336.3	389.0	430.2	471.4	512.7	553.8	606.5		
30	29.812	28.313	127.8	184.4	228.8	273.2	317.5	361.9	418.5	462.9	507.3	551.6	596.0	652.6		

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

CCZS-15

Effective 1/1/22
14-1011-39

Programmable Touchscreen Thermostats


ACONT303AS42DA
ACONT303AS42DA

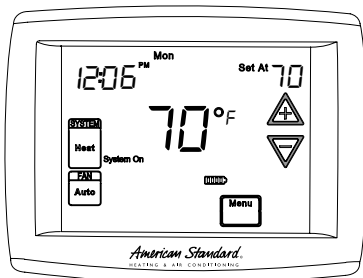
- 5" Diagonal Touchscreen
- Built-in Humidity sensor
- Programmable: 7 day, 5/1/1 day, or none
- Common preferred, not required with 2AA battery power (included)
- Simple to install and use
- 5" diagonal touchscreen
- Remote wired indoor or outdoor sensor option
- Control with one indoor sensor or average with thermostat internal sensor
- Armchair Programming (requires batteries)
- Cooling dehumidification (DHM) (normally closed relay; opens, 24V to BK)
- Humidifier Relay (HM)

Application:

- Up to 4 Heat/2 Cool (Gas, Oil or Electric) / HP / Dual Fuel
- ZZSENSAL0300AA - Remote Indoor Temperature Sensor
- BAYSEN30ATEMPA - Remote Outdoor Temperature Sensor

Dimensions:

- 4.56" h x 5.81" h x 1.18" d
- Finish: Bright White


ACONT302AS42DA
ACONT302AS42DA

- 5" Diagonal Touchscreen
- Programmable: 7 day, 5/1/1 day, or none
- Common preferred, not required with 2AA battery power (included)
- Simple to install and use
- 5" diagonal touchscreen
- Remote wired indoor or outdoor sensor option
- Control with one indoor sensor or average with thermostat internal sensor
- Armchair Programming (requires batteries)

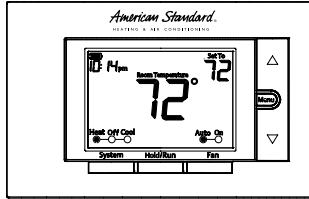
Application:

- Up to 4 Heat/2 Cool (Gas, Oil or Electric) / HP / Dual Fuel
- ZZSENSAL0300AA - Remote Indoor Temperature Sensor
- BAYSEN30ATEMPA - Remote Outdoor Temperature Sensor

Dimensions:

- 4.56" h x 5.81" h x 1.18" d
- Finish: Bright White

Programmable Thermostats



ACONT203AS42MA

ACONT203AS42MA

4 Heat/2 Cool

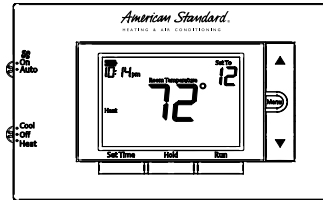
- 5/1/1 or 7 day Programming
- Simple to Install and Use
- 3.5" Diagonal, Backlit Display
- Common preferred, not required with 2AA battery power (included)
- Easy to follow Sequential Programming
- Indoor and setpoint temperatures displayed simultaneously
- Easy battery access
- Easy to understand soft key controls

Application:

- Up to 4 Heat/2 Cool (Gas, Oil or Electric) / HP / Dual Fuel (non-restricted mode only)

Dimensions:

- 3.75" h x 6.0" w x 1.12" d
- Finish: Bright White



ACONT202AS11MA

ACONT202AS11MA

1 Heat/1 Cool

- 5/1/1 or 7 day Programming
- Simple to Install and Use
- 3.5" Diagonal, Backlit Display
- Common preferred, not required with 2AA battery power (included)
- Standard Wiring Terminal Block
- Easy to follow Sequential Programming
- Indoor and setpoint temperatures displayed simultaneously
- No auxiliary heat capability
- Easy battery access
- Easy to understand soft key controls

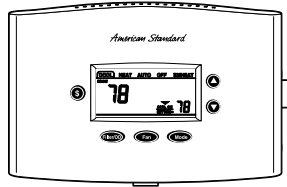
Application:

- 1 Heat/1 Cool

Dimensions:

- 3.75" h x 6.0" w x 1.12" d
- Finish: Bright White

Non-Programmable Comfort Controls



ACONT402A

ACONT402AN32DA

Auto Changeover
Backlit Display & Keys
Comfort Information Compartment
Energy Savings Mode
Filter Reminder
BAYSEN01ATEMPAA-Outdoor
Temperature Sensor included*

Keypad Lock

Application (3-9 Wire Hookup -2
for Outdoor Sensor) Heat Pump*
or A/C

3 Heat/2 Cool

No external Dual Fuel Kit Required

Do not use with TAYPLUS103A

ZZSENSAL0400AA - Remote Indoor
Temperature Sensor

Dimensions:

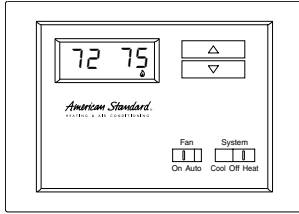
6.75" w x 4.52" h x 1.20" d

Finish: Bright White

* Requires external relay for oil furnace
applications.

* Installation is required for outdoor
temperature sensing and display

Non-Programmable Thermostats



ACONT103A

ACONT103AN21MA

2 Heat/1 Cool

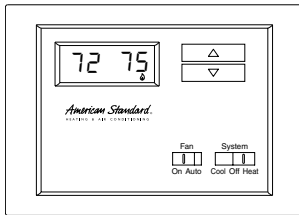
- Push Button, Non-Programmable
- 1.9" Diagonal Display
- Configurable Switchover Valve
- Emergency Heat
- Common required
- Fahrenheit or Celsius
- Keypad Lock

Application

- Up to 2 Heat/1Cool (**HP only**)
- 1 Stage Compressor
- 1 Stage Auxiliary Heat

Dimensions:

- 3.88" h x 5.5" h x 1.18" d
- Finish: Bright White



ACONT102A

ACONT102AN11AA

1 Heat/1 Cool

- Push Button, Non-Programmable
- 1.9" Diagonal Display
- No Common Terminal
- Battery Powered Only (Batteries included)
- RH / RC Jumper
- Fahrenheit or Celsius

Application

- Up to 1Heat/1 Cool (Gas, Oil or Electric)
- Finish: Bright White

Dimensions:

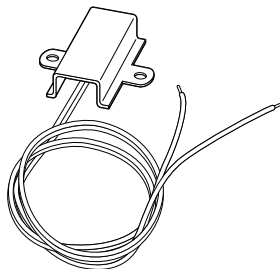
- 3.88" h x 5.5" h x 1.18" d
- Finish: Bright White

Remote Sensors



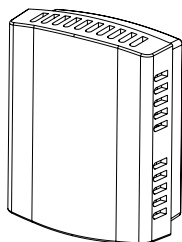
BAYSEN02ATEMPA

- Outdoor Temperature Sensor for use with ACONT800, 802, 803
- Accuracy $\pm 1^{\circ}\text{F}$ from -40 to 120°F



BAYSEN01ATEMPA

- Outdoor Temperature Sensor for use with AZON1050AC, AZONE950AC, ACONT850AC, ACONT824AS, ACONT624AS, ACONT402AN, ACONT401AN, BAY24VRPAC52D*.
- Accuracy
 - $\pm 1.5^{\circ}\text{F}$ over 32°F to 100°F
- Display Range
 - -40°F to 140°F

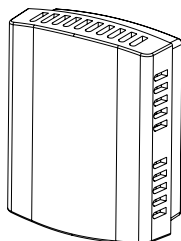


ZZSENSAL0400AA

- Indoor Wired Sensor for use with AZON1050AC, AZONE950AC, ACONT850AC, ACONT824AS, ACONT624AS, ACONT402AN, BAY24VRPAC52D*.
- Operating Ambient Temperature Range: 20° to 120°F (-6.7° to 48.9°C)
- Display Range: 20° to 120°F (-6.7° to 48.9°C)
- Sensor Accuracy: $\pm .5^{\circ}\text{F}$ at 75°F
- Operating Relative Humidity: 5% to 90% non-condensing

Dimensions in in. (mm):

- 1.54 (39)w x 1.93 (49)h x .625 (1.6)d
- Storage Temperature: -40° to 140°F (-40° to 60°C)
- Finish: White

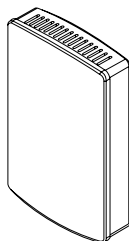


ZZSENSAL0800AA

- Indoor Wired Temperature Sensor for use with ACONT800, ACONT802, ACONT803
- Operating Ambient Temperature Range: 20° to 120°F (-6.7° to 48.9°C)
- Display Range: 0 to 99°F (-18 to 37°C)
- Sensor Accuracy: $\pm 1.5^{\circ}\text{F}$ at 70°F ($\pm .84$ at 21°C)
- Operating Relative Humidity: 5% to 95% non-condensing

