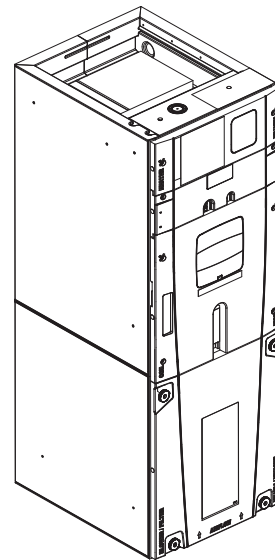




Product Data

Variable Speed Air Handlers with Epoxy Coated Coil 2 – 5 Ton

5TAMXB02AV21DA
5TAMXC03AV31DA
5TAMXD04AV31DA
5TAMXD05AV41DA
5TAMXD06AV41DA
5TAMXD07AV51DA



The Diagnostics Mobile App is available by scanning a QR code located inside this unit or by searching for the Link Diagnostics App in your App Store.

Note: "Graphics in this document are for representation only. Actual model may differ in appearance."

Note: For use with BAYEA series heaters ONLY.

Note: This unit can be used in Link Communicating mode or 24 volt mode.

Note: Need to use Diagnostics App to configure blower delays and accessories etc., in 24 volt mode.



Features and Benefits

- 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 foamed cabinet doors
 - Water proof cabinet design
 - Integrated horizontal drain pans
 - Modular cabinet
- Multi-position up/down flow horizontal left/right
- Link™ Communicating or 24V Control
- Side return option (sold as accessory)
- Pre-marked Conduit Connection Locations
- Alert code notification
- Low voltage terminal connection point
- Phillips head door fasteners
- **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
- Electronic Expansion Valve (EEV) with low ambient and low superheat compressor protection
- Slide in electric heaters with polarized plug connections (sold as accessory)
- Slide in hot water coils with polarized plug connections (sold as accessory)
- UVC light kit with safety switch and polarized plug connections (sold as accessory)
- Labeled panels and connections
- Molded in 1" standard filter rail
- Variable speed ECM 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
- **5 Year Warranty**
- **10 Year Warranty Registered**
- **Optional Extended Warranty Available**



Optional Accessories

Accessory Number	Description	Fits Cabinet Width
BAYEA(AC/13)04BK1 (a)	Electric Heater, 4kW, Breaker, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)04LG1 (a)	Electric Heater, 4kW, Lugs, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)05BK1 (a)	Electric Heater, 5kW, Breaker, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)05LG1 (a)	Electric Heater, 5kW, Lugs, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)08BK1 (a)	Electric Heater, 8kW, Breaker, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)08LG1 (a)	Electric Heater, 8kW, Lugs, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)10BK1 (a)	Electric Heater, 10kW, Breaker, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)10LG1 (a)	Electric Heater, 10kW, Lugs, 24V Control, 1 Ph	17.5", 21.0", 23.5"
BAYEA(AC/13)10LG3 (a)	Electric Heater, 10kW, Lugs, 24V Control, 3 Ph	17.5", 21.0", 23.5"
BAYEA(BC/23)15BK1 (a)	Electric Heater, 15kW, Breaker, 24V Control, 1 Ph	21.0", 23.5"
BAYEA(BC/23)15LG3 (a)	Electric Heater, 15kW, Lugs, 24V Control, 3 Ph	21.0", 23.5"
BAYEA(BC/23)20BK1(a)	Electric Heater, 20kW, Breaker, 24V Control, 1 Ph	21.0", 23.5"
BAYEA(CC/33)25BK1 (a)	Electric Heater, 25kW, Breaker, 24V Control, 1 Ph	23.5"
BAYSUPFLGAA	Supply Duct Flange 17.5"	17.5"
BAYSUPFLGBA	Supply Duct Flange 21.0"	21.0"
BAYSUPFLGCA	Supply Duct Flange 23.5"	23.5"
BAYRETLGAA	Return Duct Flange 17.5"	17.5"
BAYRETLGBA	Return Duct Flange 21.0"	21.0"
BAYRETLGCA	Return Duct Flange 23.5"	23.5"
BAYSRKIT100A	Side Return Kit	17.5", 21.0", 23.5"
BAYFLR1620A	High Velocity Filter Kit, 16" X 20' X 1" (10 filters)	17.5"
BAYFLR2020A	High Velocity Filter Kit, 20" X 20' X 1" (10 filters)	21.0"
BAYFLR2220A	High Velocity Filter Kit, 22" X 20' X 1" (10 filters)	23.5"
TASB175SB (b) (c)	Plenum Stand with Integrated Sound Baffle 17.5"	17.5"
TASB215SB	Plenum Stand with Integrated Sound Baffle 21.0"	21.0"
TASB235SB	Plenum Stand with Integrated Sound Baffle 23.5"	23.5"
BAYFRKIT175	Front Return Kit for 17.5" Cabinet	17.5"
BAYFRKIT210	Front Return Kit for 21.0" Cabinet	21.0"
BAYFRKIT235	Front Return Kit for 23.5" Cabinet	23.5"
TAYBASETAMA	Downflow Sub-Base Kit	17.5", 21.0", 23.5"
BAYBAFKT175 (d)	Sound Baffle Kit for 17.5" Cabinet	17.5"
BAYBAFKT215 (d)	Sound Baffle Kit for 21.0" Cabinet	21.0"
BAYBAFKT235 (d)	Sound Baffle Kit for 23.5" Cabinet	23.5"
TASSBK175 (b)(e) (f)	Sound Baffle Kit for 17.5" Cabinet	17.5"
TASSBK215 (b)(e)(f)	Sound Baffle Kit for 21.0" Cabinet	21.0"
TASSBK235 (b)(e)(f)	Sound Baffle Kit for 23.5" Cabinet	23.5"



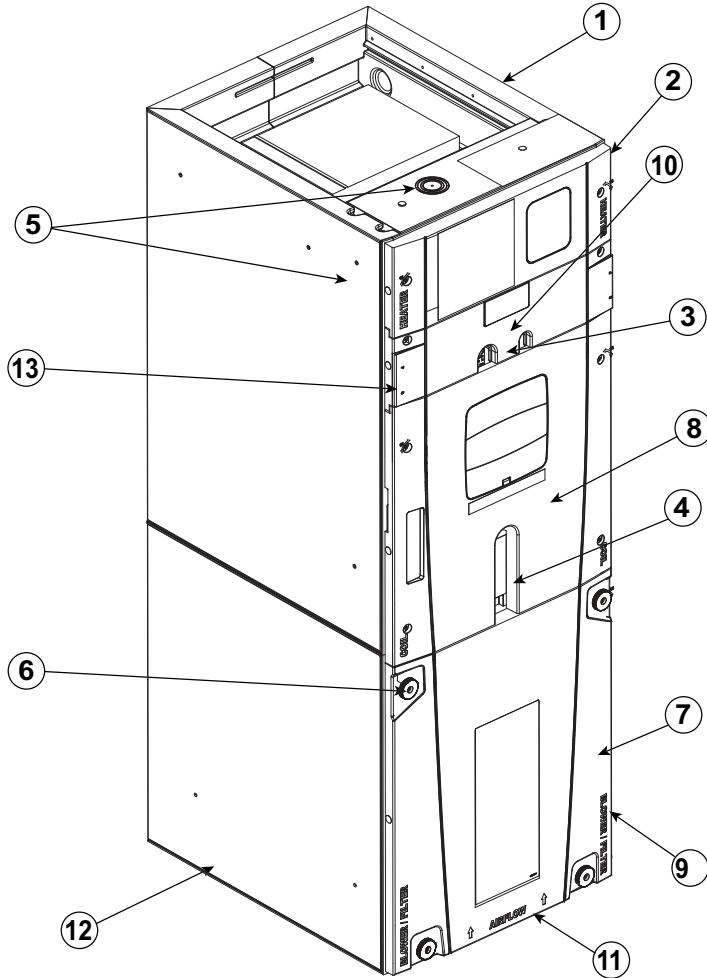
Optional Accessories

Accessory Number	Description	Fits Cabinet Width
BAYICKSKIT01A	Internal Condensate Switch Kit	17.5", 21.0", 23.5"
BAYHHKIT001A	Horizontal Hanger Kit	17.5", 21.0", 23.5"
BAYUVCLK001A	UVC Lights	17.5", 21.0", 23.5"
BAYLVKIT100A	Low Voltage Conduit Entry Kit	17.5", 21.0", 23.5"
BAYSPEKT200A	Single Point Power Entry Kit	21.0", 23.5"
BAYWA(AA/17)05SC1AA ^(a)	Hydronic heater, 17.5" cabinet, no control, slide-in	17.5"
BAYWA(BB/21)07SC1AA ^(a)	Hydronic heater, 21.0" cabinet, no control, slide-in	21.0"
BAYWA(CC/23)08SC1AA ^(a)	Hydronic heater, 23.5" cabinet, no control, slide-in	23.5"
BAYWA(CC/23)11SC1AA ^(a)	Hydronic heater, 23.5" cabinet, no control, external	23.5"
BAYWACNTKT05	Relay Kit for use with BAYWAAA05SC1A	17.5"
BAYWACNTKT07	Relay Kit for use with BAYWABB07SC1A	21.0"
BAYWACNTKT08	Relay Kit for use with BAYWACC08SC1A	23.5"
BAYWACNTKT11	Relay Kit for use with BAYWACC11SC1A	23.5"
BAYINSKT175A	Solcoustic® Liner Kit - 17.5" Cabinet	17.5"
BAYINSKT215A	Solcoustic® Liner Kit - 21.5" Cabinet	21.0"
BAYINSKT235A	Solcoustic® Liner Kit - 23.5" Cabinet	23.5"
BAYCNDPIP01A	3/4" PVC Threaded Pipe Kit Foam Seal (10 per box)	17.5", 21.0", 23.5"
BAYSENSC360	Supply Air Temperature Sensor	17.5", 21.0", 23.5"

- (a) Model number may have either of the pairs of characters in parenthesis.
 (b) Contact your distributor for information.
 (c) In open air applications, the plenum stand with sound baffle provides sound reduction.
 (d) Mounts inside air handler filter channel.
 (e) In return plenum applications, use TASSBK for sound reduction.
 (f) Mounts to TASB original plenum stand without integrated baffle.



Unique Cabinet Design Features and Benefits



1	Unique Cabinet Design
	— Double wall foamed cabinet system
	— Waterproof Cabinet Design
	— R-4.2 Insulating Value (Avg Insulating Value R-8.2)
	— Composite Foamed Cabinet Doors
	— Sweat Eliminating Cabinet Design
	— Loose Fiber Eliminating Design
	— Smooth Cleanable Cabinet Design
2	Precision Durable Door Seals
3	Refrigeration Connections
4	Condensate Connections
5	Conduit Connection Locations
	— Dimples or target to mark Conduit Connection locations on Left, Right, and Top
6	Easy access large thumb screws
7	Vortica™ Blower and Deck
	— Polarized Plug on Blower
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 Protection
11	Maximum width is 23.5"
12	Compact 20.8" Depth with Doors Removed
13	Integrated Horizontal Drain Pans



