

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

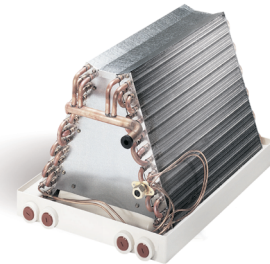
Upflow Coils

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



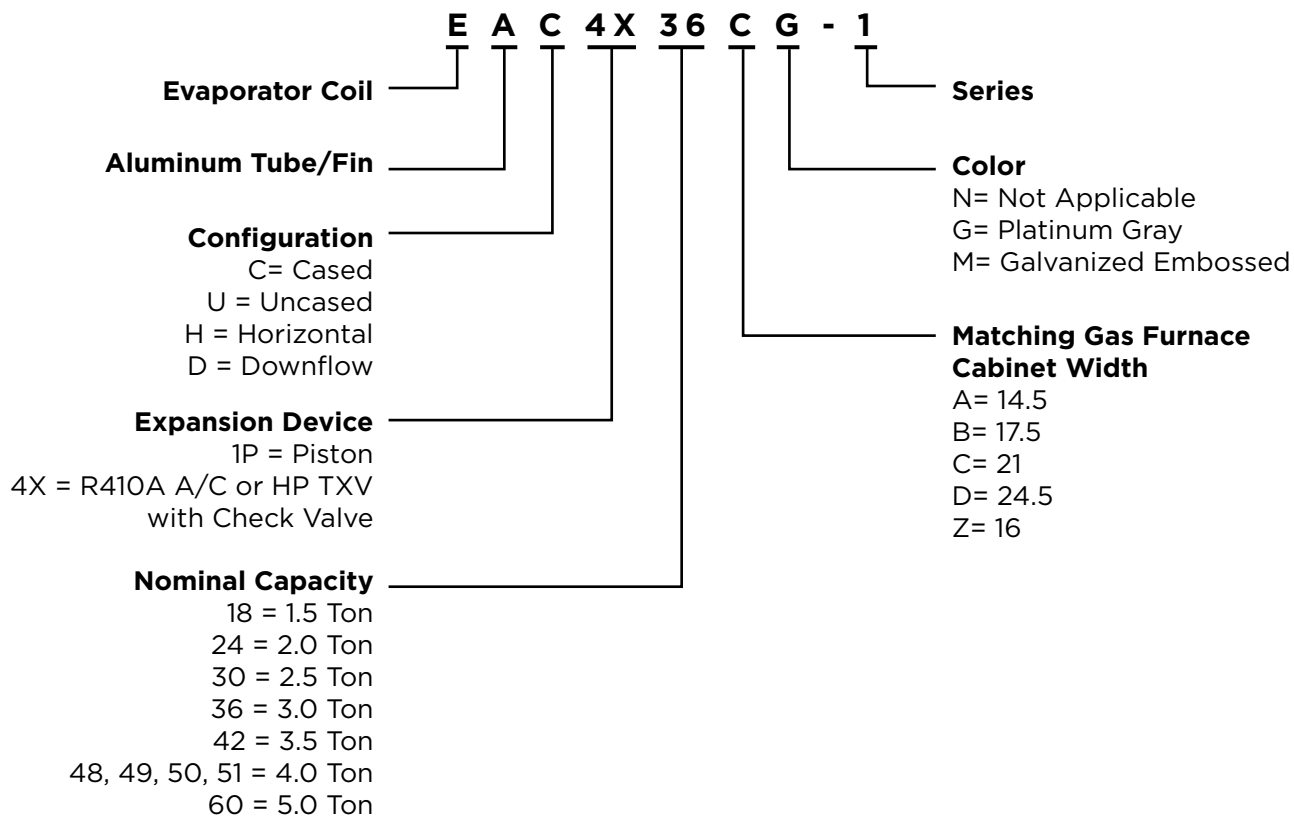
EAD4X

WARRANTY

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



MODEL NUMBER GUIDE



EAC1P

SPECIFICATIONS					1.5 TO 2 TON
General Data	Uncased Model No.	EAU1P18/24	EAU1P18/24B	EAUC1P24A	EAU1P24B
	Cased Model No.	EAC1P18/24	EAC1P18/24B	EAC1P24A	EAC1P24B
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4	3/4	3/4
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.053	0.053	0.057	0.057
Shipping Data - lbs.	Uncased	18	20	23	24
	Cased	30	34	38	43

¹ Uncased coils match furnaces without any overhang but require optional adaptor base or field fabricated transition to match furnace width.

SPECIFICATIONS					2.5 TO 3 TON
General Data	Uncased Model No.	EAU1P30A	EAU1P30B	EAU1P30/36A	EAU1P30/36B
	Cased Model No.	EAC1P30A	EAC1P30B	EAC1P30/36A	EAC1P30/36B
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4	3/4	3/4
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.067	0.067	0.057	0.057
Shipping Data - lbs.	Uncased	31	32	26	27
	Cased	45	50	41	45

¹ Uncased coils match furnaces without any overhang but require optional adaptor base or field fabricated transition to match furnace width.