Dimensions in in. (mm):

- 1.54 (39)w x 1.93 (49)h x .625 (16)d
- Storage Temperature: -40° to 140°F (-40° to 60°C)
- Finish: White



ZSENS930AW00MA

- Indoor Wireless Temperature and Humidity Sensor for use with ACONT824, ACONT850, AZON1050
- Operating Ambient Temperature Range: 32° to 104°F (0° to 40°C)
- Power Supply: Two AAA alkaline batteries
- Sensor Accuracy: $\pm 1^{\circ}\text{F}$ over the sensing range of 32°F to 120°F (0° to 48.9°C)
- Operating Relative Humidity: 10% to 90% non-condensing

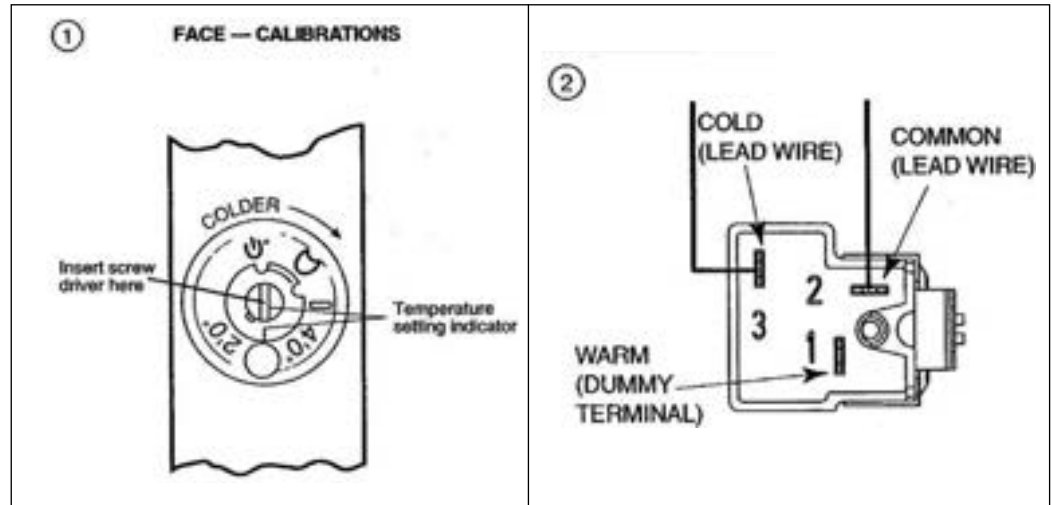
Dimensions in in. (mm):

- 2.0" (51)w x 3.25" (83)h x .6 (15)d
- Storage Temperature: -40° to 140°F (-40° to 65°C)
- Finish: White

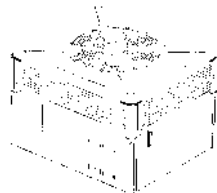
Outdoor Thermostat Kit

TAYSTAT250B

- The outdoor thermostat (ODT) is designed to turn "ON" the supplementary heater at a pre-selected outdoor temperature.
- The number and setting of the ODT is dependent on the heat loss of the structure and capacity of the heating system installed.
- This model ODT gives a temperature range for 44°F. to -10°F. (See figure 1 for settings). The switching action is single pole/double throw, opening on temperature rise and closing on temperature fall, completing the circuit through the thermostat.



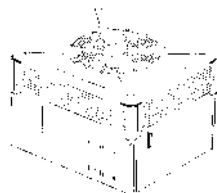
Packaged Cooling Convertible 2-5 Tons



4TCY5

Table PK-1-A — 4TCY5 - Gold 15 - Convertible Packaged Cooling - R-410A

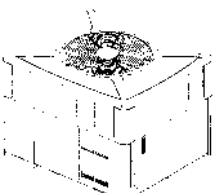
Model Number	Cooling Capacity (BTUH)	SEER/EER	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4TCY5 – 208-230/1/60							
4TCY5024A1000A	23,800	15.00/12.00	388	18.4	25	65	36 x 42 x 49
4TCY5030A1000A	28,400	15.00/12.00	418	21.2	30	70	38 x 42 x 49
4TCY5036A1000A	36,000	15.00/12.00	422	23.8	35	69	38 x 42 x 49
4TCY5042A1000A	40,500	15.00/12.00	547	28.6	45	71	38 x 45 x 59
4TCY5048A1000A	48,000	15.00/12.00	570	34.2	50	71	42 x 45 x 59
4TCY5060A1000A	57,500	15.00/11.40	582	44.4	60	73	42 x 45 x 59



4TCY4
(3-phase only)

Table PK-1-B — 4TCY4 - Gold 14 - Convertible Packaged Cooling - R-410A

Model Number	Cooling Capacity (BTUH)	SEER/EER	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4TCY4 – 208-230/3/60							
4TCY4036B3000A	38,000	14.20/12.00	450	19.8	30	69	38 x 42 x 49
4TCY4048B3000A	48,000	14.30/11.90	607	26.4	40	72	38 x 45 x 59
4TCY4060A3000B	60,000	14.30/12.00	612	30.6	45	76	42 x 45 x 59



4TCC4

Table PK-1-C— 4TCC4 - Silver 14 - Convertible Packaged Cooling - R-410A

Model Number	Cooling Capacity (BTUH)	SEER/EER	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4TCC4 – 208-230/1/60							
4TCC4024A1000A	24,600	14.00/12.00	432	19.1	30	67	36 x 42 x 49
4TCC4030A1000A	28,200	14.00/12.00	451	22.6	35	69	36 x 42 x 49
4TCC4036A1000A	37,000	14.00/12.00	453	24.5	40	69	38 x 42 x 49
4TCC4042A1000A	40,500	14.00/12.00	561	28.5	45	75	36 x 45 x 59
4TCC4048A1000A	46,500	14.00/11.50	557	32.0	50	73	40 x 45 x 59
4TCC4060A1000A	58,000	14.00/11.50	586	39.1	60	73	40 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.
For information on Roof Curbs, please refer to the Accessories/Information Tab.

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HEATING & AIR CONDITIONING

**Packaged Cooling
Convertible 2-5 Tons****Table PK-2-A — Feature**

	4TCY5 2-5	4TCY4 3-5	4TCC4 2-5
• SEER up to	15.00	14.25	14.00
• Exclusive Duration[™] high efficiency compressor with internal overload protection.....	✓	✓	✓
• Factory supplied charge.....	R-410A	R-410A	R-410A
• Composite Vortica[®] indoor blower	✓	✓	✓
• Direct drive, variable speed ECM blower motor **	✓	✓	—
• Direct drive, multi-speed ECM blower motor (high efficiency)*	—	—	✓
• All aluminum Spine Fin[™] outdoor coil	✓	✓	✓
• Swept-blade outdoor fan for quiet operation	✓	✓	✓
• Architecturally integrated louvers and corner guards.....	✓	✓	—
• All steel louvers	—	—	✓
• Polyslate gray cabinet	✓	✓	✓
• Single stage cooling	2-3½	✓	✓
• Two stage cooling.....	4, 5	✓	—
• High pressure cutout	✓	✓	✓
• Low pressure cutout.....	✓	✓	✓
• Liquid line drier - factory installed	✓	✓	✓
• Non-bleed expansion valves on indoor coil.....	✓	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment	✓	✓	✓
• Right side electrical service access for high and low voltage connections	✓	✓	✓
• Rugged steel basepan features deep drawn duct connections	✓	✓	✓
• Steeply sloped composite drainpan	✓	✓	✓
• Ships in horizontal configuration and converts quickly for downflow	✓	✓	✓
• Copper tube, aluminum fin indoor coil	3,4,& 5	✓	5
• All aluminum indoor coil	2, 2½, 3½	—	2-4
• All models are certified to UL 1995.....	✓	✓	✓
• 10-year compressor, 10-year coils & all other functional parts limited warranty with registration[†] (Residential use)	✓	✓	✓
• Extended warranties available	✓	✓	✓

* Constant torque ECM (electronically commutated motor).

** Constant airflow ECM (electronically commutated motor).

[†] Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on americanstandardair.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.

