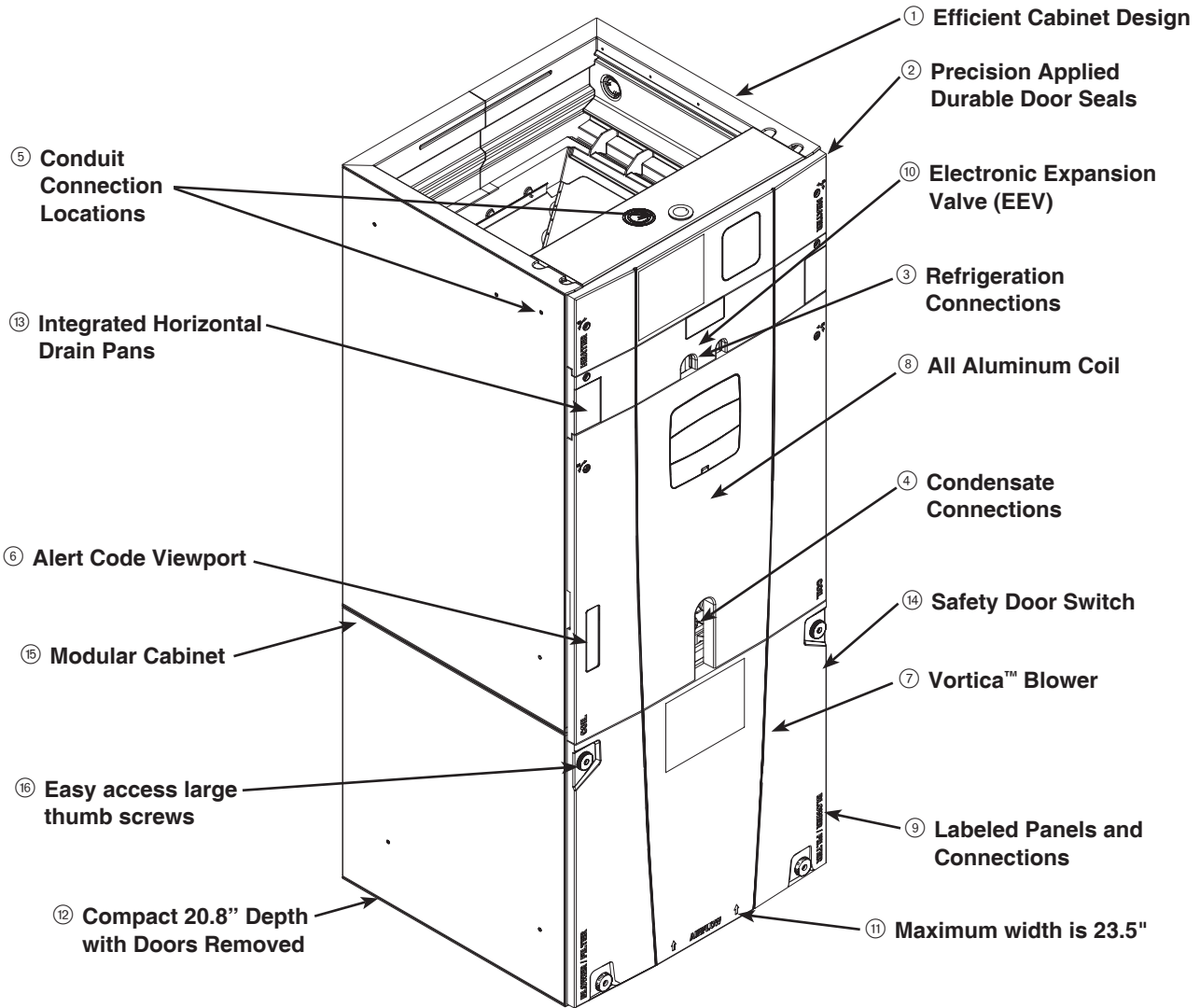




It's Hard To Stop A Trane.®

# Features and Benefits



### ① Efficient Cabinet Design

- Double wall foamed cabinet system
- Waterproof Cabinet Design (No Thermal Breakage)
- $\geq$  R-4.2 Insulating Value (Avg. Insulating Value R-8.2)
- Composite Cabinet Doors
- Sweat Eliminating Cabinet Design
- Loose Fiber Eliminating Design
- Smooth Cleanable Cabinet Design

