

OMNIGUARD™ EVAPORATOR COILS

PRODUCT SPECIFICATIONS

EVAPORATOR COILS FEATURES

- **Omniguard™ Total Corrosion Protection*** our advanced evaporator coil helps protect against leaks and corrosion for long term performance
- Microban® antimicrobial additive in the drain pan to resist mold and mildew growth
- Aluminum tubing, hairpins, distributors and header tubes. Copper refrigerant connections for easy brazing to both liquid and suction lines.
- Preformed flanges in outlet for quick and easy plenum connections
- One of the lowest water retention drain pans in the industry to minimize mold and mildew growth
- Interlocking door assemblies and snug line seal grommets to minimize air leakage
- Foil-face insulation for easy cleaning
- Tubing located at door split for easy coil service or cleaning
- All drain pans are compatible with UV lights
- All piston coils are compatible with R22 or R410a
- 10-year limited parts warranty available when applied with a system. See limited warranty document for details.

FORM NO. EAC/AU/AH1P/A4X/AD4X-100 (03/2023)



EAC4X
EAC1P

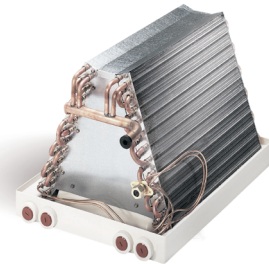
Upflow Coils

EAC4X (Cased)

- Dedicated upflow
- Factory installed TXV for quick installation in high efficiency applications
- Tightly sealed, painted steel cabinet with wall to wall insulation to ensure <2% air leakage
- Single protruding right side dual drain port for easy installation and service access

EAC1P (Cased)

- Dedicated upflow
- External cabinet mounted distributor body designed for easy changing of orifice sizes and fast TXV connections
- Single protruding right side dual drain port for easy installation and service access



EAU1P

EAU1P (Uncased)

- Dedicated upflow
- Orifice assembly designed for easy changing of orifice sizes and fast TXV connections
- Single protruding right side dual drain port for easy installation and service access



EAH1P

Horizontal Coils

EH1P (Cased)

- Dedicated horizontal
- Insulated galvanized steel case with durable embossed finish
- Removable panels provide access to coil
- Refrigerant lines extend outside of the cabinet for easy connection

Downflow Coils

EAD4X (Cased)

- Dedicated downflow
- Heavy-gauge steel constructed cabinet for optimal support of the furnace, no need for additional bracing or structure
- Coils exactly match the corresponding furnaces with the same letter designation in the model number
- Coil slides out and cabinet panels are removable for ease of service
- Single protruding dual drain port for easy installation and service access