For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Packaged Cooling Convertible 2-5 Tons

Table PK-3-A — Accessories

Model Number	Description	Shipping Weight	4TCY5 2-5	4TCY4 3-5	4TCC4 2-5
BAYACCDOR1A	Hinged Filter Access Door ^⑪		2-3	2-3	2-3
BAYACCDOR2A	Hinged Filter Access Door ^⑪		3½-5	3½-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑨	10	2-3	3	2-3
BAYACCEADP2A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑨	12	3½-5	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		2-3	2-3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		2-3	2-3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		3½-5	3½-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		3½-5	3½-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		3½-5	3½-5	3½-5
BAYASCT001	Anti-Short Cycle Timer ^④		✓	✓	—
BAYCCHT102A	Crankcase Heater (230V) (Scroll)		3½-5	3½-5	3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		2-3	3	2-3
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts) ^⑤		2-5	2-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts) ^⑤		2-5	2-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	2-3	3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	3½-5	3½-5	3½-5
BAYDMPR101A	2-Position Motorized Fresh Air Damper ^{①⑥⑦⑧⑨}		2-3	2-3	2-3
BAYDMPR102A	2-Position Motorized Fresh Air Damper ^{①⑥⑦⑧⑨}		3½-5	3½-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩}	50	2-3	2-3	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩}	65	3½-5	3½-5	3½-5
BAYECON104AB	Economizer with Barometric Relief (Downflow) ^{①②③④⑩}	65	4-5	—	—
BAYECON200A	Economizer (Horizontal) ^{①②③⑥}	85	2-3	2-3	2-3
BAYECON201A	Economizer (Horizontal) ^{①②③⑥}	85	3½	3½-5	3½-5
BAYECON204A	Economizer (Horizontal) ^{①②③⑥}	85	4-5	—	—
BAYENTH001A	Enthalpy Control Kit ^②	2	✓	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit (Used on BAYCURB & BAYADAP)		✓	✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit (Used on BAYUTIL)		✓	✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓	✓
BAYFLTR101C	1-2" Filter Frame (requires one 18x25 filter which is not included) ^①	6	2-3	2-3	2-3
BAYFLTR201C	1-2" Filter Frame (requires one 18x20 and one 18x18 filter which are not included) ^{①②}	6	3½-5	3½-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓	✓
BAYLOAM011A	Evaporator Defrost Control Kit		✓	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓	✓
BAYOSAH001A	Manual Fresh Air Damper ^①	6	2-3	2-3	2-3
BAYOSAH002A	Manual Fresh Air Damper ^①	8	3½-5	3½-5	3½-5
BAYQSTK300A	Start Kit (not factory installed)		✓	—	✓
BAYSQRD001B	16" Round Duct Adapter ^⑩	5	2-3	2-3	2-3
BAYSQRD002B	18" Round Duct Adapter ^⑩	3	2-5	2-5	2-5
BAYUTIL101B	Roof Curb Utility Extension Kit		2-3	2-3	2-3
BAYUTIL102B	Roof Curb Utility Extension Kit		3½-5	3½-5	3½-5

① Must use filter frame when economizer/fresh air kit is used.

② Dry bulb control standard with economizer.

③ 2-Stage cooling control required when using economizer.

④ Do not use with electronic thermostats.

⑤ BAYCOVR112,118A will not cover BAYSQRD002B applications.

⑥ Does not contain barometric relief.

⑦ Max fresh air - 25%.

⑧ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.

⑨ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.

⑩ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.

⑪ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.

⑫ When using a BAYACCDOR2A, two 18x20 filters are required.

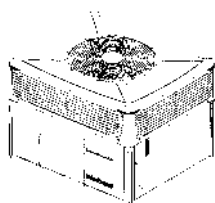
EXISTING CURB	NEW UNIT 4TCY4/5	USE BAYADAP**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

For dimensional/outline drawings, please refer to Product Data.
For information on Roof Curbs, please refer to the Accessories/Information Tab.

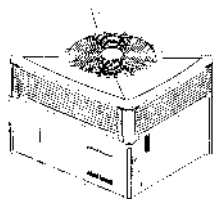
For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

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Packaged Hybrid/Dual Fuel Convertible 2-5 Tons



4DCZ6



4DCY4

Table PK-4-A — 4DCZ6 - Platinum 16 - Convertible Packaged Dual Fuel - R-410A

Model Number	Cooling Capacity (BTUH)	Gas Capacity Heating Output (1 Stg./2 Stg.)	SEER/EER	HSPF	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4DCZ6 – 208-230/1/60										
4DCZ6036C1070A	36,000	45,000/57,000	16.00 /12.20	8.30	81.0	488	24.3	35	70	38 x 42 x 49
4DCZ6048C1090A	47,500	58,000/73,000	16.00 /12.00	8.50	81.0	665	34.2	50	72	42 x 45 x 59
4DCZ6060C1115A	57,000	75,000/93,000	15.00 /11.50	8.30	81.0	676	42.0	60	74	42 x 45 x 59
4DCZ6 – 208-230/3/60										
4DCZ6036B3075A	36,000	48,400/60,000	16.00 /12.20	8.30	79.5	488	19.7	30	70	38 x 42 x 49
4DCZ6048B3096A	47,500	62,000/77,000	16.00 /12.00	8.50	80.0	665	25.2	35	72	42 x 45 x 59
4DCZ6060B3120A	57,000	77,500/96,000	15.00 /11.50	8.30	80.0	676	30.0	45	74	42 x 45 x 59

Table PK-4-B — 4DCY4 - Gold 14 - Convertible Packaged Dual Fuel - R-410A

Model Number	Cooling Capacity (BTUH)	Gas Capacity Heating Output (1 Stg./2 Stg.)	SEER/EER	HSPF	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4DCY4 – 208-230/1/60										
4DCY4024D1060A	23,600	39,000/49,000	14.00/12.00	8.00	81.0	481	16.1	25	68	36 x 42 x 49
4DCY4030D1070A	30,000	45,000/57,000	14.25/12.00	8.00	81.0	481	19.1	30	76	38 x 42 x 49
4DCY4036C1070A	37,000	45,000/57,000	14.00/12.00	8.00	81.0	488	26.2	40	69	38 x 42 x 49
4DCY4042C1090A	42,000	58,000/73,000	14.00/12.00	8.00	81.0	653	30.8	45	74	38 x 45 x 59
4DCY4048C1090A	47,500	58,000/73,000	14.00/12.00	8.00	81.0	653	35.5	50	73	42 x 45 x 59
4DCY4060C1115A	58,000	75,000/93,000	14.00/12.00	8.00	81.0	676	39.9	60	76	42 x 45 x 59
4DCY4 – 208-230/3/60										
4DCY4036B3075A	36,000	48,400/60,000	14.00/11.40	8.00	79.5	488	19.8	30	69	38 x 42 x 49
4DCY4048A3096C	47,000	62,000/77,000	14.30/10.85	8.00	80.0	653	26.4	40	73	42 x 45 x 59
4DCY4060A3120C	57,500	77,500/96,000	14.00/11.50	8.00	80.0	676	30.6	60	76	42 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.

For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

Packaged Hybrid/Dual Fuel Convertible 2-5 Tons

	4DCZ6 3-5	4DCY4 2-5
Table PK-5-A — Features		
• SEER up to.....	16.00	14.25
• HSPF up to.....	8.50	8.00
• Exclusive Duration™ high efficiency compressor with internal overload protection.....	✓	✓
• Factory supplied charge.....	R-410A	R-410A
• Composite Vortica® indoor blower.....	✓	✓
• Direct drive, variable speed ECM blower motor **.....	✓	✓
• All aluminum Spine Fin™ outdoor coil.....	✓	✓
• Swept-blade outdoor fan for quiet operation.....	✓	✓
• Architecturally integrated louvers and corner guards.....	✓	✓
• Polyslate gray cabinet.....	✓	✓
• Stainless steel heat exchanger and burners.....	✓	✓
• Single stage heating & cooling	—	✓
• Two stage heating & cooling	✓	—
• 2-stage gas.....	✓	✓
• High pressure cutout.....	✓	✓
• Low pressure cutout.....	✓	✓
• Liquid line drier - factory installed.....	✓	✓
• Non-bleed expansion valves on indoor and outdoor coils.....	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment.....	✓	✓
• Right side electrical service access for high and low voltage connections.....	✓	✓
• Rugged steel basepan features deep drawn duct connections.....	✓	✓
• Steeply sloped composite drainpan.....	✓	✓
• Ships in horizontal configuration and converts quickly for downflow.....	✓	✓
• Copper tube, aluminum fin indoor coil.....	✓	✓
• All models are certified to UL 1995	✓	✓
• 20-year heat exchanger, 12-year compressor, 10-year coils, & 10-year all other functional parts limited warranty with registration† (Residential use)	✓	—
• 20-year heat exchanger, 10-year compressor, 10-year coils, & 10-year all other functional parts limited warranty with registration† (Residential use)	—	✓
• Extended Warranties Available	✓	✓

**Constant airflow ECM (electronically commutated motor).

† Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on americanstandardair.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.