Product Specifications

MODEL	5TAMXB02AV21DA	5TAMXC03AV31DA	5TAMXD04AV31DA
Family Description	R-454B Variable Speed Air Handler with Epoxy Coated Coil	R-454B Variable Speed Air Handler with Epoxy Coated Coil	R-454B Variable Speed Air Handler with Epoxy Coated Coil
Description	R-454B Variable Speed Air Handler with Epoxy Coated Coil, Epoxy Coated All-Aluminum Plate Fin Coil, 4-Way Poise, Link Communicating or 24V System Control, 208-230/1/60, 18K - 24K BTUH Capacity	R-454B Variable Speed Air Handler with Epoxy Coated Coil, Epoxy Coated All-Aluminum Plate Fin Coil, 4-Way Poise, Link Communicating or 24V System Control, 208-230/1/60, 18K - 30K BTUH Capacity	R-454B Variable Speed Air Handler with Epoxy Coated Coil, Epoxy Coated All-Aluminum Plate Fin Coil, 4-Way Poise, Link Communicating or 24V System Control, 208-230/1/60, 24K - 42K BTUH Capacity
Application Configuration	4-Way	4-Way	4-Way
RATED CAPACITY RANGE (BTUH)	18K - 24K	18K - 30K	24K - 42K
SYSTEM CONTROL TYPE	Link Communicating or 24V	Link Communicating or 24V	Link Communicating or 24V
POWER CONN. - V/PH/HZ	208-230/1/60	208-230/1/60	208-230/1/60
Max Breaker Size, Without Electric Heater (Amps)	15	15	15
Max Breaker Size, With Electric Heater (Amps) ^(a) ^(b)	60	60	60
Name Plate	See the name plate	See the name plate	See the name plate
COIL TYPE	Epoxy Coated All-Aluminum Plate Fin	Epoxy Coated All-Aluminum Plate Fin	Epoxy Coated All-Aluminum Plate Fin
Refrigerant Type	R-454B	R-454B	R-454B
Refrigerant Control	EEV	EEV	EEV
Refrigerant Line Connection - Gas (in.)	3/4	3/4	7/8
Refrigerant Line Connection - Liquid (in.)	3/8	3/8	3/8
BLOWER TYPE	Direct Drive Centrifugal	Direct Drive Centrifugal	Direct Drive Centrifugal
Configuration	Blow Through	Blow Through	Blow Through
Dimensions (Diameter x Width (in.))	11 x 8	11 x 10	11 x 10
Motor Type	Variable Speed	Variable Speed	Variable Speed
Nominal CFM ^(c)	800	1000	1200
Speed (RPM)	1050	1050	1050
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
Full Load Amps	3.9	3.9	3.9
FILTER RACK (YES, NO)	Yes	Yes	Yes
Dimensions (Length x Width (in.))	16 x 20 x 1	20 x 20 x 1	22 x 20 x 1
DUCT CONNECTIONS	L x W	L x W	L x W
Supply (in.)	14.5 x 14.35	18.4 x 14.35	20.5 x 14.35
Return (in.)	14.5 x 17.15	18.4 x 17.15	20.5 x 17.15
DRAIN CONN. SIZE (IN.)	3/4 NPT	3/4 NPT	3/4 NPT
DIMENSIONS	H x W x D	H x W x D	H x W x D
Uncrated (in.)	49-7/8 x 17-1/2 x 21-3/4	55-3/4 x 21-1/4 x 21-3/4	56-7/8 x 23-1/2 x 21-3/4
Crated (in.)	51-3/8 x 20-1/2 x 25-3/4	57-1/4 x 24-1/4 x 25-3/4	58-1/2 x 27-1/2 x 25-3/4
WEIGHT - SHIPPING/NET (LBS.)	126/120	150/142	163/153

^(a) Maximum overcurrent protection is dependent on which electric heater is installed. See Installation, Operation, and Maintenance manual or unit name plate.

^(b) For CFM versus external static pressure (in. w.c.), refer to Installation, Operation, and Maintenance manual.

^(c) If installing system outside of the United States, accessory electric heaters may not be installed.



Product Specifications

MODEL	5TAMXD05AV41DA	5TAMXD06AV41DA	5TAMXD07AV51DA
Family Description	R-454B Variable Speed Air Handler with Epoxy Coated Coil	R-454B Variable Speed Air Handler with Epoxy Coated Coil	R-454B Variable Speed Air Handler with Epoxy Coated Coil
Description	R-454B Variable Speed Air Handler with Epoxy Coated Coil, Epoxy Coated All-Aluminum Plate Fin Coil, 4-Way Poise, Link Communicating or 24V System Control, 208-230/1/60, 36K - 48K BTUH Capacity	R-454B Variable Speed Air Handler with Epoxy Coated Coil, Epoxy Coated All-Aluminum Plate Fin Coil, 4-Way Poise, Link Communicating or 24V System Control, 208-230/1/60, 42K - 60K BTUH Capacity	R-454B Variable Speed Air Handler with Epoxy Coated Coil, Epoxy Coated All-Aluminum Plate Fin Coil, 4-Way Poise, Link Communicating or 24V System Control, 208-230/1/60, 42K - 60K BTUH Capacity
Application Configuration	4-Way	4-Way	4-Way
RATED CAPACITY RANGE (BTUH)	36K - 48K	42K - 60K	42K - 60K
SYSTEM CONTROL TYPE	Link Communicating or 24V	Link Communicating or 24V	Link Communicating or 24V
POWER CONN. - V/PH/HZ	208-230/1/60	208-230/1/60	208-230/1/60
Max Breaker Size, Without Electric Heater (Amps)	15	15	15
Max Breaker Size, With Electric Heater (Amps) ^(a) ^(b)	60	60	60
Name Plate	See the name plate	See the name plate	See the name plate
COIL TYPE	Epoxy Coated All-Aluminum Plate Fin	Epoxy Coated All-Aluminum Plate Fin	Epoxy Coated All-Aluminum Plate Fin
Refrigerant Type	R-454B	R-454B	R-454B
Refrigerant Control	EEV	EEV	EEV
Refrigerant Line Connection - Gas (in.)	7/8	7/8	7/8
Refrigerant Line Connection - Liquid (in.)	3/8	3/8	3/8
BLOWER TYPE	Direct Drive Centrifugal	Direct Drive Centrifugal	Direct Drive Centrifugal
Configuration	Blow Through	Blow Through	Blow Through
Dimensions (Diameter x Width (in.))	11 x 10	11 x 10	11 x 10
Motor Type	Variable Speed	Variable Speed	Variable Speed
Nominal CFM ^(c)	1400	1600	2000
Speed (RPM)	1050	1050	1050
Volts/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
Full Load Amps	3.9	5.7	6.9
FILTER RACK (YES, NO)	Yes	Yes	Yes
Dimensions (Length x Width (in.))	22 x 20 x 1	22 x 20 x 1	22 x 20 x 1
DUCT CONNECTIONS	L x W	L x W	L x W
Supply (in.)	20.5 x 14.35	20.5 x 14.35	20.5 x 14.35
Return (in.)	20.5 x 17.15	20.5 x 17.15	20.5 x 17.15
DRAIN CONN. SIZE (IN.)	3/4 NPT	3/4 NPT	3/4 NPT
DIMENSIONS	H x W x D	H x W x D	H x W x D
Uncrated (in.)	61-3/4 x 23-1/2 x 21-3/4	61-3/4 x 23-1/2 x 21-3/4	61-3/4 x 23-1/2 x 21-3/4
Crated (in.)	63-1/4 x 27-1/2 x 25-3/4	63-1/4 x 27-1/2 x 25-3/4	63-1/4 x 27-1/2 x 25-3/4
WEIGHT - SHIPPING/NET (LBS.)	174/164	176/166	180/170

(a) Maximum overcurrent protection is dependent on which electric heater is installed. See Installation, Operation, and Maintenance manual or unit name plate.

(b) For CFM versus external static pressure (in. w.c.), refer to Installation, Operation, and Maintenance manual.

(c) If installing system outside of the United States, accessory electric heaters may not be installed.



5TAMX Air Flow Performance Tables

OUTDOOR MULTIPLIER (TONS)	5TAMXB02AV21DA AIRFLOW PERFORMANCE (Constant CFM / Constant Torque)										CONSTANT CFM MODE / CONSTANT TORQUE MODE									
	EXTERNAL STATIC PRESSURE					HEATING AIRFLOW SETTING					AIRFLOW POWER		EXTERNAL STATIC PRESSURE							
	0.1	0.3	0.5	0.7	0.9	290 CFM/ton	350 CFM/ton	400 CFM/ton	450 CFM/ton	500 CFM/ton	CFM	Watts	0.1	0.3	0.5	0.7	0.9			
1.5 tons	407/546	430/403	398/NA	347/NA	255/NA	290	350	400	450	500	CFM	Watts	416	426	401	330	291			
	22/40	51/48	77/NA	103/NA	133/NA	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	22	49	76	101	134			
	534/630	549/531	542/360	509/NA	445/NA	350	400	450	500	CFM	Watts	532	550	542	507	434	434			
	39/57	71/68	103/73	132/NA	156/NA	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	37	69	101	129	152			
	617/697	633/617	632/501	604/NA	559/NA	400	450	500	550	CFM	Watts	660	680	679	658	614	614			
	54/72	90/86	125/96	156/NA	181/NA	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	62	99	136	169	197			
	691/762	710/693	707/602	688/478	649/NA	450	500	550	600	CFM	Watts	690	710	709	690	651	651			
	72/91	111/106	148/119	183/127	212/NA	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	69	108	145	180	208			
	593/680	613/595	607/470	583/208	527/132	290	350	400	450	CFM	Watts	593	613	608	582	527	527			
	54/68	85/81	119/90	150/94	175/138	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	48	82	116	147	172			
2 tons †	717/783	733/717	733/632	714/519	678/355	350	400	450	500	CFM	Watts	714	734	734	716	679	679			
	79/98	118/114	157/127	192/136	222/143	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	75	115	153	189	218				
	810/868	827/811	827/740	813/652	782/543	400 †	450	500	550	CFM	Watts	862	881	884	874	849	849			
	108/128	152/146	194/161	233/173	265/182	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	122	168	213	254	290			
	903/954	918/902	920/839	909/764	884/674	450	500	550	600	CFM	Watts	899	917	921	912	889	889			
	144/165	192/182	238/201	280/215	316/224	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	136	184	231	273	310			
	741/820	757/759	757/681	739/582	705/452	290	350	400	450	CFM	Watts	738	757	758	742	707	707			
	86/110	126/127	166/141	202/152	232/159	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	81	122	162	198	229			
	880/947	896/895	896/832	885/757	859/665	350	400	450	500	CFM	Watts	876	895	898	888	864	864			
	134/162	182/181	226/198	267/211	302/221	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	127	174	220	261	297			
2.5 tons	996/1059	1011	1014/954	1006/887	985/807	400	450	500	550	CFM	Watts	1064	1083	1089	1084	1066	1066			
	188/220	241/240	291/257	336/271	375/280	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	215	272	326	375	418				
	1120/1135	1137/1129	1137/1081	1129/1019	1108/946	450	500	550	600	CFM	Watts	1115	1133	1139	1133	1116	1116			
	1180	1134	1081	1019	463/355	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	244	304	360	410	453				
	260/297	319/317	373/334	422/347	481/409	290	350	400	450	CFM	Watts	871	890	894	883	859	859			
	875/943	891/891	892/891	880/751	854/659	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	125	172	217	259	295			
	132/160	179/179	224/196	265/209	300/218	350	400	450	500	CFM	Watts	1040	1058	1064	1059	1041	1041			
	1045/1106	1060/1059	1004	969/939	1035/862	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	202	257	310	358	401			
	215/248	270/268	321/285	369/299	409/308	400	450	500	550	CFM	Watts	1291	1302	1300	1220	1138	1138			
	1200/1257	1212/1211	1212/1159	1200/1099	1129/1030	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	368	432	487	478	470			
3 tons	315/354	376/374	432/390	480/402	481/409	290	350	400	450	CFM	Watts	871	890	894	883	859	859			
	1358/1403	1333/1359	1256/1308	1177/1251	1095/1187	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	125	172	217	259	295			
	447/484	482/502	472/517	466/527	460/531	400	450	500	550	CFM	Watts	1355	1360	1286	1208	1128	1128			
	447/484	482/502	472/517	466/527	460/531	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	422	483	476	468	462			
	1200/1257	1212/1211	1212/1159	1200/1099	1129/1030	400	450	500	550	CFM	Watts	1291	1302	1300	1220	1138	1138			
	315/354	376/374	432/390	480/402	481/409	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	368	432	487	478	470			
	1358/1403	1333/1359	1256/1308	1177/1251	1095/1187	450	500	550	600	CFM	Watts	1355	1360	1286	1208	1128	1128			
	447/484	482/502	472/517	466/527	460/531	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	422	483	476	468	462			
	1200/1257	1212/1211	1212/1159	1200/1099	1129/1030	400	450	500	550	CFM	Watts	1291	1302	1300	1220	1138	1138			
	315/354	376/374	432/390	480/402	481/409	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM/ton	CFM	Watts	368	432	487	478	470			
MODEL NO.	BAYEAC04BK1	BAYEAC08BK1	BAYEAC10BK1	BAYEAC15BK1	BAYEAC20BK1	BAYEAC04LG1	BAYEAC08LG1	BAYEAC10LG1	BAYEAC15LG1	BAYEAC20LG1	BAYEAC04BK1	BAYEAC08BK1	BAYEAC10BK1	BAYEAC15BK1	BAYEAC20BK1	BAYEAC04LG1	BAYEAC08LG1	BAYEAC10LG1	BAYEAC15LG1	BAYEAC20LG1
	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1	BAYEAC05BK1	BAYEAC05LG1
TAMXB0A24	638/713	638/900	675/900	675/900	675/900	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713	600/713