### ② Precision Applied Durable Door Seals

### ③ Refrigeration Connections

### ④ Condensate Connections

- ⑤ **Conduit Connection Locations** - Dimples in cabinet mark Conduit Connection Locations for Left, Right, and Top

### ⑥ Alert Code Viewport

- Alert Codes can be Viewed Without Door Removal
- Control Protection Pocket

### ⑦ Vortica™ Blower

- Polarized Plug Connections
- Integrated Slide Deck for Easy Removal

### ⑧ All Aluminum Coil

- Integrated Slide Deck for Easy Removal
- Polarized Plug connections on Coil EEV
- Patented Enhanced Coil Fin

### ⑨ Labeled Panels and Connections

### ⑩ Electronic Expansion Valve (EEV)

- Low Ambient and Low Superheat Compressor Protection
- Dual Refrigerant Compatible as Shipped

### ⑪ Maximum width is 23.5"

### ⑫ Compact 20.8" Depth with Doors Removed

### ⑬ Integrated Horizontal Drain Pans

### ⑭ Safety Door Switch - Fused 24V Power

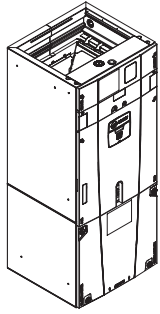
### ⑮ Modular Cabinet

### ⑯ Easy access large thumb screws

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



# Hyperion, TAM9 Variable Speed Multi-Position Air-Tite™ Air Handlers 2-5 Tons



**Table AH-2-A — ComfortLink™ 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 (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	✓
– 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	✓
• <b>ComfortLink™ II</b> 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	✓
• <b>Vortica®</b> 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	✓
• <b>Comfort R™</b> mode	✓
• Built in fan delay modes	✓
• Maximum width of 23.5"	✓
• Compact 20.8" depth with doors removed	✓
• Fused 24v power	✓
• Safety door switch	✓
• <b>10-year limited warranty/parts/No Registration Required</b>	✓
• <b>10-year limited warranty/coil/No Registration Required</b>	✓



# Hyperion, TAM9 Variable Speed Multi-Position Air-Tite™ Air Handlers 2-5 Tons

**Table AH-3-A — Optional Accessories**

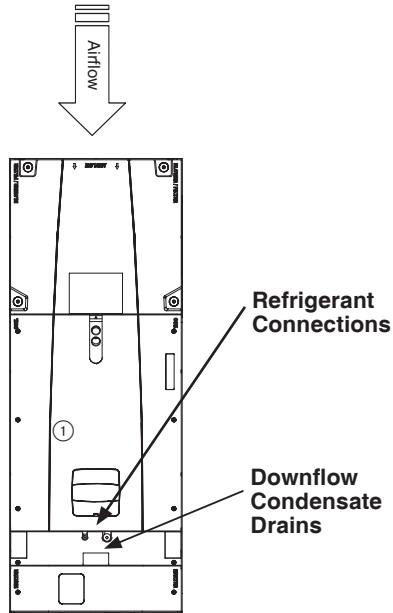
Model Number	Description	Matches Cabinet Size(s)	TAM9
BAYUVCLK001	UVC Lights		✓
BAYWAAA05SC1AA	Hydronic Heater, Slide In, 40,000 BTUH, Nominal <sup>③</sup>	A	✓
BAYWABB07SC1AA	Hydronic Heater, Slide In, 50,000 BTUH, Nominal <sup>③</sup>	B	✓
BAYWACC08SC1AA	Hydronic Heater, Slide In, 65,000 BTUH, Nominal <sup>③</sup>	C	✓
BAYWACC11SC1AA	Hydronic Heater, 100,000 BTUH, Nominal, External Top Mount, No Control <sup>③</sup>	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	✓
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 <sup>②④</sup>	Plenum Stand with Integrated Sound Baffle A	A	✓
TASB215SB <sup>②④</sup>	Plenum Stand with Integrated Sound Baffle B	B	✓
TASB235SB <sup>②④</sup>	Plenum Stand with Integrated Sound Baffle C	C	✓
MTISRKIT1620 <sup>②</sup>	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 <sup>②④⑥</sup>	Sound Baffle Kit 17.5" Cabinet	A	✓
TASSBK215 <sup>②④⑥</sup>	Sound Baffle Kit 21.5" Cabinet	B	✓
TASSBK235 <sup>②④⑥</sup>	Sound Baffle Kit 23.5" Cabinet	C	✓
BAYSPEKT200	Single Power Entry Kit		✓
TAYBASETAMA	Downflow Sub-Base Kit	A-C	✓
BAYICKSKIT01	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 <sup>⑦</sup>	Sound Baffle Kit 17.5" Cabinet	A	✓
BAYBAFKT215A <sup>⑦</sup>	Sound Baffle Kit 21.5" Cabinet	B	✓
BAYBAFKT235A <sup>⑦</sup>	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 TCONT900 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.