For dimensional/outline drawings, please refer to Product Data.
For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

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**Packaged Hybrid/Dual Fuel
Convertible 2-5 Tons****Table PK-6-A — Accessories**

Model Number	Description	Shipping Weight	4DCZ6	4DCY4
			3-5	2-5
BAYACCDOR1A	Hinged Filter Access Door ^②		3	2-3
BAYACCDOR2A	Hinged Filter Access Door ^②		4-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑩	10	2-3	2-3
BAYACCEADP2A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑩	12	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		4-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		4-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		4-5	3½-5
BAYASCT001	Anti-Short Cycle Timer ^④		✓	✓
BAYCCHT102A	Crankcase Heater (230V) (Scroll)		4,5	3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		3	2-3
BAYCCHT404B	Crankcase Heater (460V) (Scroll)		4,5	—
BATCCHT405A	Crankcase Heater (460V) (Scroll)		3	—
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts) ^⑤		3-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts) ^⑤		3-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	4-5	3½-5
BAYDMPR101A	2-Position Motorized Damper ^{②⑦⑧⑨⑩}		3	2-3
BAYDMPR102A	2-Position Motorized Damper ^{②⑦⑧⑨⑩}		4-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}		—	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}		—	3½-5
BAYECON103A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}	50	3	—
BAYECON104A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}	65	4-5	—
BAYECON200A	Economizer (Horizontal) ^{①②③④⑦}		—	2-3
BAYECON201A	Economizer (Horizontal) ^{①②③④⑦}		—	3½-5
BAYECON203A	Economizer (Horizontal) ^{①②③④⑦}	85	3	—
BAYECON204A	Economizer (Horizontal) ^{①②③④⑦}	85	4-5	—
BAYENTH001A	Enthalpy Control Kit ^③	2	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit		✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit		✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓
BAYFLTR101C	1-2" Filter Frame ^② -Requires one 18x25 filter (not included)	6	3	2-3
BAYFLTR201C	1-2" Filter Frame ^{②④} -Requires one 18x20 and one 18x18 (not included)	6	4-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓
BAYRLAY004A	Economizer Relay ^①		—	✓
BAYRLAY006A	Economizer Relay ^①	1	✓	—
BAYOSAC001B	Outside Air Control for V.S. Economizer ^⑩		3,4,5	—
BAYOSAH001A	Manual Fresh Air Damper ^②	6	3	2-3
BAYOSAH002A	Manual Fresh Air Damper ^②	8	4-5	3½-5
BAYQSTK300A	Start Kit (not factory installed)		✓	✓
BAYSQRD001B	16" Round Duct Adapter ^⑤	5	3	2-3
BAYSQRD002B	18" Round Duct Adapter ^⑤	3	4-5	2-5
BAYUTIL101B	Roof Curb Extension Kit		3	2-3
BAYUTIL102B	Roof Curb Extension Kit		4-5	3½-5

① Relay required with economizer on all heat pump applications.

② Must use filter frame when economizer/fresh air kit is used.

③ Dry bulb control standard with economizer.

④ 2-Stage cooling control required when using economizer.

⑤ It is the responsibility of the installing dealer to properly size the ductwork for each specific application.

⑥ BAYCOVR112, 118A will not cover BAYSQRD002B applications.

⑦ Does not contain barometric relief.

⑧ Max fresh air - 25%.

⑨ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.

⑩ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.

⑪ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.

⑫ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.

⑬ BAYOASH001/002 is not compatible with BAYACCDOR1A or BAYACCDOR2A.

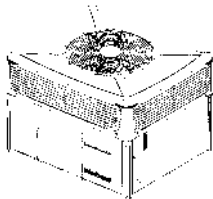
⑭ When using a BAYACCDOR2A, two 18x20 filters are req

EXISTING CURB	NEW UNIT 4WC/DC**A	USE BAYADAP0**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

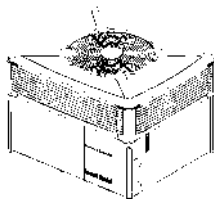
For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

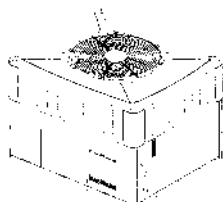
Packaged Heat Pump Convertible 2-5 Tons



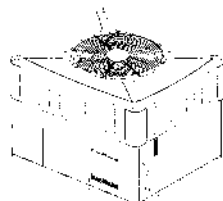
4WCZ6



4WCY5



4WCC4



4WCY4
(3-phase only)

Table PK-7-A — 4WCZ6 - Platinum 16 - Convertible Packaged Heat Pump - R-410A

Model Number	Capacity	SEER	EER High/Low	HSPF	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4WCZ6 – 208-230/1/60									
4WCZ6024A1000A	24,000	16.00	12.00/18.30	8.20	442	19.5	30	67	38 x 42 x 49
4WCZ6036B1000A	36,000	16.00	12.20/17.45	8.30	468	24.3	35	70	38 x 42 x 49
4WCZ6048B1000A	47,500	16.00	12.00/17.50	8.50	607	34.2	50	72	42 x 45 x 59
4WCZ6060B1000A	57,000	15.00	11.50/15.90	8.30	623	42.0	60	74	42 x 45 x 59
4WCZ6 – 208-230/3/60									
4WCZ6036B3000A	36,000	16.00	12.20/17.45	8.30	468	19.7	30	70	38 x 42 x 49
4WCZ6048B3000A	47,500	16.00	12.00/17.50	8.50	607	25.2	35	72	42 x 45 x 59
4WCZ6060B3000A	57,000	15.00	11.50/15.90	8.30	623	30.0	45	74	42 x 45 x 59
4WCZ6 – 460/3/60									
4WCZ6036B4000A	36,000	16.00	12.20/17.45	8.30	468	11.9	15	70	38 x 42 x 49
4WCZ6048B4000A	47,500	16.00	12.00/17.50	8.50	607	15.3	20	72	42 x 45 x 59
4WCZ6060B4000A	57,000	15.00	11.50/15.90	8.30	623	17.0	20	74	42 x 45 x 59

Table PK-7-B — 4WCY5 - Gold 15 - Convertible Packaged Heat Pump - R-410A

Model Number	Capacity	SEER/EER	HSPF	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4WCY5 – 208-230/1/60								
4WCY5024A1000A	25,000	15.00/13.00	8.30	453	18.1	25	69.1	36 x 42 x 49
4WCY5030A1000A	30,000	15.00/12.00	8.20	430	22.8	35	70.0	38 x 42 x 49
4WCY5036A1000A	36,000	15.00/12.00	8.40	439	24.7	40	69.4	38 x 42 x 49
4WCY5042A1000A	41,500	15.00/12.00	8.40	607	28.6	45	72.0	38 x 45 x 59
4WCY5048A1000A	47,500	15.00/12.00	8.40	607	34.2	50	72.0	42 x 45 x 59
4WCY5060A1000A	57,500	15.00/11.50	8.40	623	42.2	60	74.0	42 x 45 x 59

Table PK-7-C — 4WCC4 - Silver 14 - Convertible Packaged Heat Pump - R-410A

Model Number	Capacity	SEER/EER	HSPF	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4WCC4 – 208-230/1/60								
4WCC4024A1000A	24,600	14.00/12.00	8.00	402	19.1	30	66	36 x 42 x 49
4WCC4030A1000A	30,400	14.00/12.00	8.00	430	22.6	35	69	38 x 42 x 49
4WCC4036A1000A	35,800	14.00/12.00	8.00	439	24.4	40	69	38 x 42 x 49
4WCC4042A1000A	43,000	14.00/12.00	8.00	548	28.4	45	71	40 x 45 x 59
4WCC4048A1000A	48,000	14.00/12.00	8.00	529	31.1	50	72	40 x 45 x 59
4WCC4060A1000A	58,000	14.00/12.00	8.00	594	39.1	60	77	42 x 45 x 59

Table PK-7-D — 4WCY4 - Gold 14 - Convertible Packaged Heat Pump - R-410A

Model Number	Capacity	SEER/EER	HSPF	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4WCY4 – 208-230/3/60								
4WCY4036B3000A	36,000	14.00/11.70	8.00	468	18.4	25	69	38 x 42 x 49
4WCY4048A3000C	47,000	14.00/11.75	8.00	607	25.3	35	73	38 x 45 x 59
4WCY4060A3000C	58,000	14.00/11.50	8.00	623	28.6	45	76	42 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.
 For information on Roof Curbs, please refer to the Accessories/Information Tab.