- † Factory Setting
- Status LED will blink once per 100 CFM requested. In torque mode, actual airflow may be lower.
- Torque mode will reduce airflow when static is above approximately 0.3" water column.
- All heating modes default to Constant CFM.
- Cooling airflow values are with wet coil, no filter

5TAMXB02AV21DA Minimum Heating Airflow Settings

WITHOUT HEAT PUMP / WITH HP — SEE AIR HANDLER NAMEPLATE FOR APPROVED COMBINATIONS

(a) Factory heating default setting is 430 CFM/ton

5TAMX Air Flow Performance Tables

OUTDOOR MULTIPLIER (TONS)	5TAMXC03AV31DA AIRFLOW PERFORMANCE					CONSTANT CFM MODE / CONSTANT TORQUE MODE																
	EXTERNAL STATIC PRESSURE (Constant CFM / Constant Torque)					HEATING AIRFLOW SETTING	AIRFLOW POWER	EXTERNAL STATIC PRESSURE														
	0.1	0.3	0.5	0.7	0.9			0.1	0.3	0.5	0.7	0.9										
1.5 tons	COOLING AIRFLOW SETTING	290	290	290	290	290	CFM	290	290	290	290	CFM	290	290	290	290	290	290	290	290	290	
	AIRFLOW POWER	492/581	442/397	408/NA	353/NA	221/NA	Watts	485	437	393	349	300	300	300	300	300	300	300	300	300	300	300
	COOLING AIRFLOW SETTING	350	350	350	350	350	CFM	350	350	350	350	350	CFM	350	350	350	350	350	350	350	350	350
	AIRFLOW POWER	576/664	553/515	527/NA	493/NA	472/NA	Watts	574	545	517	489	457	457	457	457	457	457	457	457	457	457	457
	COOLING AIRFLOW SETTING	400	400	400	400	400	CFM	400	400	400	400	400	CFM	400	400	400	400	400	400	400	400	400
	AIRFLOW POWER	644/730	633/598	612/403	590/NA	563/NA	Watts	643	624	605	583	559	559	559	559	559	559	559	559	559	559	559
	COOLING AIRFLOW SETTING	450	450	450	450	450	CFM	450	450	450	450	450	CFM	450	450	450	450	450	450	450	450	450
	AIRFLOW POWER	711/794	708/673	691/510	678/NA	656/NA	Watts	709	698	684	669	649	649	649	649	649	649	649	649	649	649	649
	COOLING AIRFLOW SETTING	290	290	290	290	290	CFM	290	290	290	290	290	CFM	290	290	290	290	290	290	290	290	290
	AIRFLOW POWER	627/713	611/576	589/369	568/NA	542/NA	Watts	625	603	582	559	533	533	533	533	533	533	533	533	533	533	533
2 tons †	COOLING AIRFLOW SETTING	350	350	350	350	350	CFM	350	350	350	350	CFM	350	350	350	350	350	350	350	350	350	
	AIRFLOW POWER	734/815	730/698	717/541	705/NA	684/NA	Watts	731	722	710	696	677	677	677	677	677	677	677	677	677	677	
	COOLING AIRFLOW SETTING	400 †	400 †	400 †	400 †	400 †	CFM	400 †	400 †	400 †	400 †	CFM	400 †	400 †	400 †	400 †	400 †	400 †	400 †	400 †	400 †	
	AIRFLOW POWER	822/898	824/792	817/657	811/NA	797/NA	Watts	817	815	811	801	788	788	788	788	788	788	788	788	788	788	
	COOLING AIRFLOW SETTING	450	450	450	450	450	CFM	450	450	450	450	CFM	450	450	450	450	450	450	450	450	450	
	AIRFLOW POWER	910/982	916/884	916/763	914/610	904/NA	Watts	902	907	908	904	895	895	895	895	895	895	895	895	895	895	
	COOLING AIRFLOW SETTING	290	290	290	290	290	CFM	290	290	290	290	290	CFM	290	290	290	290	290	290	290	290	
	AIRFLOW POWER	85/102	131/123	178/136	226/140	270/NA	Watts	80	126	172	219	263	263	263	263	263	263	263	263	263	263	
	COOLING AIRFLOW SETTING	350	350	350	350	350	CFM	350	350	350	350	350	CFM	350	350	350	350	350	350	350	350	
	AIRFLOW POWER	755/860	753/749	742/606	732/397	712/NA	Watts	753	745	735	723	706	706	706	706	706	706	706	706	706	706	
2.5 tons	COOLING AIRFLOW SETTING	450	450	450	450	450	CFM	450	450	450	450	CFM	450	450	450	450	450	450	450	450	450	
	AIRFLOW POWER	887/985	893/887	891/767	888/614	876/NA	Watts	881	884	884	879	868	868	868	868	868	868	868	868	868	868	
	COOLING AIRFLOW SETTING	400	400	400	400	400	CFM	400	400	400	400	CFM	400	400	400	400	400	400	400	400	400	
	AIRFLOW POWER	998/1094	1010/1003	1017/895	1018/765	1008/NA	Watts	989	1001	1008	1008	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	
	COOLING AIRFLOW SETTING	450	450	450	450	450	CFM	450	450	450	450	CFM	450	450	450	450	450	450	450	450	450	
	AIRFLOW POWER	107/134	160/158	213/173	266/179	315/NA	Watts	100	152	205	257	306	306	306	306	306	306	306	306	306	306	
	COOLING AIRFLOW SETTING	290	290	290	290	290	CFM	290	290	290	290	290	CFM	290	290	290	290	290	290	290	290	
	AIRFLOW POWER	1116/1212	1135/1126	1147/1027	1148/911	1134/NA	Watts	1104	1124	1136	1139	1128	1128	1128	1128	1128	1128	1128	1128	1128	1128	
	COOLING AIRFLOW SETTING	290	290	290	290	290	CFM	290	290	290	290	290	CFM	290	290	290	290	290	290	290	290	
	AIRFLOW POWER	143/176	205/201	267/219	325/227	376/NA	Watts	133	194	255	314	366	366	366	366	366	366	366	366	366		
3 tons	COOLING AIRFLOW SETTING	350	350	350	350	350	CFM	350	350	350	350	CFM	350	350	350	350	350	350	350	350	350	
	AIRFLOW POWER	883/981	888/882	887/762	881/608	870/NA	Watts	877	880	879	874	863	863	863	863	863	863	863	863	863	863	
	COOLING AIRFLOW SETTING	400	400	400	400	400	CFM	400	400	400	400	CFM	400	400	400	400	400	400	400	400	400	
	AIRFLOW POWER	1043/1140	1059/1051	1068/947	1069/823	1059/NA	Watts	1034	1049	1058	1061	1053	1053	1053	1053	1053	1053	1053	1053	1053	1053	
	COOLING AIRFLOW SETTING	450	450	450	450	450	CFM	450	450	450	450	CFM	450	450	450	450	450	450	450	450	450	
	AIRFLOW POWER	120/150	177/174	233/190	288/197	339/NA	Watts	112	168	224	279	330	330	330	330	330	330	330	330	330		
	COOLING AIRFLOW SETTING	400	400	400	400	400	CFM	400	400	400	400	400	CFM	400	400	400	400	400	400	400	400	
	AIRFLOW POWER	1190/1304	1214/1221	1226/1126	1223/1016	1201/886	Watts	1177	1201	1215	1215	1198	1198	1198	1198	1198	1198	1198	1198	1198		
	COOLING AIRFLOW SETTING	450	450	450	450	450	CFM	450	450	450	450	450	CFM	450	450	450	450	450	450	450	450	
	AIRFLOW POWER	1355/1471	1376/1391	1375/1302	1353/1201	1296/1086	Watts	1338	1363	1368	1350	1314	1314	1314	1314	1314	1314	1314	1314	1314		

- † Factory Setting
- Status LED will blink once per 100 CFM requested. In torque mode, actual airflow may be lower.
- Torque mode will reduce airflow when static is above approximately 0.35" water column.
- All heating modes default to Constant CFM.
- Cooling airflow values are with wet coil, no filter

5TAMXC03AV31DA Minimum Heating Airflow Settings

MODEL NO.	BAYEAC04BK1 BAYEAC04LG1 BAYEAC05BK1 BAYEAC05LG1	BAYEAC08BK1 BAYEAC08LG1	BAYEAC10BK1 BAYEAC10LG1	BAYEAC10LG3	BAYEABC15BK1 BAYEABC15LG3	BAYEABC20BK1
TAMXB0B30	723/808	723/1020	765/1020	680/808	765/1063	850/1105

WITHOUT HEAT PUMP / WITH HP — SEE AIR HANDLER NAMEPLATE

(a) Factory heating default setting is 430 CFM/ton



5TAMX Air Flow Performance Tables

OUTDOOR MULTIPLIER (TONS)	5TAMXD04V31DA AIRFLOW PERFORMANCE					CONSTANT CFM MODE / CONSTANT TORQUE MODE					HEATING AIRFLOW SETTING					AIRFLOW POWER					EXTERNAL STATIC PRESSURE				
	EXTERNAL STATIC PRESSURE (Constant CFM / Constant Torque)					AIRFLOW SETTING	AIRFLOW POWER	HEATING AIRFLOW SETTING					AIRFLOW POWER	EXTERNAL STATIC PRESSURE											
	0.1	0.3	0.5	0.7	0.9			0.1	0.3	0.5	0.7	0.9		0.1	0.3	0.5	0.7	0.9							
2 tons	290 CFM/ton	573/565	553/306	548/NA	546/NA	290 CFM/ton	290 CFM/ton	606 Watts	574	557	551	549	549	549	549	549									
	370 CFM/ton	745/738	737/575	738/367	735/NA	350 CFM/ton	350 CFM/ton	720 Watts	705	695	694	691	691	691	691	691									
	400 CFM/ton	804/797	800/650	802/478	802/231	400 CFM/ton	400 CFM/ton	810 Watts	805	800	803	802	802	802	802	802									
	450 CFM/ton	900/893	902/764	905/624	906/462	450 CFM/ton	450 CFM/ton	900 Watts	900	903	906	907	907	907	907	907									
	450 CFM/ton	118/117	162/129	207/136	251/140	290 CFM/ton	290 CFM/ton	720 Watts	720	722	722	720	720	720	720	720									
2.5 tons	290 CFM/ton	729/752	722/592	721/394	720/NA	290 CFM/ton	290 CFM/ton	742 Watts	731	722	722	720	720	720	720	720									
	370 CFM/ton	82/87	118/96	155/99	193/NA	350 CFM/ton	350 CFM/ton	877 Watts	877	876	880	880	880	880	880	880									
	400 CFM/ton	922/1055	927/942	930/690	931/546	400 CFM/ton	400 CFM/ton	877 Watts	877	876	880	880	880	880	880	880									
	450 CFM/ton	80/109	124/128	170/142	215/150	450 CFM/ton	450 CFM/ton	68 Watts	68	110	152	196	239	239	239	239									
	450 CFM/ton	989/1118	995/1012	1002/899	1008/779	400 CFM/ton	400 CFM/ton	989 Watts	995	1000	1008	1008	1008	1008	1008	1008									
3 tons †	290 CFM/ton	1103/1228	1117/1131	1129/1028	1137/921	290 CFM/ton	290 CFM/ton	1102 Watts	1116	1127	1137	1138	1138	1138	1138	1138									
	370 CFM/ton	125/162	181/185	238/203	294/215	350 CFM/ton	350 CFM/ton	119 Watts	119	175	231	288	340	340	340	340									
	400 CFM/ton	872/1009	871/890	871/761	874/620	400 CFM/ton	400 CFM/ton	871 Watts	872	871	874	875	875	875	875	875									
	450 CFM/ton	70/97	111/116	154/128	197/135	450 CFM/ton	450 CFM/ton	67 Watts	67	109	151	195	237	237	237	237									
	450 CFM/ton	1089/1214	1102/1116	1114/1013	1121/905	450 CFM/ton	450 CFM/ton	1033 Watts	1043	1051	1059	1061	1061	1061	1061	1061									
3.5 tons	290 CFM/ton	121/157	176/180	232/198	287/209	290 CFM/ton	290 CFM/ton	101 Watts	152	204	257	307	307	307	307	307									
	370 CFM/ton	1175/1298	1193/1205	1208/1107	1215/1006	350 CFM/ton	350 CFM/ton	1171 Watts	1191	1205	1215	1212	1212	1212	1212	1212									
	400 CFM/ton	147/188	208/212	270/231	329/244	400 CFM/ton	400 CFM/ton	139 Watts	200	262	322	376	376	376	376	376									
	450 CFM/ton	1329/1447	1353/1361	1366/1270	1363/1176	450 CFM/ton	450 CFM/ton	1324 Watts	1349	1364	1364	1347	1347	1347	1347	1347									
	450 CFM/ton	204/253	276/279	345/299	406/313	450 CFM/ton	450 CFM/ton	192 Watts	264	334	396	448	448	448	448	448									
3.5 tons	290 CFM/ton	1002/1131	1009/1026	1017/914	1024/797	290 CFM/ton	290 CFM/ton	997 Watts	1010	1016	1022	1027	1027	1027	1027	1027									
	370 CFM/ton	98/130	147/152	198/167	248/177	350 CFM/ton	350 CFM/ton	92 Watts	143	197	248	293	293	293	293	293									
	400 CFM/ton	1270/1391	1293/1302	1308/1210	1311/1113	400 CFM/ton	400 CFM/ton	1196 Watts	1217	1231	1241	1234	1234	1234	1234	1234									
	450 CFM/ton	181/227	249/252	316/272	377/286	450 CFM/ton	450 CFM/ton	146 Watts	210	272	334	387	387	387	387	387									
	450 CFM/ton	1383/1499	1407/1414	1416/1325	1406/1233	450 CFM/ton	450 CFM/ton	1379 Watts	1404	1415	1430	1390	1390	1390	1390	1390									
3.5 tons	290 CFM/ton	1579/1669	1583/1587	1567/1502	1474/1413	290 CFM/ton	290 CFM/ton	1499 Watts	1508	1586	1504	1390	1390	1390	1390	1390									
	370 CFM/ton	326/375	402/402	464/423	475/437	350 CFM/ton	350 CFM/ton	268 Watts	342	460	478	472	472	472	472	472									
	400 CFM/ton	876/979	876/1236	927/1236	927/1236	400 CFM/ton	400 CFM/ton	927 Watts	1288	1288	1288	1288	1288	1288	1288	1288									
	450 CFM/ton	876/979	876/1236	927/1236	927/1236	450 CFM/ton	450 CFM/ton	927 Watts	1288	1288	1288	1288	1288	1288	1288	1288									
	450 CFM/ton	876/979	876/1236	927/1236	927/1236	450 CFM/ton	450 CFM/ton	927 Watts	1288	1288	1288	1288	1288	1288	1288	1288									