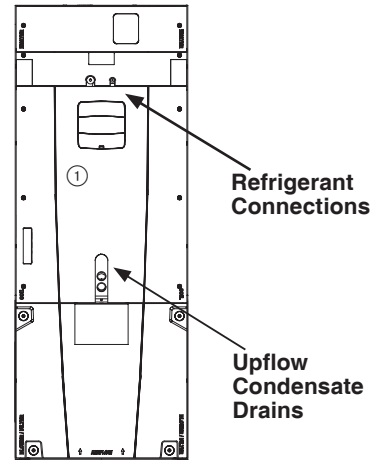
# Multi-position Air Handler

\* **Note: No internal modifications required for any position.**

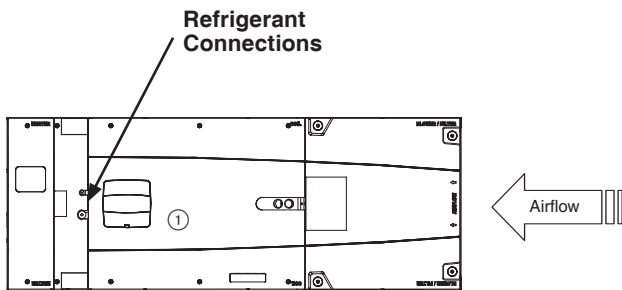
① Badge rotation will keep brand in correct position



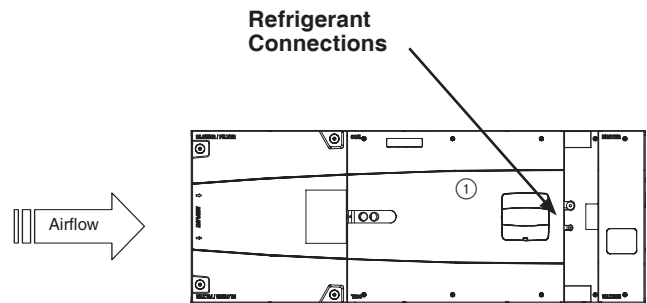
**Vertical Downflow\***



**Vertical Upflow\*  
(as shipped)**

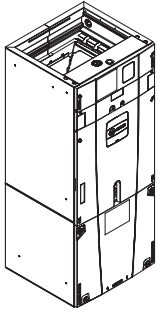


**Horizontal Left\***



**Horizontal Right\***

# Hyperion, 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	¾
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	¾
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	¾
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	¾
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	¾
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	¾
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	¾

**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 (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 .....	✓
– Modular cabinet .....	✓
• Multi-position up/down flow horizontal left/right .....	✓
• UVC light kit with safety switch and polarized plug connections (sold as accessory) .....	✓
• Side return option (sold as accessory) .....	✓
• Low voltage pigtail connections .....	✓
• <b>Vortica</b> ® 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 .....	✓
• <b>10-year limited warranty/parts/No Registration Required</b> .....	✓
• <b>10-year limited warranty/coil/No Registration Required</b> .....	✓