BUILT TO A HIGHER STANDARD[®]**American Standard[®]**

HEATING & AIR CONDITIONING

**Packaged Heat Pump
Convertible 2-5 Tons****Table PK-8-A — Features**

	4WCZ6 2-5	4WCY5 2-5	4WCY4 3-5	4WCC4 2-5
• SEER up to.....	16.00	15.00	14.25	14.00
• HSPF up to.....	8.50	8.20	8.00	8.00
• Exclusive Duration™ high efficiency compressor with internal overload protection.....	✓	✓	✓	✓
• Factory supplied charge.....	R-410A	R-410A	R-410A	R-410A
• Composite Vortica® indoor blower.....	✓	✓	✓	✓
• Direct drive, multi-speed ECM blower motor (high efficiency)*.....	—	—	—	✓
• Direct drive, variable speed ECM blower motor **.....	✓	✓	✓	✓
• All aluminum Spine Fin™ outdoor coil.....	✓	✓	✓	✓
• Swept-blade outdoor fan for quiet operation.....	✓	✓	✓	—
• Architecturally integrated louvers.....	✓	✓	✓	—
• Polyslate gray cabinet.....	✓	✓	✓	✓
• Single stage heating & cooling	—	2 - 3½	✓	✓
• Two stage heating & cooling	✓	4, 5	—	—
• High pressure cutout.....	✓	✓	✓	✓
• Low pressure cutout.....	✓	✓	✓	✓
• Liquid line drier - factory installed.....	✓	✓	✓	✓
• Non-bleed expansion valves on indoor and outdoor coils.....	✓	✓	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment.....	✓	✓	✓	✓
• Right side electrical service access for high and low voltage connections.....	✓	✓	✓	✓
• Rugged steel basepan features deep drawn duct connections.....	✓	✓	✓	✓
• Steeply sloped composite drainpan.....	✓	✓	✓	✓
• Ships in horizontal configuration and converts quickly for downflow.....	✓	✓	✓	✓
• Copper tube, aluminum fin indoor coil.....	✓	✓	✓	✓
• All models are certified to UL 1995.....	✓	✓	✓	✓
• 10-year compressor, 10-year outdoor coil, & 10-year all other functional parts limited warranty with registration† (Residential use)	—	✓	✓	✓
• 12-year compressor, 10-year outdoor coil, & 10-year all other functional parts limited warranty with registration† (Residential use)	✓	—	—	—
• Extended Warranties Available	✓	✓	✓	✓

*Constant torque ECM (electronically commutated motor).

**Constant airflow ECM (electronically commutated motor).

† Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on americanstandardair.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.

For dimensional/outline drawings, please refer to Product Data.**For information on Roof Curbs, please refer to the Accessories/Information Tab.**

For complete equipment / combination selections,
installation instructions and warranty information,
please refer to Product Data/Ratings and/or Installers
Guides and Limited Warranty Handbooks.

Packaged Heat Pump Convertible 2-5 Tons

			4WCZ6 2-5	4WCY5 2-5	4WCY4 3-5	4WCC4 2-5
Table PK-9-A — Accessories						
Model Number	Description	Shipping Weight				
BAYACCDOR1A	Hinged Filter Access Door [®]		2-3	2-3	3	2-3
BAYACCDOR2A	Hinged Filter Access Door [®]		4-5	3½-5	3½-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑩	10	2-3	2-3	3	2-3
BAYACCEADP2A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑩	12	3½-5	3½-5	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		2-3	2-3	3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		2-3	2-3	3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		4-5	3½-5	3½-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		4-5	3½-5	3½-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		4-5	3½-5	3½-5	3½-5
BAYASCT001	Anti-Short Cycle Timer ^④		✓	✓	✓	✓
BAYCCHT102A	Crankcase Heater (230V) (Scroll)		4,5	3½-5	3½-5	3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		2-3	2-3	3	2-3
BAYCCHT404B	Crankcase Heater (460V) (Scroll)		4, 5	—	—	—
BAYCCHT405A	Crankcase Heater (460V) (Scroll)		3	—	—	—
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts) ^⑥		2-5	2-5	3-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts) ^⑥		2-5	2-5	3-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	2-3	2-3	3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	—	3½-5	3½-5	3½-5
BAYDMPR101A	2-Position Motorized Damper ^{②⑦⑧⑨⑩}		2-3	2-3	3	2-3
BAYDMPR102A	2-Position Motorized Damper ^{②⑦⑧⑨⑩}		4-5	3½-5	3½-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}		—	2-3	2-3	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}		—	3½-5	3½-5	3½-5
BAYECON103A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}	50	2-3	—	—	—
BAYECON104A	Economizer with Barometric Relief (Downflow) ^{①②③④⑩⑪}	65	4-5	—	—	—
BAYECON200A	Economizer (Horizontal) ^{①②③④⑦}		—	2-3	3	2-3
BAYECON201A	Economizer (Horizontal) ^{①②③④⑦}		—	3½-5	3½-5	3½-5
BAYENTH001A	Enthalpy Control Kit ^③	2	✓	✓	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit		✓	✓	✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit		✓	✓	✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓	✓	✓
BAYFLTR101C	1-2" Filter Frame ^② -Requires one 18x25 filter (not included)	6	2-3	2-3	2-3	2-3
BAYFLTR201C	1-2" Filter Frame ^{②④} -Requires one 18x20, and one 18x18 filters (not included)	6	4-5	3½-5	3½-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓	✓	✓
BAYRLAY004A	Economizer Relay ^①	1	—	✓	✓	✓
BAYRLAY006A	Economizer Relay ^①	1	✓	—	—	—
BAYOSAC001B	Outside Air Control for V.S. Economizer ^⑨		2,4,5	—	—	3-5
BAYOSAH001A	Manual Fresh Air Damper ^②	6	2-3	2-3	3	2-3
BAYOSAH002A	Manual Fresh Air Damper ^②	8	4,5	3½-5	3½-5	3½-5
BAYQSTK300A	Start Kit (not factory installed)		✓	✓	✓	✓
BAYSQRD001B	16" Round Duct Adapter ^⑤	5	2-3	2-3	2-3	2-3
BAYSQRD002B	18" Round Duct Adapter ^⑤	3	4-5	2-5	2-5	2-5
BAYUTIL101B	Roof Curb Extension Kit		2-3	2-3	2-3	2-3
BAYUTIL102B	Roof Curb Extension Kit		4,5	3½-5	3½-5	3½-5

- ① Relay required with economizer on all heat pump applications.
 ② Must use filter frame when economizer/fresh air kit is used.
 ③ Dry bulb control standard with economizer.
 ④ 2-Stage cooling control required when using economizer.
 ⑤ It is the responsibility of the installing dealer to properly size the ductwork for each specific application.
 ⑥ BAYCOVR112,118A will not cover BAYSQRD002B applications.
 ⑦ Does not contain barometric relief.
 ⑧ Max fresh air - 25%.
 ⑨ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.
 ⑩ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.
 ⑪ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.
 ⑫ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.
 ⑬ BAYOASH001/002 is not compatible with BAYACCDOR1A or BAYACCDOR2A.
 ⑭ When using a BAYACCDOR2A, two 18x20 filters are required.

EXISTING CURB	NEW UNIT 4WCY*A	USE BAYADAP0**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

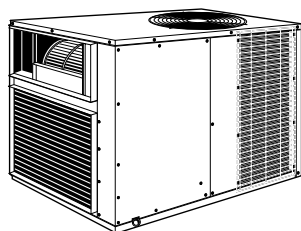
For dimensional/outline drawings, please refer to Product Data.
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For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

BUILT TO A HIGHER STANDARD[®]**American Standard[®]**

HEATING & AIR CONDITIONING

Packaged Heat Pump Over/Under 2-3½ Tons

**4WHC4**

- **Duration[®]** compressor
- Over (supply) under (return) air
- Compressor internal overload protection
- Solenoid operated switchover valve
- Demand defrost control system
- Multi-speed direct drive blower motor
- High efficiency multi-speed ECM indoor motor on 4WHC4024-4036. 4WHC4042 models are variable speed.
- Weather resistant Powder Paint
- Copper tube, aluminum plate fin coils
- Top discharge condensing fan
- Factory installed wrap-around coil guard
- Top access to supplementary heater
- Pressure taps for refrigerant checks
- Polarized plug for easy field connection of low voltage to supplementary heaters
- Low ambient cooling to 55°F as manufactured
- Low ambient cooling to 0°F with accessory BAYLOAM011A
- All models are certified to UL 1995
- **10-year registered limited warranty on compressor, outdoor coil and all other functional parts[†] (Residential Use)**
- **Optional extended warranties**

Table PK-10-A — Silver 14 — Over/Under Horizontal Unit — R-410A

Model No.	Capacity	SEER/EER	HSPF	Uncrated Dimensions(in.) H X D X W	Weight (lbs.)	MCA*	Max Fuse*	Sound Rating
4WHC4024A1000B	24,800	16/13.6	8.2	31 x 44 x 32	322	18.7	25	74
4WHC4030A1000B	30,000	14/12	8	31 x 44 x 32	322	21.1	30	74
4WHC4036A1000B	35,800	14/12	8	31 x 44 x 32	322	26.2	40	75
4WHC4042A1000B	39,500	14/12	8	31 x 44 x 32	353	30.5	45	75
Tons Supply H x W Return H x W								
2 – 3½	8¾ x 27¾	16¾ x 27¾						

Dimensions are in inches. See Outline Dimensions.

* Information subject to change. Please confirm with current Product Data/Service Facts for current factory production.