- † Factory Setting
- Status LED will blink once per 100 CFM requested. In torque mode, actual airflow may be lower.
- Torque mode will reduce airflow when static is above approximately 0.35" water column.
- All heating modes default to Constant CFM.
- Cooling airflow values are with wet coil, no filter

5TAMXD04V31DA Minimum Heating Airflow Settings

MODEL NO.	BAYEAC04BK1 BAYEAC04LG1 BAYEAC05BK1 BAYEAC05LG1	BAYEAC08BK1 BAYEAC08LG1	BAYEAC10BK1 BAYEAC10LG1	BAYEAC10LG3	BAYEABC15BK1	BAYEACB15LG3	BAYEABC20BK1
TAMXB0C36	876/979	876/1236	927/1236	824/979	927/1288	1030/1339	1236/1442

WITHOUT HEAT PUMP / WITH HP — SEE AIR HANDLER NAMEPLATE

(e) Factory heating default setting is 420 CFM/ton

5TAMX Air Flow Performance Tables

5TAMXD05AV41DA AIRFLOW PERFORMANCE										CONSTANT CFM MODE / CONSTANT TORQUE MODE									
OUTDOOR MULTIPLIER (TONS)	EXTERNAL STATIC PRESSURE (Constant CFM / Constant Torque)			HEATING AIRFLOW SETTING	AIRFLOW POWER	EXTERNAL STATIC PRESSURE													
	0.1	0.3	0.5			0.7	0.9	0.1	0.3	0.5	0.7	0.9							
2.5 tons	290 CFM/ton	743/764	742/591	741/342	739/NA	290 CFM/ton	744	741	740	738	734								
	370 CFM/ton	942/956	946/823	947/655	944/458	350 CFM/ton	889	892	894	894	890								
	400 CFM/ton	1014/1027	1020/903	1022/760	1019/586	400 CFM/ton	1006	1016	1018	1019	1016								
	450 CFM/ton	1135/1146	1143/1035	1146/911	1142/768	450 CFM/ton	1124	1135	1142	1144	1140								
	290 CFM/ton	885/1026	891/763	892/590	889/341	290 CFM/ton	884	887	889	889	885								
	370 CFM/ton	1108/1233	1120/1132	1128/1019	1131/893	350 CFM/ton	1053	1062	1067	1069	1066								
3 tons	400 CFM/ton	1194/1316	1208/1220	1218/1115	1221/999	400 CFM/ton	1196	1209	1218	1219	1212								
	450 CFM/ton	1343/1463	1361/1374	1371/1279	1368/1175	450 CFM/ton	1347	1363	1371	1366	1342								
	290 CFM/ton	1020/1149	1028/1041	1034/919	1037/779	290 CFM/ton	1020	1028	1033	1173	1031								
	370 CFM/ton	1287/1408	1304/1317	1314/1218	1315/1110	350 CFM/ton	1220	1234	1243	1244	1236								
	400 CFM/ton	1395/1514	1413/1427	1421/1334	1415/1233	400 CFM/ton	1440	1416	1421	1411	1355								
	450 CFM/ton	1584/1687	1593/1605	1576/1518	1474/1425	450 CFM/ton	1589	1592	1545	1434	1315								
3.5 tons †	290 CFM/ton	1156/1302	1169/1205	1178/1098	1181/981	290 CFM/ton	1157	1169	1177	1179	1174								
	370 CFM/ton	1487/1618	1500/1534	1496/1445	1445/1350	350 CFM/ton	1400	1416	1421	1411	1335								
	400 CFM/ton	1616/1728	1614/1646	1543/1543	1423/1423	400 CFM/ton	1615	1615	1545	1431	1313								
	450 CFM/ton	1711/1711	1621/1621	1514/1514	1393/1393	450 CFM/ton	1716	1629	1528	1411	1297								
	290 CFM/ton	885/1026	891/763	892/590	889/341	290 CFM/ton	884	887	889	889	885								
	370 CFM/ton	1108/1233	1120/1132	1128/1019	1131/893	350 CFM/ton	1053	1062	1067	1069	1066								
4 tons	400 CFM/ton	1395/1514	1413/1427	1421/1334	1415/1233	400 CFM/ton	1440	1416	1421	1411	1355								
	450 CFM/ton	1584/1687	1593/1605	1576/1518	1474/1425	450 CFM/ton	1589	1592	1545	1434	1315								
	290 CFM/ton	1020/1149	1028/1041	1034/919	1037/779	290 CFM/ton	1020	1028	1033	1173	1031								
	370 CFM/ton	1287/1408	1304/1317	1314/1218	1315/1110	350 CFM/ton	1220	1234	1243	1244	1236								
	400 CFM/ton	1395/1514	1413/1427	1421/1334	1415/1233	400 CFM/ton	1440	1416	1421	1411	1355								
	450 CFM/ton	1584/1687	1593/1605	1576/1518	1474/1425	450 CFM/ton	1589	1592	1545	1434	1315								
4 tons	290 CFM/ton	1156/1302	1169/1205	1178/1098	1181/981	290 CFM/ton	1157	1169	1177	1179	1174								
	370 CFM/ton	1487/1618	1500/1534	1496/1445	1445/1350	350 CFM/ton	1400	1416	1421	1411	1335								
	400 CFM/ton	1616/1728	1614/1646	1543/1543	1423/1423	400 CFM/ton	1615	1615	1545	1431	1313								
	450 CFM/ton	1711/1711	1621/1621	1514/1514	1393/1393	450 CFM/ton	1716	1629	1528	1411	1297								
	290 CFM/ton	885/1026	891/763	892/590	889/341	290 CFM/ton	884	887	889	889	885								
	370 CFM/ton	1108/1233	1120/1132	1128/1019	1131/893	350 CFM/ton	1053	1062	1067	1069	1066								

- Torque mode will reduce airflow when static is above approximately 0.35" water column.
- All heating modes default to Constant CFM.
- Cooling airflow values are with wet coil, no filter

5TAMXD05AV41DA Minimum Heating Airflow Settings						
MODEL NO.	BAYEAC04BK1 BAYEAC04LG1 BAYEAC05BK1 BAYEAC05LG1	BAYEAC08BK1 BAYEAC08LG1	BAYEAC10BK1 BAYEAC10LG1	BAYEAC10LG3	BAYEABC15BK1 BAYEABC15LG3	BAYEABC20BK1
TAMXB0C42	978/1093	978/1380	1035/1380	920/1093	1035/1438	1380/1610
WITHOUT HEAT PUMP / WITH HP — SEE AIR HANDLER NAMEPLATE						



5TAMX Air Flow Performance Tables

OUTDOOR MULTIPLIER (TONS)	5TAMXD06AV41DA AIRFLOW PERFORMANCE										CONSTANT CFM MODE / CONSTANT TORQUE MODE									
	EXTERNAL STATIC PRESSURE (Constant CFM / Constant Torque)					AIRFLOW POWER	COOLING AIRFLOW SETTING	AIRFLOW POWER	HEATING AIRFLOW SETTING	AIRFLOW POWER	EXTERNAL STATIC PRESSURE									
	0.1	0.3	0.5	0.7	0.9						0.1	0.3	0.5	0.7	0.9					
3 tons	894 / 1018	900 / 897	896 / 767	886 / 622	871 / 445	CFM	290	CFM	290	CFM	893	900	893	883	864					
	69 / 91	114 / 114	157 / 130	195 / 137	229 / 136	Watts	CFM/ton	Watts	CFM/ton	72	118	118	159	197	230					
	1067 / 1180	1073 / 1078	1072 / 972	10657 / 859	1053 / 738	CFM	350	CFM	350	CFM	1068	1073	1070	1062	1049					
	106 / 132	158 / 160	208 / 180	252 / 192	292 / 194	Watts	CFM/ton	Watts	CFM/ton	112	164	213	257	295	295					
	1205 / 1314	1212 / 1222	1213 / 1128	1208 / 1029	1199 / 926	CFM	400	CFM	400	CFM	1207	1212	1212	1206	1196					
145 / 176	203 / 206	259 / 229	309 / 244	354 / 249	Watts	CFM/ton	Watts	CFM/ton	154	212	266	315	359	359						
3.5 tons	1343 / 1451	1352 / 1367	1355 / 1280	1353 / 1190	1346 / 1098	CFM	450	CFM	450	CFM	1344	1352	1354	1352	1344					
	193 / 232	259 / 264	320 / 289	377 / 305	427 / 313	Watts	CFM/ton	Watts	CFM/ton	206	270	331	387	436						
	1034 / 1149	1041 / 1044	1038 / 934	1031 / 817	1018 / 690	CFM	290	CFM	290	CFM	1034	1040	1037	1028	1014					
	98 / 123	149 / 150	197 / 170	240 / 181	279 / 182	Watts	CFM/ton	Watts	CFM/ton	103	154	202	244	281						
	1228 / 1336	1235 / 1246	1236 / 1153	1232 / 1056	1224 / 955	CFM	350	CFM	350	CFM	1229	1235	1236	1230	1220					
152 / 185	212 / 215	268 / 238	319 / 253	365 / 259	Watts	CFM/ton	Watts	CFM/ton	162	221	276	326	371							
4 tons †	1389 / 1498	1399 / 1415	1403 / 1331	1401 / 1244	1395 / 1154	CFM	400	CFM	400	CFM	1392	1400	1403	1400	1394					
	212 / 253	280 / 286	343 / 311	402 / 328	455 / 336	Watts	CFM/ton	Watts	CFM/ton	226	293	356	413	465						
	1558 / 1669	1570 / 1592	1575 / 1514	1575 / 1434	1568 / 1351	CFM	450	CFM	450	CFM	1561	1572	1576	1574	1567					
	290 / 343	367 / 377	439 / 404	505 / 422	563 / 432	Watts	CFM/ton	Watts	CFM/ton	310	386	457	521	577						
	1168 / 1298	1175 / 1205	1175 / 1109	1170 / 1010	1160 / 905	CFM	290	CFM	290	CFM	1168	1176	1174	1168	1157					
133 / 170	191 / 200	244 / 223	293 / 237	336 / 242	Watts	CFM/ton	Watts	CFM/ton	141	198	251	299	341							
4.5 tons**	1389 / 1517	1399 / 1436	1403 / 1352	1401 / 1266	1395 / 1177	CFM	350 †	CFM	350	CFM	1392	1400	1403	1400	1394					
	212 / 262	280 / 295	343 / 321	402 / 338	455 / 346	Watts	CFM/ton	Watts	CFM/ton	226	293	356	413	465						
	1583 / 1714	1595 / 1639	1601 / 1562	1600 / 1483	1593 / 1401	CFM	400	CFM	400 †	CFM	1586	1597	1601	1599	1591					
	303 / 370	382 / 546	455 / 431	521 / 450	580 / 459	Watts	CFM/ton	Watts	CFM/ton	325	402	474	538	595						
	1790 / 1918	1800 / 184	1808 / 1775	1793 / 1701	1698 / 1625	CFM	450	CFM	450	CFM	1794	1801	1800	1766	1667					
429 / 511	8515 / 546	594 / 573	663 / 592	660 / 601	Watts	CFM/ton	Watts	CFM/ton	459	544	620	665	655							
4.5 tons**	1301 / 1429	1310 / 1344	1312 / 1256	1309 / 1165	1302 / 1071	CFM	290	CFM	290	CFM	1302	1310	1311	1309	1301					
	177 / 222	241 / 253	300 / 278	355 / 294	404 / 302	Watts	CFM/ton	Watts	CFM/ton	189	252	310	355	403						
	1558 / 1688	1570 / 1613	1575 / 1535	1575 / 1455	1568 / 1373	CFM	350	CFM	350	CFM	1557	1570	1575	1575	1569					
	290 / 354	367 / 389	439 / 415	505 / 434	563 / 444	Watts	CFM/ton	Watts	CFM/ton	290	367	439	505	563						
	1790 / 1918	1800 / 1848	1801 / 1775	1793 / 1701	1698 / 1625	CFM	400	CFM	400	CFM	1789	1799	1801	1794	1701					
429 / 511	515 / 546	594 / 573	663 / 592	660 / 601	Watts	CFM/ton	Watts	CFM/ton	428	515	594	663	659							
4.5 tons**	2018 / 2018	1973 / 1973	1857 / 1857	1749 / 1749	1651 / 1651	CFM	450	CFM	450	CFM	2018	1975	1863	1757	1660					
	605 / 605	656 / 656	645 / 645	637 / 637	631 / 631	Watts	CFM/ton	Watts	CFM/ton	605	656	643	634	628						