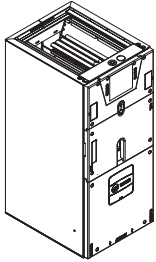
# Hyperion, GAM5 Multi-Position Air Handlers Single Phase 1½-5 Tons

**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 Control <sup>⑦</sup>	C	✓
BAYUVCLK001	UV Lights		✓
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	✓
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 <sup>②④</sup>	Plenum Stand with Integrated Sound Baffle A	A	✓
TASB215SB <sup>②④</sup>	Plenum Stand with Integrated Sound Baffle B	B	✓
TASB235SB <sup>②④</sup>	Plenum Stand with Integrated Sound Baffle C	C	✓
MTISRKIT1620 <sup>②</sup>	Side Return Kit with 16"x20" Filter	A-C	✓
TASSBK175 <sup>②③⑤</sup>	Sound Baffle Kit 17.5" Cabinet	A	✓
TASSBK215 <sup>②③⑤</sup>	Sound Baffle Kit 21.5" Cabinet	B	✓
TASSBK235 <sup>②③⑤</sup>	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		✓
BAYBAFKT175A <sup>⑥</sup>	Baffle Kit 17.5" Cabinet	A	✓
BAYBAFKT215A <sup>⑥</sup>	Baffle Kit 21.5" Cabinet	B	✓
BAYBAFKT235A <sup>⑥</sup>	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)		✓
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

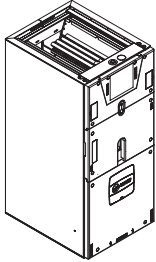
- ① A Cabinet is 17.5" wide, B Cabinet is 21.5" wide, C Cabinet is 23.5" wide.
- ② Contact your distributor for information.
- ③ In return plenum applications, use TASSBK kits for sound reduction.
- ④ In open air applications, Plenum Stand with Sound Baffle provides sound reduction.
- ⑤ Mounts to TASB original plenum stands without integrated sound baffle.
- ⑥ Mounts inside air filter channel on air handler.
- ⑦ TCONT900 Thermostat can not be used with Hydronic heating.

# Hyperion, 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
• 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 (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 .....	✓
• <b>Vortica</b> ® 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 .....	✓
• <b>10-year limited warranty/parts/No Registration Required</b> .....	✓
• <b>10-year limited warranty/coil/No Registration Required</b> .....	✓





# Hyperion, 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)	✓
BAYINSKT175A	Sound Insulation Kit 17.5" Cabinet <b>PHASING OUT</b>	✓
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.





It's Hard To Stop A Trane.®

# Heaters for Hyperion Multi-Position Air Handlers

**Table AH-9-A — BAYEA — Heater, Standard, for Hyperion 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	
BAYEAAC04BK1BA	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	Yes
BAYEAAC04LG1BA	3.84	13100	2.88	9800	208/240/1/60	1	1	1	13.8	16	No
BAYEAAC05BK1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	Yes
BAYEAAC05LG1BA	4.80	16400	3.60	12300	208/240/1/60	1	1	1	17.3	20	No
BAYEAAC08BK1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	Yes
BAYEAAC08LG1BA	7.68	26200	5.76	19700	208/240/1/60	2	2	1	27.7	32	No
BAYEAAC10BK1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	Yes
BAYEAAC10LG1BA	9.60	32800	7.20	24600	208/240/1/60	2	2	1	34.6	40	No
BAYEABC15BK1BA	14.40	49200	10.80	36900	208/240/1/60	3	3	2	34.6/17.3	40/20	Yes
BAYEABC20BK1BA	19.20	65600	14.40	49200	208/240/1/60	3	4	2	34.6/34.6	40/40	Yes
BAYEACC25BK1BA	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 Hyperion 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	
BAYEAAC10LG3BA	9.60	32800	7.20	24600	208/240/3/60	1	3	1	20.0	23.1	No
BAYEABC15LG3BA	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 MODEL NUMBER	HEATER MODEL NUMBER BAYEA-										
	AC04BK1BA 3.84 Kw BK	AC04LG1BA 3.84 Kw LG	AC05BK1BA 4.80 Kw BK	AC05LG1BA 4.80 Kw LG	AC08BK1BA 7.68 Kw BK	AC08LG1BA 7.68 Kw LG	AC10BK1BA 9.60 Kw BK	AC10LG1BA 9.60 Kw LG	BC15BK1BA 14.40 Kw BK	BC20BK1BA 19.20 Kw BK	CC25BK1BA 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