Compressor Types are: R1 = Reciprocating One Cylinder, R2 = Reciprocating Two Cylinder, S = Scroll

Table PK-10-B— Supplementary Heaters – Heater Matrix

Model No.①	Power Supply	kW Ratings	Used With	Shipping Weight
BAYHTRC106A	208/240/1/60	4.33/5.76 kW	4WHC4024-42	9
BAYHTRC109A	208/240/1/60	6.12/8.16 kW	4WHC4036-42	10
BAYHTRC111A	208/240/1/60	7.98/10.56 kW	4WHC4024-42	10
BAYHTRC117A	208/240/1/60	12.98/17.28 kW	4WHC4030-42	23

Table PK-10-C — Accessories/Comfort Controls

Model No.	Description	Used With	Shipping Weight
BAYASCT001②③	Anti-Short Cycle Timer	All 4WHC4 Models	1
BAYECMT003A	Extreme Conditions Mounting Kit (Slab or Rack Mount)	All 4WHC4 Models	2
BAYLOAM011A	Low Ambient Cooling Kit	All 4WHC4 Models	5
TAYASCT501A③	5 Minute Delay Relay	All 4WHC4 Models	2
TCONT402A	3Heat/2Ctg (Heat Pump/A/C)	All 4WHC4 Models	1
TCONT602A	2Heat/2Ctg (Heat Pump/A/C)	All 4WHC4 Models	1
TCONT802A	3Heat/2Ctg (Heat Pump/A/C)	All 4WHC4 Models	1
TCONT803A	3Heat/2Ctg (Heat Pump/A/C) w/Humidity Display	All 4WHC4 Models	1

① Heaters must have an "A" in eleventh digit to work on 4WHC4 models.

② Not for use with electronic thermostats.

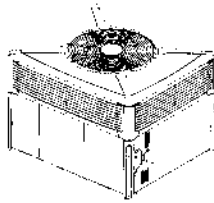
③ Activated on Power Off.

[†] Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on americanstandardair.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.

For dimensional/outline drawings, please refer to Product Data.
For information on Roof Curbs, please refer to the Accessories/Information Tab.

For complete equipment / combination selections, installation instructions and warranty information, please refer to Product Data/Ratings and/or Installers Guides and Limited Warranty Handbooks.

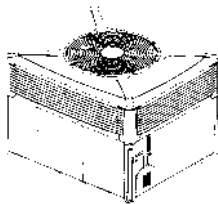
Packaged Gas/Electric Convertible 2-5 Tons



4YCZ6

Table PK-11-A — 4YCZ6 - Platinum 16 - Convertible Packaged Gas/Electric - R-410A

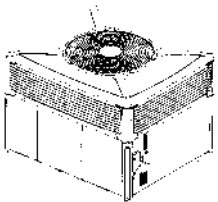
Model Number	Cooling Capacity (BTUH)	Heating Capacity Output (1 Stg./2 Stg.)	SEER	EER High/Low	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4YCZ6 – 208-230/1/60										
4YCZ6024A1060A	24,000	38,800/48,600	16.00	12.00/17.60	81.0	440	19.5	30	65	36 x 42 x 49
4YCZ6036C1070A	35,600	45,000/57,000	16.60	12.00/13.60	81.0	488	24.2	35	70	38 x 42 x 49
4YCZ6036C1090A	35,600	58,000/73,000	16.60	12.00/13.60	81.0	488	24.2	35	70	38 x 42 x 49
4YCZ6048C1090A	48,000	58,000/73,000	16.00	12.00/13.48	81.0	659	34.1	50	71	42 x 45 x 59
4YCZ6048C1115A	48,000	75,000/93,000	16.00	12.00/13.48	81.0	665	34.1	50	71	42 x 45 x 59
4YCZ6060C1115A	57,500	75,000/93,000	15.10	11.40/12.64	81.0	676	44.4	60	73	42 x 45 x 59
4YCZ6 – 208-230/3/60										
4YCZ6036A3075C	35,600	45,000/60,000	16.60	12.00/13.60	80.0	488	19.7	30	70	38 x 42 x 49
4YCZ6036A3096C	35,600	57,600/77,000	16.60	12.00/13.60	80.0	493	19.7	30	70	38 x 42 x 49
4YCZ6048A3096C	48,000	57,600/77,000	16.00	12.00/13.48	80.0	659	25.2	35	71	42 x 45 x 59
4YCZ6048A3120C	48,000	72,000/96,000	16.00	12.00/13.48	80.0	665	25.2	35	71	42 x 45 x 59
4YCZ6060A3120C	57,500	72,000/96,000	15.10	11.40/12.65	80.0	676	28.6	40	73	42 x 45 x 59
4YCZ6 – 460/3/60										
4YCZ6036A4075D	35,600	45,000/60,000	16.60	12.00/13.60	79.0	488	11.9	15	70	38 x 42 x 49
4YCZ6036A4096D	35,600	57,600/77,000	16.60	12.00/13.60	80.0	493	11.9	15	70	38 x 42 x 49
4YCZ6048A4096D	48,000	57,600/77,000	16.00	12.00/13.48	80.0	659	15.3	20	71	42 x 45 x 59
4YCZ6048A4120D	48,000	72,000/96,000	16.00	12.00/13.48	80.0	665	15.3	20	71	42 x 45 x 59
4YCZ6060A4120D	57,500	72,000/96,000	15.10	11.40/12.65	80.0	676	17.2	20	73	42 x 45 x 59



4YCY5

Table PK-11-B — 4YCY5- Gold 15 - Convertible Packaged Gas/Electric - R-410A

Model Number	Cooling Capacity (BTUH)	Heating Capacity Output (1 Stg./2 Stg.)	SEER/EER	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4YCY5– 208-230/1/60									
4YCY5024A1060A	23,800	48,000/60,000	15.00/12.00	81	425	18.4	25	65	36 x 42 x 49
4YCY5030A1070A	28,400	56,000/70,000	15.00/12.00	81	455	21.2	30	70	36 x 42 x 49
4YCY5036A1070A	36,000	56,000/70,000	15.00/12.00	81	460	23.8	35	69	38 x 42 x 49
4YCY5036A1090A	36,000	72,000/90,000	15.00/12.00	81	465	23.8	35	69	38 x 42 x 49
4YCY5042A1090A	41,000	72,000/90,000	15.00/12.00	81	593	28.6	45	71	38 x 45 x 59
4YCY5048A1090A	48,000	72,000/90,000	15.00/12.00	81	616	34.2	50	71	38 x 45 x 59
4YCY5048A1115A	48,000	90,000/115,000	15.00/12.00	81	622	34.2	50	71	38 x 45 x 59
4YCY5060A1115A	57,500	92,000/115,000	15.00/11.40	81	633	44.4	60	73	42 x 45 x 59



4YCY4
(3-phase only)

Table PK-11-C — 4YCY4 - Gold 14 - Convertible Packaged Gas/Electric - R-410A

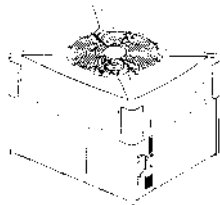
Model Number	Cooling Capacity (BTUH)	Heating Capacity Output (1 Stg./2 Stg.)	SEER/EER	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Uncrated Dimensions (in.) H x D x W
4YCY4 – 208-230/3/60									
4YCY4036B3075A	38,000	45,000/60,000	14.30/12.00	80.0	488	18.5	25	69	38 x 42 x 49
4YCY4036B3096A	38,000	57,600/77,000	14.20/12.00	80.0	493	18.5	25	69	38 x 42 x 49
4YCY4048B3096A	48,000	57,600/77,000	14.20/12.00	80.0	653	25.3	35	73	38 x 45 x 59
4YCY4048B3120A	48,000	72,000/96,000	14.20/11.90	80.0	659	25.3	35	73	38 x 45 x 59
4YCY4060A3120B	58,500	72,000/96,000	14.30/12.00	80.0	676	28.6	40	76	42 x 45 x 59

For dimensional/outline drawings, please refer to Product Data.
For information on Roof Curbs, please refer to the Accessories/Information Tab.