- † Factory Setting
- ** Not an actual OD size
- Status LED will blink once per 100 CFM requested. In torque mode, actual airflow may be lower.
- Torque mode will reduce airflow when static is above approximately 0.4" water column.
- If the air handler is applied in downflow or horizontal configurations, the airflow should not exceed 2000 CFM. Airflow above 2000 CFM could result in water blow-off.
- All heating modes default to Constant CFM.
- Cooling airflow values are with wet coil, no filter

5TAMXD06AV41DA Minimum Heating Airflow Settings

MODEL NO.	BAYEAC04BK1 BAYEAC04LG1 BAYEAC05BK1 BAYEAC05LG1	BAYEAC10BK1 BAYEAC10LG1	BAYEAC10LG3	BAYEABC15BK1	BAYEACB15LG3	BAYEABC20BK1	BAYEACC25BK1
TAMXB0C48	1063 / 1188	1125 / 1500	1000 / 1188	1125 / 1563	1250 / 1625	1500 / 1750	1625 / 1813

WITHOUT HEAT PUMP / WITH HP — SEE AIR HANDLER NAMEPLATE

5TAMX Air Flow Performance Tables

5TAMXD07AV51DA AIRFLOW PERFORMANCE										CONSTANT CFM MODE / CONSTANT TORQUE MODE									
OUTDOOR MULTIPLIER (TONS)	EXTERNAL STATIC PRESSURE (Constant CFM / Constant Torque)					HEATING AIRFLOW SETTING	AIRFLOW POWER	EXTERNAL STATIC PRESSURE											
	0.1	0.3	0.5	0.7	0.9			0.1	0.3	0.5	0.7	0.9							
3.5 tons	CFM	1040 / 1151	1068 / 1056	1075 / 941	1066 / 799	1046 / 607	CFM	1039	1065	1071	1063	1045							
	Watts	94 / 119	151 / 148	203 / 168	247 / 175	283 / 165	Watts	95	151	203	247	283							
	CFM	1312 / 1343	1332 / 1264	1336 / 1174	1329 / 1068	1314 / 945	CFM	1247	1266	1270	1263	1248							
	Watts	171 / 178	236 / 210	296 / 235	349 / 250	392 / 251	Watts	150	213	270	321	363							
	CFM	1408 / 1496	1425 / 1426	1429 / 1346	1423 / 1256	1410 / 1154	CFM	1407	1423	1426	1421	1409							
	Watts	206 / 238	274 / 273	337 / 301	393 / 319	440 / 325	Watts	206	274	337	392	439							
	CFM	1565 / 1650	1579 / 1585	1584 / 1512	1580 / 1432	1569 / 1343	CFM	1564	1578	1582	1578	1569							
	Watts	274 / 312	348 / 348	416 / 378	477 / 398	529 / 407	Watts	274	348	416	476	529							
	CFM	1186 / 1304	1208 / 1223	1213 / 1128	1206 / 1018	1189 / 887	CFM	1185	1206	1210	1203	1187							
	Watts	131 / 164	192 / 196	248 / 220	297 / 234	337 / 233	Watts	131	192	248	297	337							
4 tons	CFM	1480 / 1514	1495 / 1444	1499 / 1365	1495 / 1277	1482 / 1177	CFM	1407	1423	1426	1421	1409							
	Watts	235 / 245	306 / 280	372 / 308	430 / 327	479 / 334	Watts	206	274	337	392	439							
	CFM	1587 / 1689	1602 / 1625	1606 / 1554	1602 / 1475	1592 / 1399	CFM	1587	1600	1604	1601	1592							
	Watts	285 / 332	360 / 369	429 / 399	490 / 420	543 / 430	Watts	285	360	428	490	543							
	CFM	1770 / 1873	1784 / 1813	1789 / 1747	1788 / 1675	1782 / 1597	CFM	1770	1783	1788	1788	1782							
	Watts	386 / 443	468 / 481	543 / 512	612 / 534	671 / 546	Watts	385	467	543	611	671							
	CFM	1322 / 1431	1340 / 1358	1345 / 1274	1338 / 1179	1323 / 1069	CFM	1321	1338	1342	1336	1322							
	Watts	174 / 211	240 / 245	300 / 271	353 / 288	397 / 292	Watts	174	240	300	352	396							
	CFM	1646 / 1667	1660 / 1602	1665 / 1530	1662 / 1451	1653 / 1363	CFM	1564	1578	1582	1578	1569							
	Watts	315 / 320	392 / 357	463 / 386	527 / 407	582 / 417	Watts	274	348	416	476	529							
4.5 tons **†	CFM	1770 / 1873	1784 / 1813	1789 / 1747	1788 / 1675	1781 / 1597	CFM	1770	1783	1788	1788	1782							
	Watts	386 / 443	468 / 481	543 / 512	612 / 534	671 / 546	Watts	385	467	543	611	671							
	CFM	1989 / 2099	2004 / 2042	2012 / 1980	2013 / 1913	2009 / 1842	CFM	1989	2003	2011	2014	2011							
	Watts	535 / 612	627 / 650	712 / 681	788 / 703	855 / 716	Watts	534	626	711	788	856							
	CFM	1452 / 1557	1469 / 1489	1473 / 1413	1468 / 1327	1455 / 1231	CFM	1452	1467	1471	1466	1454							
	Watts	224 / 265	294 / 301	358 / 329	415 / 348	463 / 356	Watts	224	294	358	415	463							
	CFM	1817 / 1826	1831 / 1765	1837 / 1698	1837 / 1624	1831 / 1544	CFM	1723	1736	1741	1740	1734							
	Watts	415 / 451	499 / 451	576 / 481	647 / 503	708 / 515	Watts	357	437	511	578	636							
	CFM	1964 / 2073	1978 / 2015	1986 / 1953	1987 / 1886	1983 / 1814	CFM	1964	1978	1985	1988	1985							
	Watts	516 / 590	607 / 629	690 / 660	766 / 682	832 / 695	Watts	515	606	690	766	833							
5 tons	CFM	2231 / 2347	2245 / 2292	2252 / 2233	2252 / 2171	2185 / 2104	CFM	2232	2245	2252	2252	2186							
	Watts	741 / 842	842 / 879	934 / 908	1015 / 930	1024 / 941	Watts	741	842	934	1016	1023							

- † Factory Setting
- ** Not an actual OD size
- Status LED will blink once per 100 CFM requested. In torque mode, actual airflow may be lower.
- Torque mode will reduce airflow when static is above approximately 0.4" water column.
- If the air handler is applied in downflow or horizontal configurations, the airflow should not exceed 2000 CFM. Airflow above 2000 CFM could result in water blow-off.
- All heating modes default to Constant CFM.
- Cooling airflow values are with wet coil, no filter.

5TAMXD07AV51DA MINIMUM HEATING AIRFLOW CFM — HEATER MATRIX

MODEL NO.	BAYEAA04BK1	BAYEAA08BK1	BAYEAA10BK1	BAYEAA10LG1	BAYEAA10LG3	BAYEABC15BK1	BAYEABC15LG3	BAYEABC20BK1	BAYEACC25BK1
TAMXB0C60	1063 / 1188	1063 / 1500	1125 / 1500	1125 / 1500	1000 / 1188	1125 / 1563	1250 / 1625	1500 / 1750	1625 / 1813

WITHOUT HEAT PUMP / WITH HP — SEE AIR HANDLER NAMEPLATE



Heater Attribute Data

Note: Heater size will be announced when using the resistor that is being provided with the BAYEA heater. Heater can also be configured in the UX360 User Interface or Diagnostics Mobile App.

5TAMXB02AV21DA											
Heater Model No.	No. of Circuits	240 Volt					208 Volt				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		kW	BTUH				kW	BTUH			
No Heater	0	-	-	3.9 **	5	15	-	-	3.9 **	5	15
BAYEA(13/AC)04++1	1	3.84	13100	16.0	25	25	2.88	9800	13.8	22	25
BAYEA(13/AC)05++1	1	4.80	16400	20.0	30	30	3.60	12300	17.3	27	30
BAYEA(13/AC)08++1	1	7.68	26200	32.0	45	45	5.76	19700	27.7	39	40
BAYEA(13/AC)10++1 ^(a)	1	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
BAYEA(13/AC)10LG3	1-3 PH	9.60	32800	23.1	33	35	7.20	24600	20.0	29	30

Note: ** Motor Amps

^(a) Heater not qualified for 208V when installed in horizontal left position without Heat Pump

5TAMXC03AV31DA											
Heater Model No.	No. of Circuits	240 Volt					208 Volt				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		kW	BTUH				kW	BTUH			
No Heater	0	-	-	3.9 **	5	15	-	-	3.9 **	5	15
BAYEA(13/AC)04+++1	1	3.84	13100	16.0	25	25	2.88	9800	13.8	22	25
BAYEA(13/AC)05+++1	1	4.80	16400	20.0	30	30	3.60	12300	17.3	27	30
BAYEA(13/AC)08+++1	1	7.68	26200	32.0	45	45	5.76	19700	27.7	39	40
BAYEA(13/AC)10+++1	1	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
BAYEA(13/AC)10LG3	1-3 PH	9.60	32800	23.1	34	35	7.20	24600	20.0	29	30
BAYEA(23/BC)15LG3	1-3 PH	14.40	42000	34.6	48	50	10.80	36900	30.0	42	45
BAYEA(23/BC)15BK1 - Circuit 1 ^(a) BAYEA(23/BC)15BK1 - Circuit 2	2	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
		4.80	16400	20.0	25	25	3.60	12300	17.3	22	25