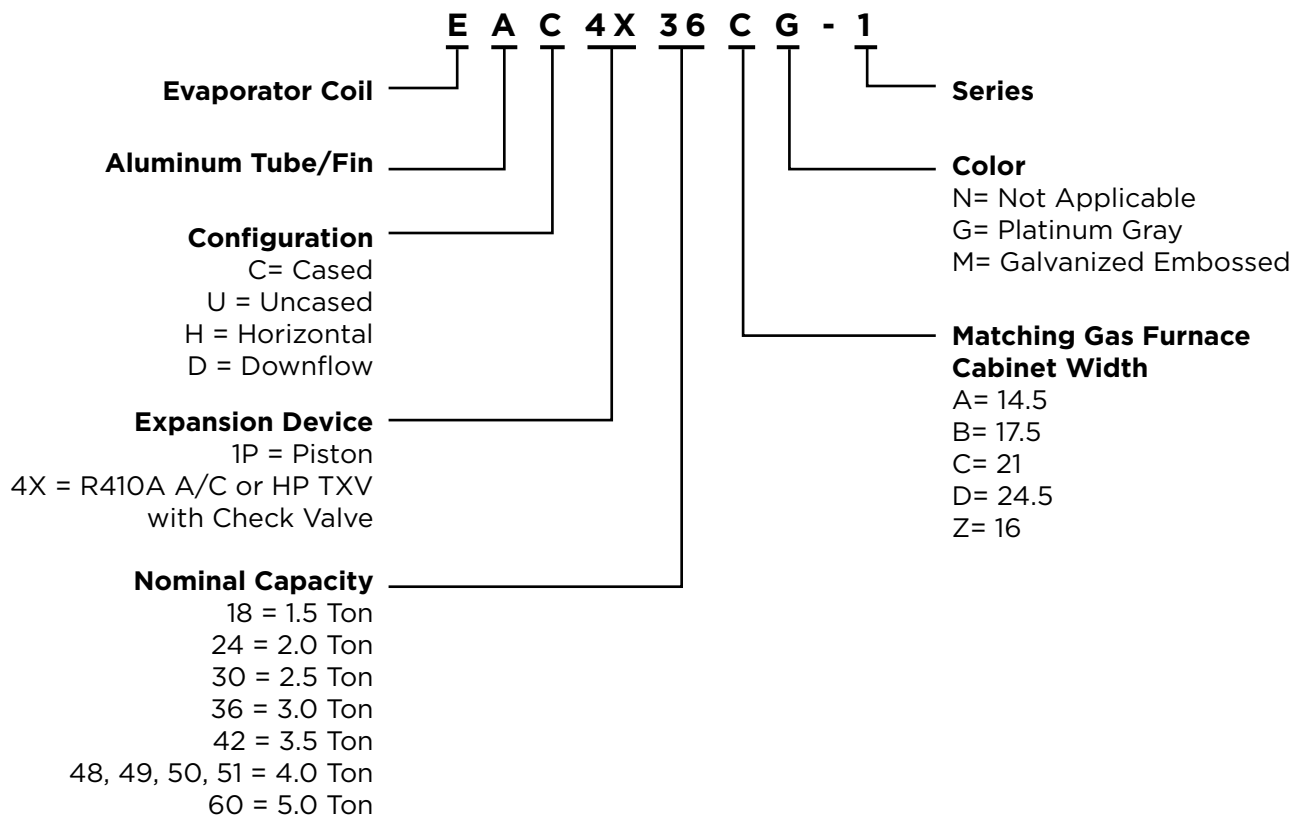
EAD4X

WARRANTY

10 year limited parts warranty available when applied with a system. See limited warranty document for details.



MODEL NUMBER GUIDE



EAH1P

SPECIFICATIONS							1.5 TO 3 TON	
General Data	Model No.	EAH1P18A	EAH1P24A	EAH1P24B	EAH1P30A	EAH1P30B	EAH1P36A	EAH1P36B
	Nominal size - Tons	1.5	2	2	2.5	2.5	3	3
Line connections in.	Suction o.d. - sweat	7/8	7/8	7/8	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		43	45	49	55	53	47	48

SPECIFICATIONS							3 TO 5 TON	
General Data	Model No.	EAH1P36C	EAH1P42B	EAH1P42C	EAH1P48B	EAH1P48C	EAH1P51C	EAH1P60D
	Nominal size - Tons	3	3.5	3.5	3.5/4	3.5/4	4	5
Line connections in.	Suction o.d. - sweat	7/8	7/8	7/8	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		55	66	60	60	59	69	78

EAH1P**AIR RESISTANCE**

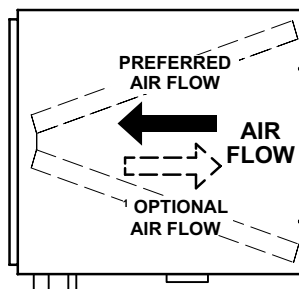
Air Volume cfm	Total Air Resistance - in. w.g.													
	EAH1P18A		EAH1P24A		EAH1P24B		EAH1P30A		EAH1P30B		EAH1P36A		EAH1P36B	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
200	0.02	0.02	---	---	---	---	---	---	---	---	---	---	---	---
400	0.05	0.06	0.04	0.05	0.03	0.04	0.04	0.05	0.02	0.02	---	---	---	---
600	0.09	0.11	0.09	0.11	0.05	0.07	0.09	0.10	0.05	0.06	---	---	---	---
800	0.15	0.17	0.15	0.19	0.09	0.11	0.15	0.17	0.09	0.11	0.15	0.18	0.08	0.10
1000	0.22	0.25	0.23	0.29	0.15	0.17	0.24	0.27	0.14	0.16	0.22	0.27	0.11	0.16
1200	---	---	0.32	0.40	0.21	0.23	0.34	0.38	0.19	0.23	0.30	0.39	0.16	0.21
1400	---	---	0.43	0.50	0.28	0.30	0.45	0.51	0.26	0.30	0.41	0.48	0.21	0.27
1600	---	---	---	---	---	---	---	---	---	---	0.53	0.63	0.27	0.35