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American Standard

HEATING & AIR CONDITIONING

**Packaged Gas/Electric
Convertible 2-5 Tons****4YCC4****Table PK-12-A — 4YCC4 - Silver 14 - Convertible Packaged Gas/Electric - R-410A**

Model Number	Cooling Capacity (BTUH)	Heating Capacity Input/Output	SEER/EER	AFUE(%)	Shipping Weight	MCA	Max Fuse	Sound Rating	Cabinet Dimensions (in.) H x D x W
4YCC4 – 208-230/1/60									
4YCC4024A1060A	24,600	60,000/49,000	14.00/12.00	81.0	481	19.1	30	67	36 x 42 x 49
4YCC4030A1070A	28,200	70,000/57,000	14.00/12.00	81.0	481	22.6	35	69	36 x 42 x 49
4YCC4036A1070A	37,000	70,000/57,000	14.00/12.00	81.0	488	24.5	40	69	38 x 42 x 49
4YCC4036A1090A	37,000	90,000/73,000	14.00/12.00	81.0	493	24.5	40	69	38 x 42 x 49
4YCC4042A1060A	40,500	60,000/49,000	14.00/12.00	81.0	653	28.5	45	75	36 x 45 x 59
4YCC4042A1090A	40,500	90,000/73,000	14.00/12.00	81.0	653	28.5	45	75	36 x 45 x 59
4YCC4048A1070A	46,500	70,000/57,000	14.00/11.50	81.0	645	32.0	50	73	40 x 45 x 59
4YCC4048A1090A	46,500	90,000/73,000	14.00/11.50	81.0	653	32.0	50	73	40 x 45 x 59
4YCC4060A1090A	58,000	90,000/73,000	14.00/11.50	81.0	678	39.1	60	73	40 x 45 x 59
4YCC4060A1115A	58,000	115,000/93,000	14.00/11.50	81.0	684	39.1	60	73	40 x 45 x 59

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Packaged Gas/Electric Convertible 2-5 Tons

Table PK-13-A — Features	4YCZ6 2-5	4YCY5 2-5	4YCY4 2-5	4YCC4 2-5
• SEER up to	16.60	15.00	14.25	14.00
• Exclusive Duration™ high efficiency compressor with internal overload protection	✓	✓	✓	✓
• Factory supplied charge	R-410A	R-410A	R-410A	R-410A
• Composite Vortica® indoor blower	✓	✓	✓	✓
• High efficiency ECM indoor blower motor with Comfort-R™ airflow system	✓	✓	✓	—
• Direct drive, multi-speed ECM blower motor (high efficiency)*	—	—	—	—
• All aluminum Spine Fin™ outdoor coil	✓	✓	✓	✓
• Swept-blade outdoor fan for quiet operation	✓	✓	✓	✓
• Architecturally integrated louvers and corner guards	✓	✓	✓	✓
• Polyslate gray cabinet	✓	✓	✓	✓
• Stainless steel heat exchanger and burners	✓	✓	✓	✓
• Single stage cool	—	2-3½	✓	✓
• Single stage gas	—	—	—	✓
• 2-stage cooling	✓	4, 5	—	—
• 2-stage gas	✓	✓	✓	—
• High pressure cutout	✓	✓	✓	✓
• Low pressure cutout	✓	✓	✓	✓
• Liquid line drier - factory installed	✓	✓	✓	✓
• Non-bleed expansion valves on indoor coil	✓	✓	✓	✓
• Pressure taps, including liquid line taps, easily accessed and protected inside compressor compartment	✓	✓	✓	✓
• Right side electrical service access for high and low voltage connections	✓	✓	✓	✓
• Rugged steel basepan features deep drawn duct connections	✓	✓	✓	✓
• Steeply sloped composite drainpan	✓	✓	✓	✓
• Ships in horizontal configuration and converts quickly for downflow	✓	✓	✓	✓
• Copper tube, aluminum fin indoor coil	3, 4, 5	3, 4, 5	✓	5
• All aluminum indoor coil	2	2, 2½, 3½	—	2-4
• All models are certified to ANSI Z21.47/CSA 2.3	✓	✓	✓	—
• 20-year heat exchanger, 12-year compressor, 10-year coils, & 10-year all other functional parts limited warranty with registration† (Residential use)	✓	—	—	—
• 20-year heat exchanger, 10-year compressor, 10-year coils, & 10-year all other functional parts limited warranty with registration† (Residential use)	—	✓	✓	✓
• Extended warranties available	✓	✓	✓	✓

*Constant torque ECM (electronically commutated motor).

† Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at americanstandardair.com or by phone at 855-260-2975, otherwise American Standard Heating & Air Conditioning's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on americanstandardair.com. Ask your dealer for full warranty information at time of purchase. Warranties are for residential and multi-family use only, some exclusions may apply.

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BUILT TO A HIGHER STANDARD

American Standard

HEATING & AIR CONDITIONING

**Packaged Gas/Electric
Convertible 2-5 Tons****Table PK-14-A — Accessories**

			4YCZ6 2-5	4YCY5 2-5	4YCY4 3-5	4YCC4 2-5
Model Number	Description	Shipping Weight				
BAYACCDOR1A	Hinged Filter Access Door ^②		2-3	2-3	2-3	2-3
BAYACCDOR2A	Hinged Filter Access Door ^②		3½-5	3½-5	3½-5	3½-5
BAYACCEADP1A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑩	10	2-3	2-3	3	2-3
BAYACCEADP2A	Adaptor Kit for Installation of AccuClean™ and 5" Media Filter (Horizontal) ^⑩	12	3½-5	3½-5	3½-5	3½-5
BAYADAP050A	Adapter Curb (Cabinet A/B)		2-3	2-3	2-3	2-3
BAYADAP051A	Adapter Curb (Cabinet C)		2-3	2-3	2-3	2-3
BAYADAP052A	Adapter Curb (Cabinet A/B)		4-5	3½-5	3½-5	3½-5
BAYADAP053A	Adapter Curb (Cabinet C)		4-5	3½-5	3½-5	3½-5
BAYADAP054A	Adapter Curb (Cabinet D)		4-5	3½-5	3½-5	3½-5
BAYASCT001	Anti-Short Cycle Timer ^④		✓	—	✓	✓
BAYCCHT102A	Crankcase Heater (230v) (Scroll)			3½-5		3½-5
BAYCCHT103A	Crankcase Heater (230V) (Scroll)		2-3	2-3	3	2-3
BAYCCHT404B	Crankcase Heater (460v) (Scroll)		4-5	—	—	—
BAYCCHT405A	Crankcase Heater (460v) (Scroll)		3	—	—	—
BAYCOVR112A	12" Duct Shroud (Covers Horizontal Ducts) ^⑥		2-5	2-5	2-5	2-5
BAYCOVR118A	18" Duct Shroud (Covers Horizontal Ducts) ^⑥		2-5	2-5	2-5	2-5
BAYCURB050A	Flat Roof Full Perimeter Curb (Insulated)	74	3	2-3	2-3	2-3
BAYCURB051A	Flat Roof Full Perimeter Curb (Insulated)	74	4-5	3½-5	3½-5	3½-5
BAYDMPR101A	Motorized Fresh Air Damper ^{①⑦⑧⑨⑩}		2-3	2-3	2-3	2-3
BAYDMPR102A	Motorized Fresh Air Damper ^{①⑦⑧⑨⑩}		4-5	3½-5	3½-5	3½-5
BAYECON101A	Economizer with Barometric Relief (Downflow) ^{①②③⑩⑪}	50	—	2-3	2-3	2-3
BAYECON102A	Economizer with Barometric Relief (Downflow) ^{①②③⑩⑪}	65	—	3½	3½-5	½-5
BAYECON103A	Economizer with Barometric Relief (Downflow) ^{①②③⑩⑪}		2-3	—	—	—
BAYECON104A	Economizer with Barometric Relief (Downflow) ^{①②③⑩⑪}		4-5	4-5	—	—
BAYECON200A	Economizer (Horizontal) ^{①②③⑦}	85	—	2-3	2-3	2-3
BAYECON201A	Economizer (Horizontal) ^{①②③⑦}	85	—	3½	3½-5	3½-5
BAYECON203A	Economizer (Horizontal) ^{①②③⑦}		2-3	—	—	—
BAYECON204A	Economizer (Horizontal) ^{①②③⑦}		4-5	4-5	—	—
BAYENTH001A	Enthalpy Control Kit ^②	2	✓	✓	✓	✓
BAYEXMK001A	Extreme Conditions Mounting Kit (Used on BAYCURB & BAYADAP)		✓	✓	✓	✓
BAYEXMK002B	Extreme Conditions Mounting Kit (Used on BAYUTIL)		✓	✓	✓	✓
BAYEXMK003A	Extreme Conditions Mounting Kit (Used on Slab Mounts)		✓	✓	✓	✓
BAYFLTR101C	1-2" Filter Frame ^① -Requires one 18x25 filter (not included)	6	2-3	2-3	2-3	2-3
BAYFLTR201C	1-2" Filter Frame ^{①⑭} -Requires one 18x20, and one 18x18 filter (not inc)	6	4-5	3½-5	3½-5	3½-5
BAYLIFT002B	Lifting Lug Kit	5	✓	✓	✓	✓
BAYLOAM105A	Low Ambient Control Kit	5	✓	✓	✓	✓
BAYLPKT100A	LP Conversion Kit		115K	115K	115K	115K
BAYLPKT101A	LP Conversion Kit		60K,90K	60K, 90K	60K,90K	60K, 90K
BAYLPKT102A	LP Conversion Kit		70K	70K	70K	70K
BAYOSAC001B	Outside Air Control for V.S. Economizer ^⑨		3,4,5	4-5	—	—
BAYOSAH001A	Manual Fresh Air Damper ^①	6	2-3	2-3	2-3	2-3
BAYOSAH002A	Manual Fresh Air Damper ^①	8	4-5	3½-5	3½-5	3½-5
BAYQSTK301A	Start Kit (not factory installed)		✓	✓	—	✓
BAYSQRD001B	16" Round Duct Adapter ^⑤	5	2-3	2-3	2-3	2-3
BAYSQRD002B	18" Round Duct Adapter ^⑤	3	4-5	2-5	2-5	2-5
BAYUTIL101B	Roof Curb Utility Extension Kit		2-3	2-3	2-3	2-3
BAYUTIL102B	Roof Curb Utility Extension Kit		4-5	3½-5	3½-5	3½-5

① Must use filter frame when economizer/fresh air kit is used.