Note: ** Motor Amps

^(a) MCA and MOP for circuit 1 contains the motor amps

Heater Attribute Data

5TAMXD04AV31DA											
Heater Model No.	No. of Circuits	240 Volt					208 Volt				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		kW	BTUH				kW	BTUH			
No Heater	0	-	-	3.9 **	5	15	-	-	3.9 **	5	15
BAYEA(13/AC)04+++1	1	3.84	13100	16.0	25	25	2.88	9800	13.8	22	25
BAYEA(13/AC)05+++1	1	4.80	16400	20.0	30	30	3.60	12300	17.3	27	30
BAYEA(13/AC)08+++1	1	7.68	26200	32.0	45	45	5.76	19700	27.7	39	40
BAYEA(13/AC)10+++1	1	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
BAYEA(13/AC)10LG3	1-3 PH	9.60	32800	23.1	33	35	7.20	24600	20.0	29	30
BAYEA(23/BC)15LG3	1-3 PH	14.40	42000	34.6	48	50	10.80	36900	30.0	42	45
BAYEA(23/BC)15BK1 - Circuit 1 ^(a) BAYEA(23/BC)15BK1 - Circuit 2	2	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
		4.80	16400	20.0	25	25	3.60	12300	17.3	22	25
BAYEA(23/BC)20BK1 - Circuit 1 BAYEA(23/BC)20BK1 - Circuit 2	2	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
		9.60	32800	40.0	50	50	7.20	24600	34.6	43	45

Note: ** Motor Amps

^(a) MCA and MOP for circuit 1 contains the motor amps

5TAMXD05AV41DA											
Heater Model No.	No. of Circuits	240 Volt					208 Volt				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		kW	BTUH				kW	BTUH			
No Heater	0	-	-	3.9 **	5	15	-	-	3.9 **	5	15
BAYEA(13/AC)04+++1	1	3.84	13100	16.0	25	25	2.88	9800	13.8	22	25
BAYEA(13/AC)05+++1	1	4.80	16400	20.0	30	30	3.60	12300	17.3	27	30
BAYEA(13/AC)08+++1	1	7.68	26200	32.0	45	45	5.76	19700	27.7	39	40
BAYEA(13/AC)10+++1	1	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
BAYEA(13/AC)10LG3	1-3 PH	9.60	32800	23.1	33	35	7.20	24600	20.0	29	30
BAYEA(23/BC)15LG3	1-3 PH	14.40	42000	34.6	48	50	10.80	36900	30.0	42	45
BAYEA(23/BC)15BK1 - Circuit 1 ^(a) BAYEA(23/BC)15BK1 - Circuit 2	2	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
		4.80	16400	20.0	25	25	3.60	12300	17.3	22	25
BAYEA(23/BC)20BK1 - Circuit 1 BAYEA(23/BC)20BK1 - Circuit 2	2	9.60	32800	40.0	55	60	7.20	24600	34.6	48	50
		9.60	32800	40.0	50	50	7.20	24600	34.6	43	45

Note: ** Motor Amps

^(a) MCA and MOP for circuit 1 contains the motor amps



Heater Attribute Data

5TAMXD06AV41DA											
Heater Model No.	No. of Circuits	240 Volt					208 Volt				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		kW	BTUH				kW	BTUH			
No Heater	0	-	-	5.7 **	7	15	-	-	5.7 **	7	15
BAYEA(13/AC)04+++1	1	3.84	13100	16.0	27	30	2.88	9800	13.8	24	25
BAYEA(13/AC)05+++1	1	4.80	16400	20.0	32	35	3.60	12300	17.3	29	30
BAYEA(13/AC)08+++1	1	7.68	26200	32.0	47	50	5.76	19700	27.7	42	45
BAYEA(13/AC)10+++1	1	9.60	32800	40.0	57	60	7.20	24600	34.6	50	50
BAYEA(13/AC)10LG3	1-3 PH	9.60	32800	23.1	35	40	7.20	24600	20.0	31	35
BAYEA(23/BC)15LG3	1-3 PH	14.40	42000	34.6	50	60	10.80	36900	30.0	44	45
BAYEA(23/BC)15BK1 - Circuit 1 (a) BAYEA(23/BC)15BK1 - Circuit 2	2	9.60	32800	40.0	57	35	7.20	24600	34.6	50	50
		4.80	16400	20.0	25	50	3.60	12300	17.3	22	25
BAYEA(23/BC)20BK1 - Circuit 1 BAYEA(23/BC)20BK1 - Circuit 2	2	9.60	32800	40.0	57	60	7.20	24600	34.6	50	50
		9.60	32800	40.0	50	50	7.20	24600	34.6	43	45
BAYEA(33/CC)25BK1 — Circuit 1 BAYEA(33/CC)25BK1 — Circuit 2 BAYEA(33/CC)25BK1 — Circuit 3	3	9.60	32800	40.0	57	60	7.20	24600	34.6	50	50
		9.60	32800	40.0	50	50	7.20	24600	34.6	43	45
		4.80	16400	20.0	25	25	3.60	12300	17.3	22	25

Note: ** Motor Amps

(a) MCA and MOP for circuit 1 contains the motor amps

5TAMXD07AV51DA											
Heater Model No.	No. of Circuits	240 Volt					208 Volt				
		Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection	Capacity		Heater Amps per Circuit	Minimum Circuit Ampacity	Maximum Overload Protection
		kW	BTUH				kW	BTUH			
No Heater	0	-	-	6.9 **	9	15	-	-	6.9 **	9	15
BAYEA(13/AC)04+++1	1	3.84	13100	16.0	29	30	2.88	9800	13.8	26	30
BAYEA(13/AC)05+++1	1	4.80	16400	20.0	34	35	3.60	12300	17.3	30	30
BAYEA(13/AC)08+++1	1	7.68	26200	32.0	49	50	5.76	19700	27.7	43	45
BAYEA(13/AC)10+++1	1	9.60	32800	40.0	59	60	7.20	24600	34.6	52	60
BAYEA(13/AC)10LG3	1-3 PH	9.60	32800	23.1	37	40	7.20	24600	20.0	33	35
BAYEA(23/BC)15LG3	1-3 PH	14.40	42000	34.6	51	60	10.80	36900	30.0	45	45
BAYEA(23/BC)15BK1 - Circuit 1 (a) BAYEA(23/BC)15BK1 - Circuit 2	2	9.60	32800	40.0	59	60	7.20	24600	34.6	52	60
		4.80	16400	20.0	25	25	3.60	12300	17.3	22	25
BAYEA(23/BC)20BK1 - Circuit 1 BAYEA(23/BC)20BK1 - Circuit 2	2	9.60	32800	40.0	59	60	7.20	24600	34.6	52	60
		9.60	32800	40.0	50	50	7.20	24600	34.6	43	45
BAYEA(33/CC)25BK1 (b) - Circuit 1 BAYEA(33/CC)25BK1 - Circuit 2 BAYEA(33/CC)25BK1 - Circuit 3	3	9.60	32800	40.0	59	60	7.20	24600	34.6	52	60
		9.60	32800	40.0	50	50	7.20	24600	34.6	43	45
		4.80	16400	20.0	25	25	3.60	12300	17.3	22	25

Note: ** Motor Amps

(a) MCA and MOP for circuit 1 contains the motor amps

(b) Heater not qualified for 208V when installed in horizontal left position without Heat Pump

Note: See Product Data or Air Handler nameplate for approved combinations of Air Handlers and Heaters.

Note: Heater model numbers may have additional suffix digits.

Wiring

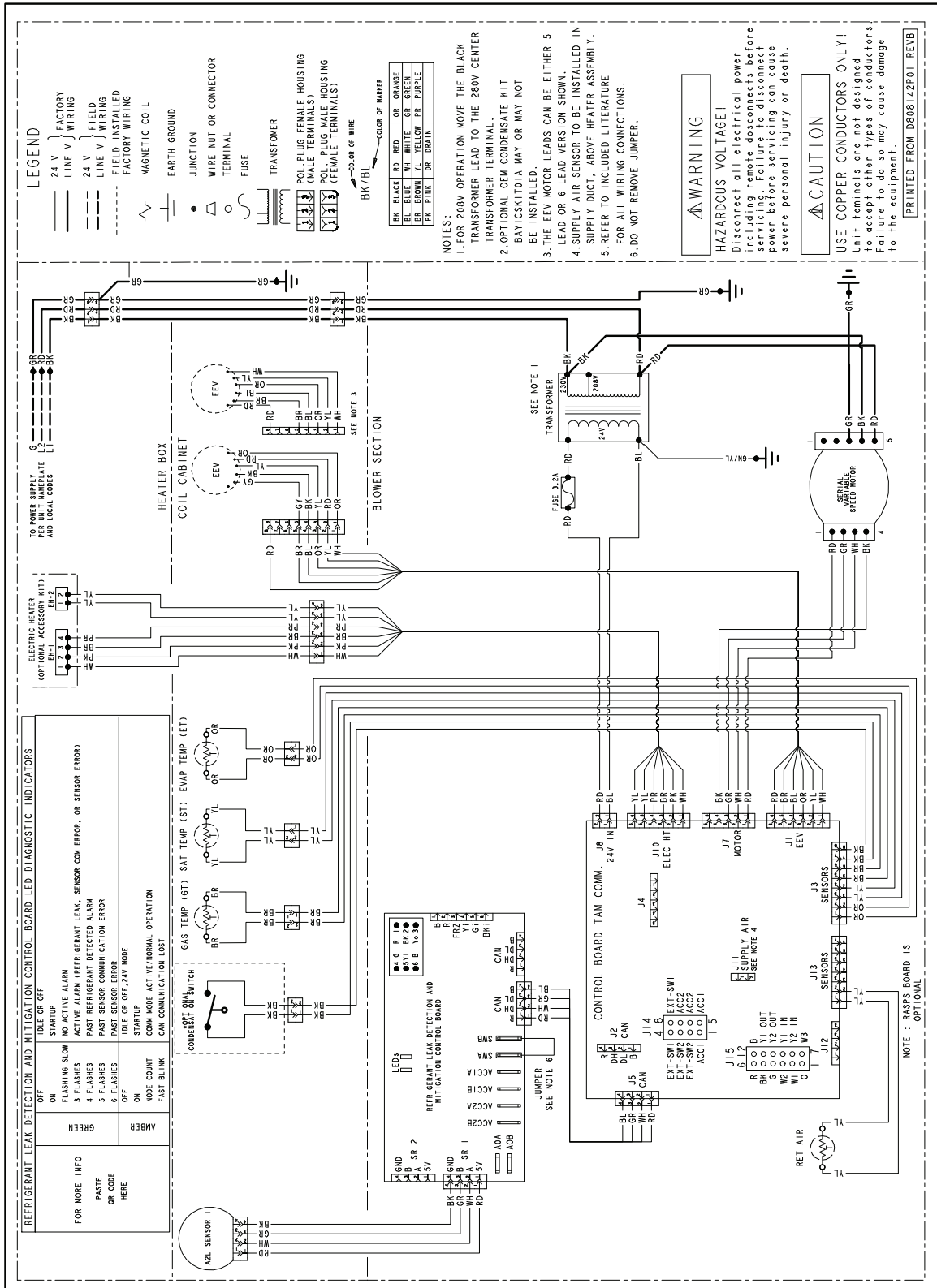
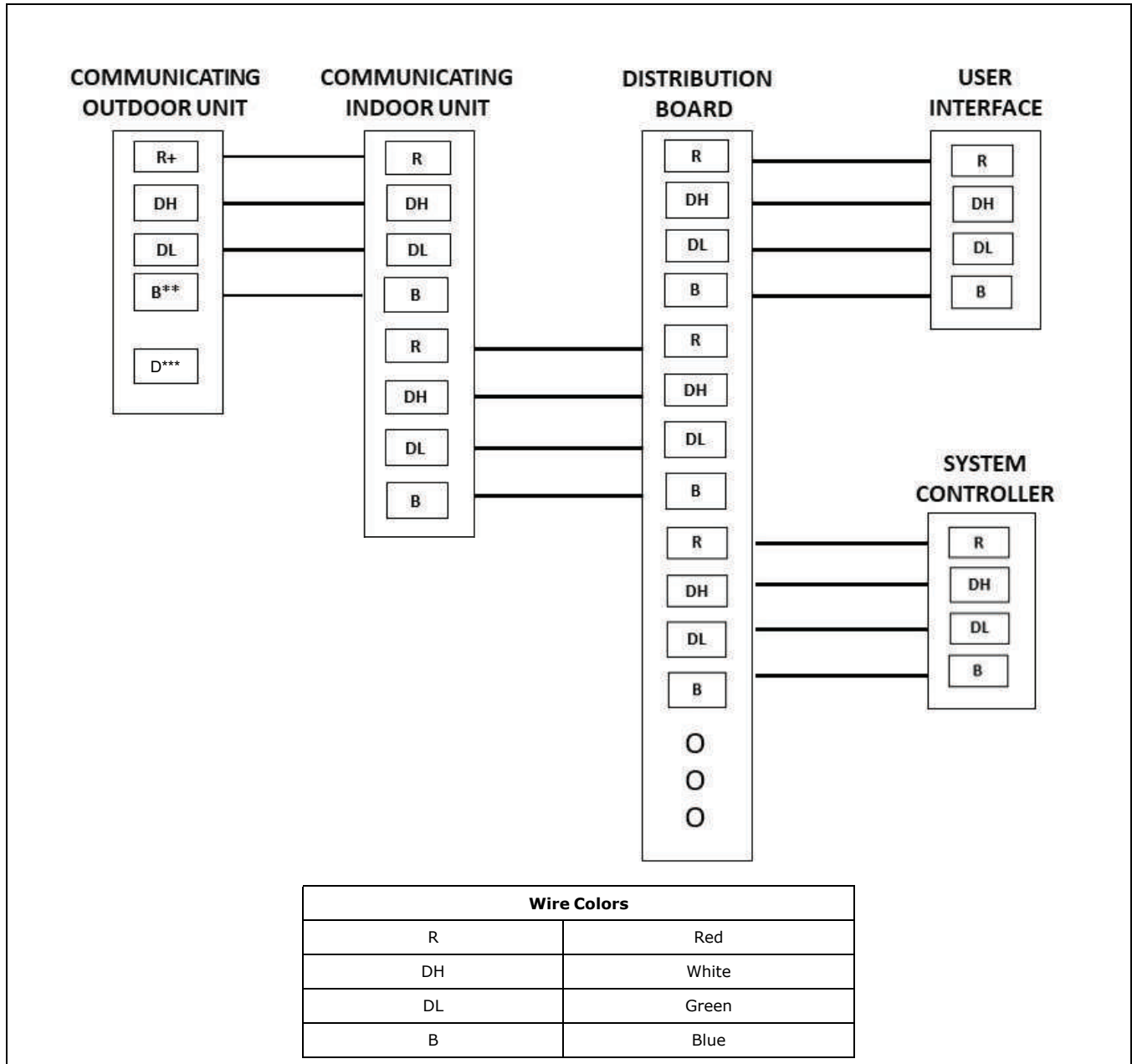