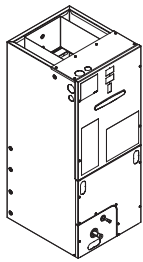
**Table AH-10-B — Air Handler/Heater Matrix (continued)**

AIR HANDLER MODEL NUMBER	3 PHASE HEATER MODEL NUMBER BAYEA-		AIR HANDLER MODEL NUMBER	HEATER MODEL NUMBER BAYEC-		
	AC10LG3BA 9.60 Kw LG	BC15LG3BA 9.60 Kw LG		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				

LG = Contains lug connections

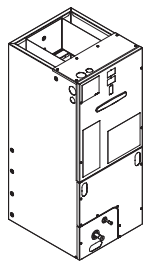
# TEM Split System Air Handlers Single Phase 1½-5 Tons

**Table AH-11-A — R-410A ComfortLink™ 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

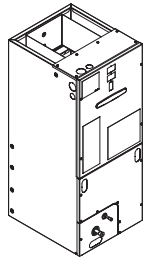
① Filter not supplied. Remote filter required.



**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 1 1/2-5
• Painted metal cabinet with captured foil face insulation	✓	✓	✓
• 2% or less air leakage	✓	✓	✓
• <b>ComfortLink™ II</b> 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)	—	—	✓ <sup>①</sup>
• PSC Motor	—	—	✓ <sup>②</sup>
• 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	✓	✓	—
• <b>Comfort R™</b> mode	✓	✓	—
• Built in fan delay modes	✓	✓	—
• Maximum Width 26.5"	✓	✓	—
• Maximum Width 23.5"	—	—	✓
• Compact 22" depth	✓	✓	✓
• Draw through design	✓	✓	✓
• <b>10-year limited warranty/parts/No Registration Required</b>	✓	✓	✓
• <b>10-year limited warranty/coil/No Registration Required</b>	✓	✓	✓

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

**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"	✓	✓	✓
TAYBASE260 (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 <sup>②</sup>	4-5 <sup>②</sup>	—
BAYATXV1836B	R-22 TXV conversion kit		—	—	1½-2½
BAYATXV4248B	R-22 TXV conversion kit		—	—	3-4
BAYATXV6161B	R-22 TXV conversion kit		4-5 <sup>③</sup>	4-5 <sup>③</sup>	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.



It's Hard To Stop A Trane.®

# 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

**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 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 TEM4A0C60S51SB	Y	Y	Y	Y	Y
TEM4A0B19M21SA TEM4A0B31M31SA	Y	Y	--	--	--
TEM4A0C43M41SA TEM4A0C49M41SA	Y	Y	Y	Y	Y
TEM4A0C61M51SA	Y	Y	Y	Y	Y

# P-Series Modular Blower - Variable Speed



P0V0

**Table FUR-15-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			
P0V0A000M30SBA	3	VS①	34	14 1/2	28 3/4	83	15	14 x 25 x 1
P0V0B000M40SBA	4	VS①	34	17 1/2	28 3/4	92	15	16 x 25 x 1
P0V0C000M50SBA	5	VS①	34	21	28 3/4	101	15	20 x 25 x 1
P0V0D000M50SBA	5	VS①	34	24 1/2	28 3/4	107	15	24 x 25 x 1

**Table FUR-15-B — Features**

	P0V0
• 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.....	✓
• <b>10-year limited warranty on all functional parts</b> .....	✓

① Variable Speed

② 14.5" models do not have blower compartment insulation

\*\* Filters are not shipped with modular blower.

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