② Dry bulb control standard with economizer.

③ 2-Stage cooling control required when using economizer.

④ Do not use with electronic thermostats.

⑤ It is the responsibility of the installing dealer to properly size the ductwork for each specific application.

⑥ BAYCOVR112,118A will not cover BAYSQRD002B applications.

⑦ Does not contain barometric relief.

⑧ Max fresh air - 25%.

⑨ For non-continuous fan gas-heating applications, the damper opens only when the OD ambient is above 50° F.

⑩ It is the designer/engineer/installer's responsibility to review product specifications and technical literature to insure optimal performance and compliance to codes.

⑪ Temperature of mixed air entering the heat exchanger is monitored and fresh air intake may be reduced under certain conditions.

⑫ BAYACCDOR1A requires BAYFLTR101B & BAYACCDOR2A requires BAYFLTR201B. They are not backward compatible to BAYFLTR101/201A.

⑬ BAYOASH001/002 is not compatible with BAYACCDOR1A or BAYACCDOR2A

⑭ When using a BAYACCDOR2A, two 18x20 filters are required.

EXISTING CURB	NEW UNIT 4TC/WC/YC****A	USE BAYADAP0**A
BAYCURB030,38A	024-036	50
BAYCURB030,38A	042-060	52
BAYCURB033A	024-036	51
BAYCURB033A	042-060	53
BAYCURB034A	042-060	54

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Single Power Entry Kits Packaged Convertible 2-5 Tons

	SINGLE POWER ENTRY KIT	HEATER	4TCC4	4TCY5	4WCC4	4WCY5	4WCZ6
SINGLE PHASE (208-240v)	BAYSPEK060	BAYHTRV105	2-4	2-5	2-3	2-3½	2-3
		BAYHTRV108	2-4	2-5	2	—	—
		BAYHTRV110	2-4	2-3	—	—	—
	BAYSPEK062	BAYHTRV105	5	—	3½-5	4-5	4-5
		BAYHTRV108	5	—	2½-5	2-5	2-5
		BAYHTRV110	5	3½-5	2-5	2-5	2-5
	BAYSPEK063	BAYHTRV115	2½-5	2½-5	2½-5	2½-5	3-5
		BAYHTRV120	4-5	3½-5	3½-5	3½-5	4-5

	SINGLE POWER ENTRY KIT	HEATER	4TCC3	4TCX3	4TCY4	4WCC3	4WCX3	4WCY4	4WCZ6
3 PHASE (208/240v)	BAYSPEK064	BAYHTRV315	—	—	—	3-5	3-5	3-5	3-5
		BAYHTRV320	4-5	4-5	4-5	4-5	4-5	4-5	4-5
	BAYSPEK065	BAYHTRV310	—	—	—	5	5	5	5
	BAYSPEK061	BAYHTRV305	3-5	3-5	3-5	3-5	3-5	3-5	3-5
		BAYHTRV308	3-5	3-5	3-5	3-5	3-5	3-5	3-5
		BAYHTRV310	3-5	3-5	3-5	3-4	3-4	3-4	3-4
		BAYHTRV315	3-5	3-5	3-5	—	—	—	—
3 PHASE (460v)	BAYSPEK061	BAYHTRV405	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV408	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV410	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV415	3-5	3-5	—	3-5	3-5	—	3-5
		BAYHTRV420	4-5	4-5	—	4-5	4-5	—	4-5

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Supplemental Heater Table Packaged Convertible 2-5 Tons

	BAYHTRV105 3.76/5.0 kW	BAYHTRV108 6.0/8.0 kW	BAYHTRV110 7.50/10.0 kW	BAYHTRV115 11.27/15.0 kW	BAYHTRV120 15.00/20.0 kW	BAYHTRV125 18.78/25.0 kW
4TCY5024A1	Y	Y	Y	--	--	--
4TCY5030A1	Y	Y	Y	Y	--	--
4TCY5036A1	Y	Y	Y	Y	--	--
4TCY5042A1	Y	Y	Y	Y	Y	Y
4TCY5048A1	Y	Y	Y	Y	Y	Y
4TCY5060A1	Y	Y	Y	Y	Y	Y
4TCC4024A1	Y	Y	Y	--	--	--
4TCC4030A1	Y	Y	Y	Y	--	--
4TCC4036A1	Y	Y	Y	Y	--	--
4TCC4042A1	Y	Y	Y	Y	--	--
4TCC4048A1	Y	Y	Y	Y	Y	--
4TCC4060A1	Y	Y	Y	Y	Y	Y
4WCZ6024A1	Y	Y	Y	--	--	--
4WCZ6036B1	Y	Y	Y	Y	--	--
4WCZ6048B1	Y	Y	Y	Y	Y	Y
4WCZ6060B1	Y	Y	Y	Y	Y	Y
4WCY5024A1	Y	Y	Y	--	--	--
4WCY5030A1	Y	Y	Y	Y	--	--
4WCY5036A1	Y	Y	Y	Y	--	--
4WCY5042A1	Y	Y	Y	Y	Y	Y
4WCY5048A1	Y	Y	Y	Y	Y	Y
4WCY5060A1	Y	Y	Y	Y	Y	Y
4WCC4024A1	Y	Y	Y	--	--	--
4WCC4030A1	Y	Y	Y	Y	--	--
4WCC4036A1	Y	Y	Y	Y	--	--
4WCC4042A1	Y	Y	Y	Y	--	--
4WCC4048A1	Y	Y	Y	Y	Y	--
4WCC4060A1	Y	Y	Y	Y	Y	Y

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Supplemental Heater Table Packaged Convertible 2-5 Tons

	BAYHTRV305 3.76/5.0 kW (3PH)	BAYHTRV308 6.0/8.0 kW (3PH)	BAYHTRV310 7.50/10.0 kW (1PH)	BAYHTRV315 11.27/15.0 kW (3PH)	BAYHTRV320 15.0/20.0 kW (3PH)	BAYHTRV325 18.78/25.0 kW (3PH)
4TCY4036B3	Y	Y	Y	Y	--	--
4TCY4048B3	Y	Y	Y	Y	Y	Y
4TCY4060B3	Y	Y	Y	Y	Y	Y
4TCX3036A3	Y	Y	Y	Y	--	--
4TCX3048A3	Y	Y	Y	Y	Y	--
4TCX3060A3	Y	Y	Y	Y	Y	Y
4TCC3036A3	Y	Y	Y	Y	--	--
4TCC3048A3	Y	Y	Y	Y	Y	--
4TCC3060A3	Y	Y	Y	Y	Y	Y
4WCZ6036B3	Y	Y	Y	Y	--	--
4WCZ6048B3	Y	Y	Y	Y	Y	Y
4WCZ6060B3	Y	Y	Y	Y	Y	Y
4WCY4036A3	Y	Y	Y	Y	--	--
4WCY4048A3	Y	Y	Y	Y	Y	--
4WCY4060B3	Y	Y	Y	Y	Y	--
4WCX3036A3	Y	Y	Y	Y	--	--
4WCX3048A3	Y	Y	Y	Y	Y	--
4WCX3060A3	Y	Y	Y	Y	Y	Y
4WCC3036A3	Y	Y	Y	Y	--	--
4WCC3048A3	Y	Y	Y	Y	Y	--
4WCC3060A3	Y	Y	Y	Y	Y	Y
	BAYHTRV405 5.0 kW (3PH)	BAYHTRV408 8.0 kW (480V 3 PH)	BAYHTRV410 10.0 kW (3PH)	BAYHTRV415 15.0 kW (480V 3 PH)	BAYHTRV420 20.0 kW (480V 3 PH)	BAYHTRV425 25.0 kW (480V 3 PH)
4TCX3036A4	Y	Y	Y	Y	--	--
4TCX3048A4	Y	Y	Y	Y	Y	--
4TCX3060A4	Y	Y	Y	Y	Y	Y
4TCC3036A4	Y	Y	Y	Y	--	--
4TCC3048A4	Y	Y	Y	Y	Y	--
4TCC3060A4	Y	Y	Y	Y	Y	Y
4WCZ6036B4	Y	Y	Y	Y	--	--
4WCZ6048B4	Y	Y	Y	Y	Y	--
4WCZ6060B4	Y	Y	Y	Y	Y	--
4WCX3036A4	Y	Y	Y	Y	--	--
4WCX3048A4	Y	Y	Y	Y	Y	--
4WCX3060A4	Y	Y	Y	Y	Y	Y
4WCC3036A4	Y	Y	Y	Y	--	--
4WCC3048A4	Y	Y	Y	Y	Y	--
4WCC3060A4	Y	Y	Y	Y	Y	Y

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