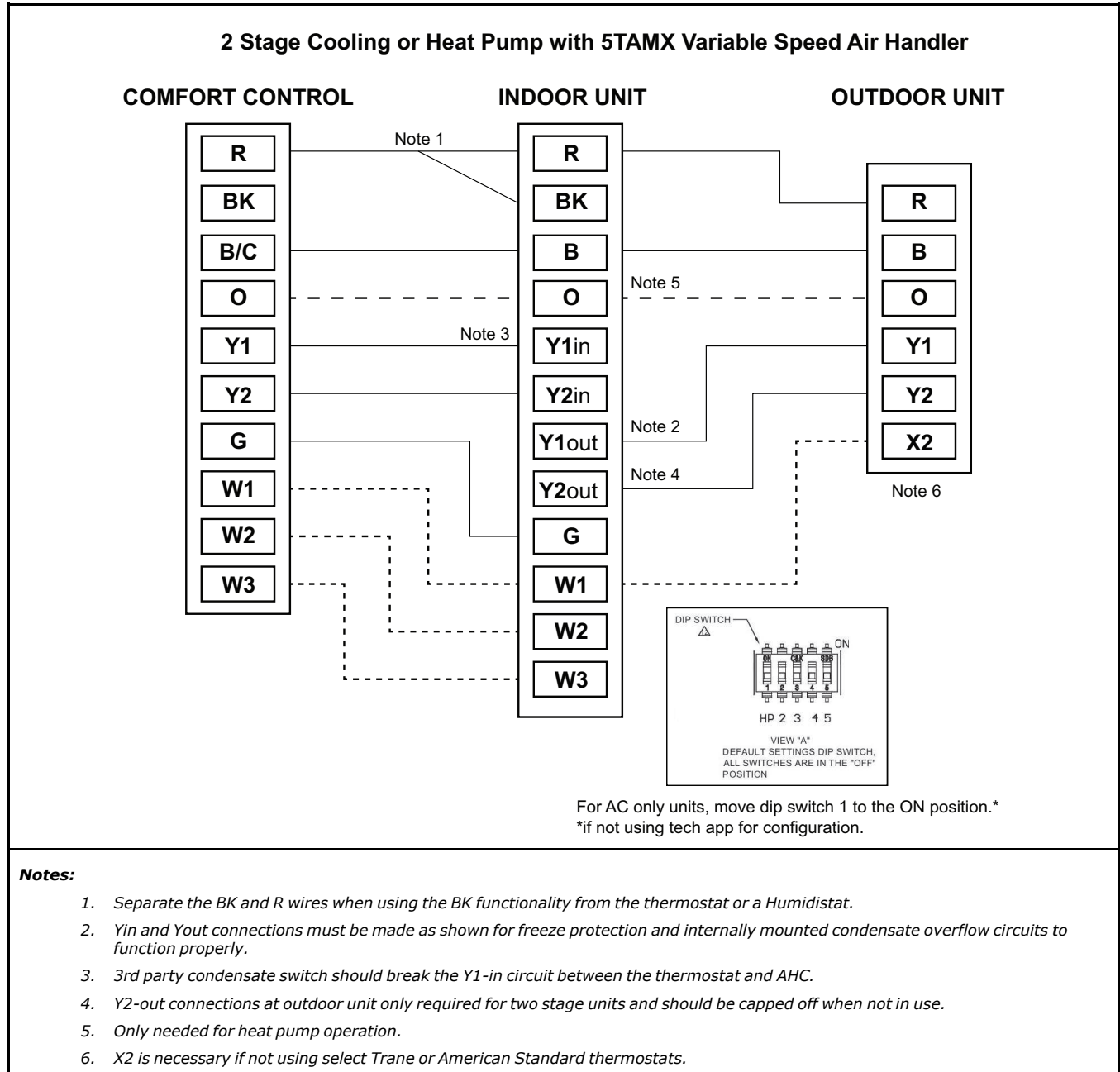
Table 1. Link Communicating Low Voltage Hook-Up Diagrams



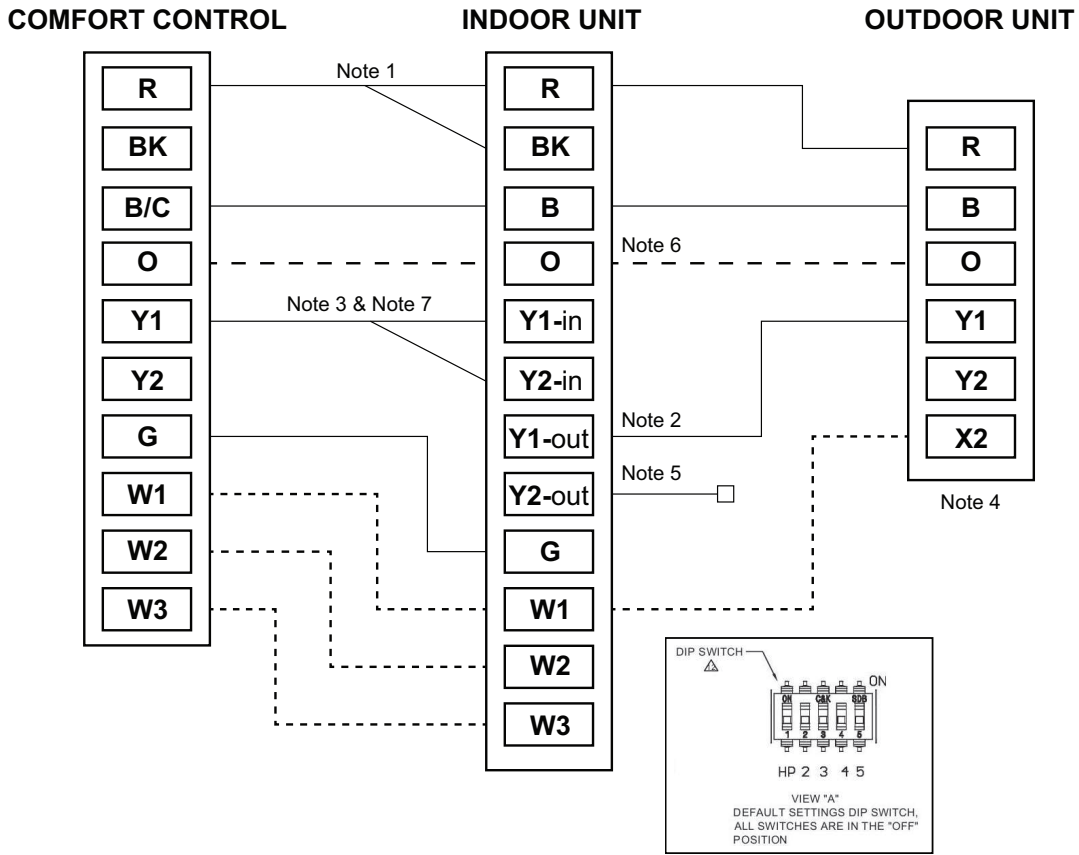
Note:

- * —Accessory terminals are dry contact outputs only.
- + —R connection to the outdoor unit is required only in applications utilizing an outdoor loadshed device or when using SmartCharge.
- ** —B connection to the outdoor unit is optional for 2 wire outdoor applications, but is recommended in other applications.
- *** —DATA (Brown) wire only used in Clii mode.
- Wire colors are for illustration purposes only. If using a different color, ensure it lands at the correct terminal throughout all of the communicating control wiring.
- Drawing is for reference only - wiring can be done many different ways.

Table 2. 24 Volt Low Voltage Wiring



1 Stage Cooling or Heat Pump with 5TAMX Variable Speed Air Handler



For AC only units, move dip switch 1 to the ON position.*
*if not using tech app for configuration.

Notes:

1. Separate the BK and R wires when using the BK functionality from the thermostat or a Humidistat.
2. Y-in and Y-out connections must be made as shown for freeze protection and internally mounted condensate overflow circuits to function properly.
3. 3rd party condensate switch should break the Y1-in circuit between the thermostat and AHC.
4. X2 is necessary if not using select Trane or American Standard thermostats.
5. For single speed operation, use Y1-out and cap off Y2-out wire.
6. Only needed for heat pump operation.
7. For single stage outdoor operation, must connect Y1-in and Y2-in for full airflow.