AIR RESISTANCE

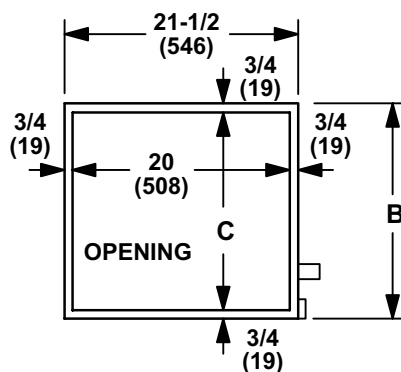
Air Volume cfm														
	EAH1P36C		EAH1P42B		EAH1P42C		EAH1P48B		EAH1P48C		EAH1P51C		EAH1P60D	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
800	0.06	0.08	0.10	0.10	0.06	0.06	---	---	---	---	---	---	---	---
1000	0.10	0.13	0.14	0.18	0.09	0.10	0.14	0.16	---	---	---	---	---	---
1200	0.15	0.18	0.20	0.25	0.15	0.16	0.19	0.23	0.16	0.19	0.15	0.16	---	---
1400	0.19	0.23	0.26	0.31	0.18	0.21	0.25	0.29	0.21	0.26	0.20	0.23	0.12	0.16
1600	0.24	0.31	0.34	0.36	0.26	0.28	0.30	0.38	0.27	0.30	0.25	0.29	0.16	0.20
1800	---	---	0.42	0.47	0.31	0.38	0.38	0.42	0.33	0.39	0.31	0.36	0.20	0.24
2000	---	---	---	---	---	---	---	---	0.39	0.49	0.40	0.44	0.24	0.30
2200	---	---	---	---	---	---	---	---	---	---	0.48	0.54	0.29	0.36
2400	---	---	---	---	---	---	---	---	---	---	---	---	0.34	0.42

EAH1P-18 Through EAH1P-60

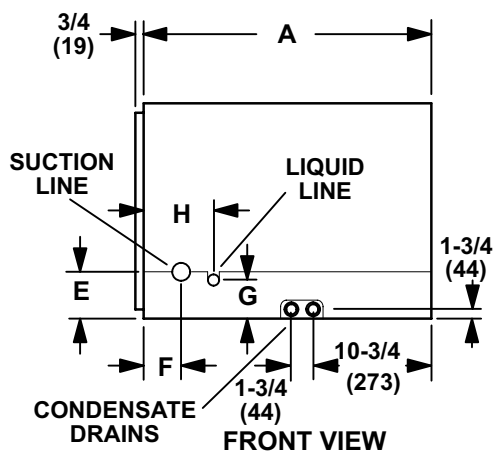
¹ Optional right-hand airflow requires a field fabricated 6 in. (152 mm) spacer in-between the furnace and coil.



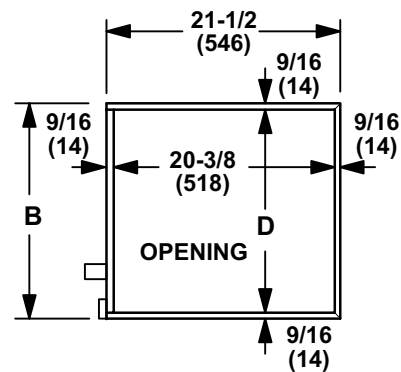
TOP VIEW



END VIEW



FRONT VIEW



END VIEW

Model No.	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAH1P18A	26-1/2	673	14-1/2	368	13	330	13-3/8	340	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P24A	26-1/2	673	14-1/2	368	13	330	13-3/8	340	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P24B	26-1/2	673	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P30A	31-1/2	800	14-1/2	368	13	330	13-3/8	340	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P30B	26-1/2	673	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P36A	26-1/2	673	14-1/2	368	13	330	13-3/8	340	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P36B	26-1/2	673	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P36C	26-1/2	673	21	533	19-1/2	495	19-7/8	505	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P42B	31-1/2	800	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P42C	26-1/2	673	21	533	19-1/2	495	19-7/8	505	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P48B	31-1/2	800	17-1/2	444	16	406	16-3/8	416	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P48C	26-1/2	673	21	533	19-1/2	495	19-7/8	505	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P51C	31-1/2	800	21	533	19-1/2	495	19-7/8	505	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124
EAH1P60D	31-1/2	800	24-1/2	622	23	584	23-3/8	594	3-3/8	86	2-1/8	54	3-5/8	92	4-7/8	124



1-800-448-5872

All specifications and illustrations subject to
change without notice and without incurring
obligations.