5TAMX 24 Volt Wire Harness Colors

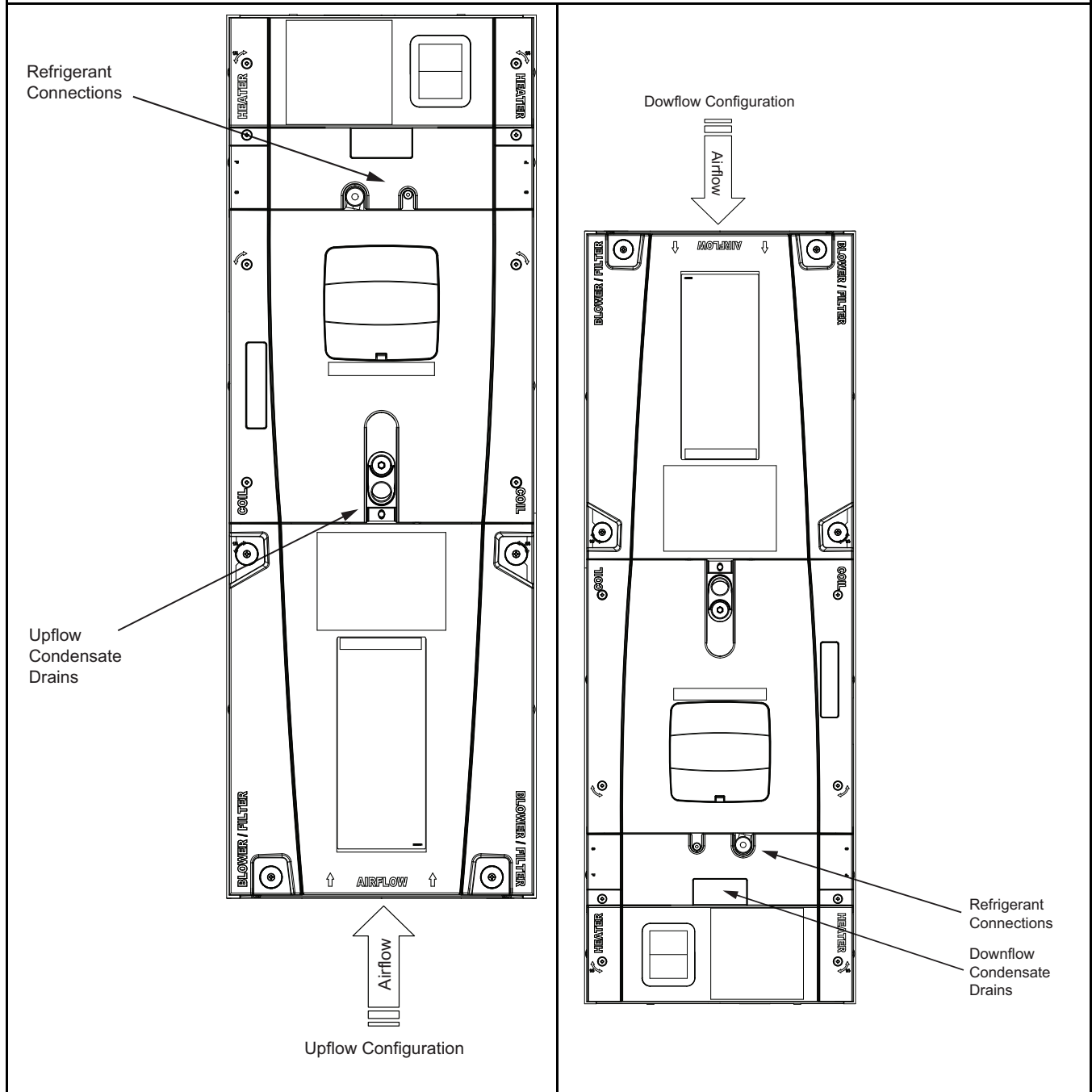
R	Red	Y2out	Orange/Red
B	Blue	G	Green
O	Orange	BK	Black
Y1in	Yellow	W1	White
Y2in	Yellow/Red	W2	White/Black
Y1out	Yellow/ Black	W3	White/Red

Four-Way Conversion

To place the unit in the configuration your application requires (upflow, downflow, horizontal right, or horizontal left), simply turn the unit to that orientation. Remember to adjust the badge and the A2L sensor accordingly.

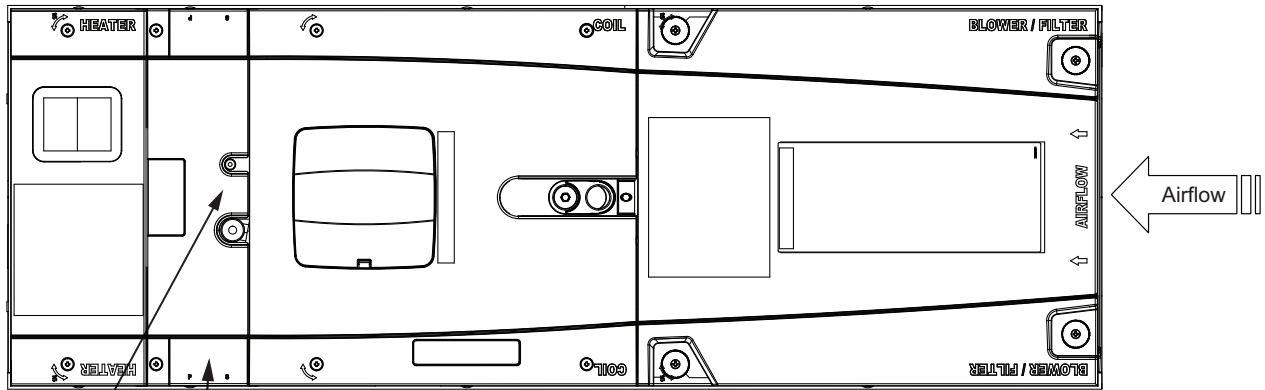
Note: The air handlers are shipped from the factory suitable for four-way application.

Note: Entry for low voltage connections is allowed on either side of cabinet. Refer to Table 17.



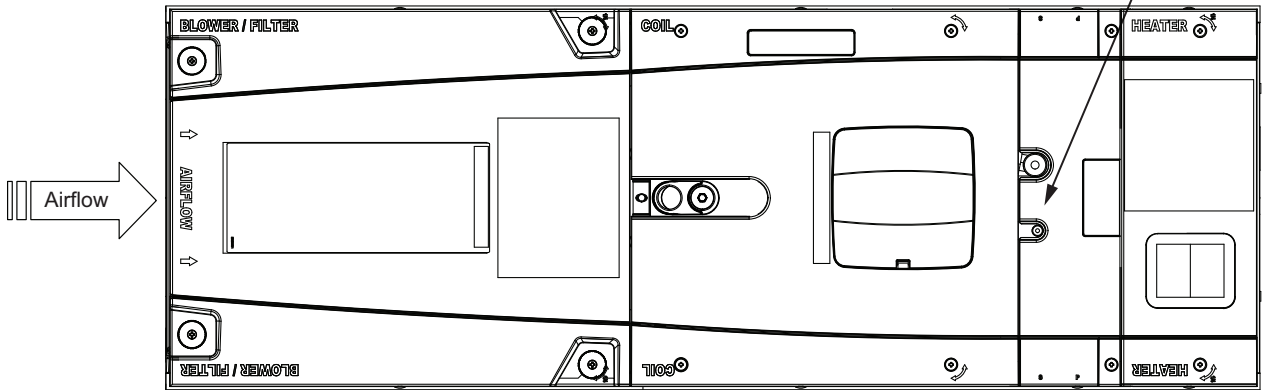
Four-Way Conversion

Horizontal Left Configuration



Refrigerant Connections
Horizontal Left Condensate Drains

Refrigerant Connections



Horizontal Right Configuration

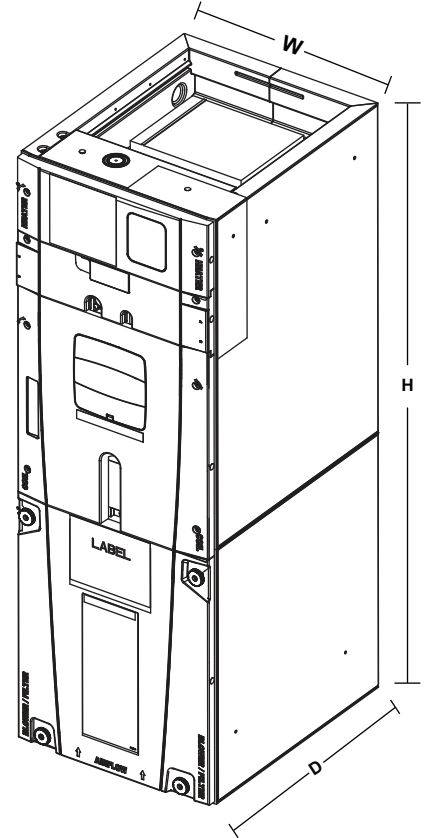
Horizontal Left Condensate Drains



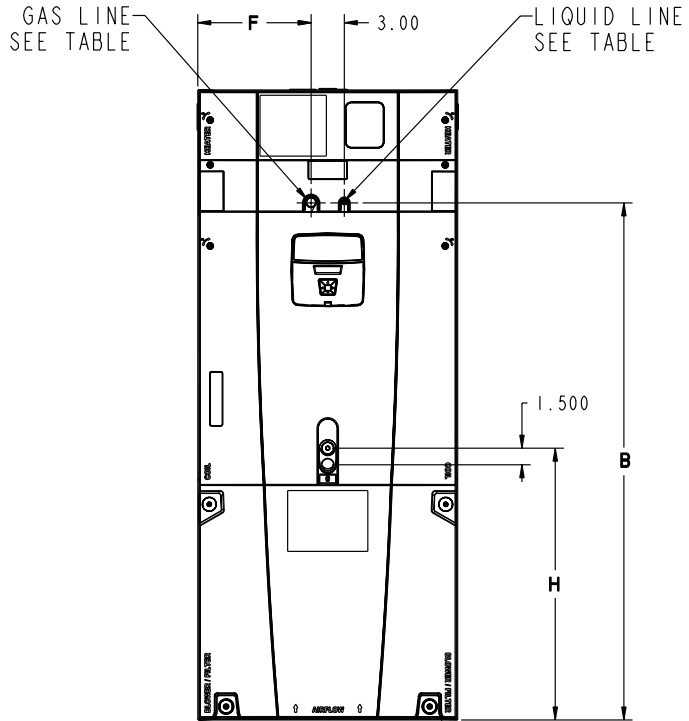
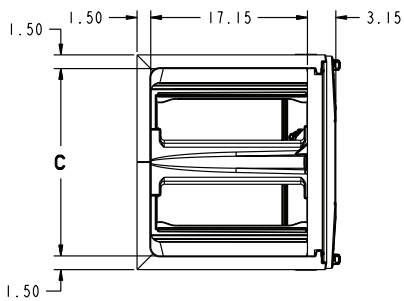
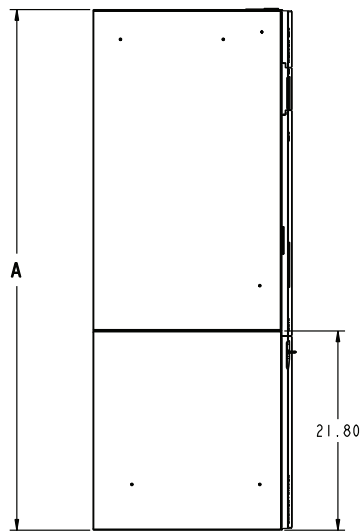
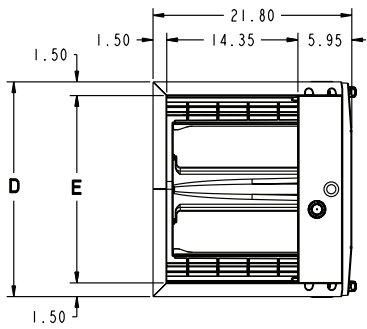
Air Handler Dimensional Data

Table 3. Unit Dimensions and Weight

MODEL NUMBER	H x W x D (inches)
5TAMXB02AV21DA	49-7/8 x 17-1/2 x 21-3/4
5TAMXC03AV31DA	55-3/4 x 21-1/4 x 21-3/4
5TAMXD04AV31DA	56-7/8 x 23-1/2 x 21-3/4
5TAMXD05AV41EDA	61-3/4 x 23-1/2 x 21-3/4
5TAMXD06AV41DA	61-3/4 x 23-1/2 x 21-3/4
5TAMXD07AV51DA	61-3/4 x 23-1/2 x 21-3/4



Outline Drawing



MINIMUM UNIT CLEARANCE TABLE	
	SERVICE CLEARANCE (RECOMMENDED)
SIDES	2"
FRONT	21"
BACK	0"
INLET DUCT	
OUTLET DUCT	

NOTE: THIS UNIT IS APPROVED FOR INSTALLATION CLEARANCES TO COMBUSTIBLE MATERIAL AS STATED ON THE UNIT RATING NAMEPLATE

Model Number	A	B	C	D	E	F	H	FLOW CONTROL	GAS LINE BRAZE	LIQ LINE BRAZE
5TAMXB02AV21DA	49.9	39.6	14.5	17.5	14.5	7.3	24.4	EEV	3/4	3/8
5TAMXC03AV31DA	55.7	45.5	18.4	21.3	18.4	9.2	24.8	EEV	3/4	3/8
5TAMXD04AV31DA	56.9	46.7	20.5	23.5	20.5	10.3	24.2	EEV	7/8	3/8
5TAMXD05AV41DA	56.9	46.7	20.5	23.5	20.5	10.3	24.5	EEV	7/8	3/8
5TAMXD06AV41DA	61.7	51.5	20.5	23.5	20.5	10.3	24.9	EEV	7/8	3/8
5TAMXD07AV51DA	61.7	51.5	20.5	23.5	20.5	10.3	24.9	EEV	7/8	3/8



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