SPECIFICATIONS				2.5 TO 4 TON			
General Data	Uncased Model No.	EAU1P30/36C	EAU1P36A	EAU1P36B	EAU1P48B	EAU1P48C	
	Cased Model No.	EAC1P30/36C	EAC1P36A	EAC1P36B	EAC1P48B	EAC1P48C	
	Nominal size - Tons	2.5 / 3	3	3	3.5 / 4	3.5 / 4	
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4	3/4	7/8	7/8	
	Liquid o.d. - sweat	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	
RFCIV metering device orifice size		0.057	0.070	0.070	0.071	0.071	
Shipping Data - lbs.		Uncased	29	31	33	43	44
		Cased	48	46	50	55	60

¹ Uncased coils match furnaces without any overhang but require optional adaptor base or field fabricated transition to match furnace width.

EAC1P Continued

SPECIFICATIONS					4 TO 5 TON
General Data	Uncased Model No.	EAU1P49C	EAU1P50/60C	EAU1P60C	EAU1P60D
	Cased Model No.	EAC1P49C	EAC1P50/60C	EAC1P60C	EAC1P60D
	Nominal size - Tons	4	4 / 5	5	5
Line Connections in.	Suction / vapor o.d. - sweat	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
RFCIV metering device orifice size		0.076	0.070	0.077	0.077
Shipping Data - lbs.	Uncased	53	40	58	48
	Cased	70	60	73	72

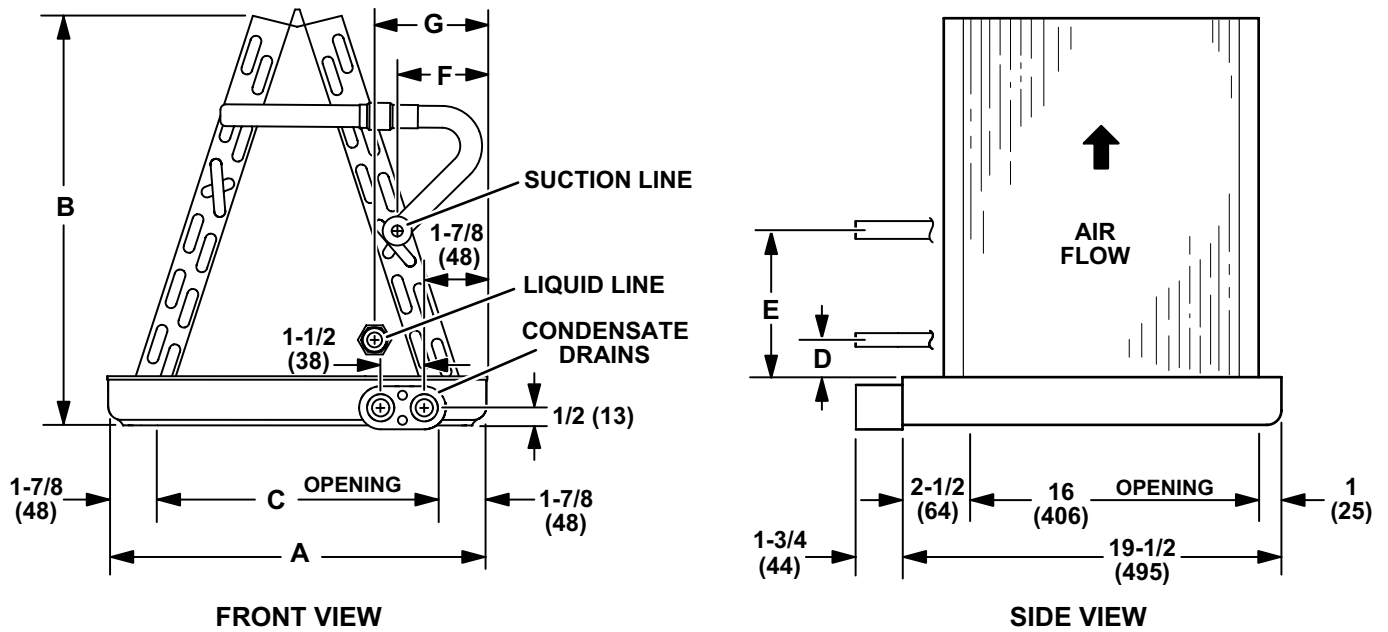
¹ Uncased coils match furnaces without any overhang but require optional adaptor base or field fabricated transition to match furnace width.

EAC1P / EAU1P**AIR RESISTANCE**

Model No.	Air Volume	Total Resistance	
		Dry Coil	Wet Coil
	cfm	in. w.g.	in. w.g.
EAC1P18/24A EAC1P18/24B	400	0.06	0.08
	600	0.11	0.17
	800	0.18	0.25
	1000	0.27	0.39
	1200	0.37	0.52
EAC1P24A	400	0.05	0.05
	600	0.09	0.10
	800	0.16	0.18
	1000	0.23	0.26
	1200	0.32	0.36
EAC1P24B	400	0.03	0.04
	600	0.07	0.09
	800	0.11	0.15
	1000	0.17	0.22
	1200	0.23	0.31
EAC1P30A	600	0.07	0.08
	800	0.12	0.13
	1000	0.18	0.20
	1200	0.26	0.28
	1400	0.34	0.37
EAC1P30B	600	0.06	0.06
	800	0.09	0.11
	1000	0.13	0.16
	1200	0.19	0.23
	1400	0.25	0.31
EAC1P30/36A	800	0.13	0.14
	1000	0.19	0.21
	1200	0.27	0.30
	1400	0.34	0.39
	1600	0.45	0.51
EAC1P30/36B EAC1P30/36C EAC1P36B	800	0.08	0.11
	1000	0.13	0.16
	1200	0.17	0.21
	1400	0.22	0.28
	1600	0.29	0.34

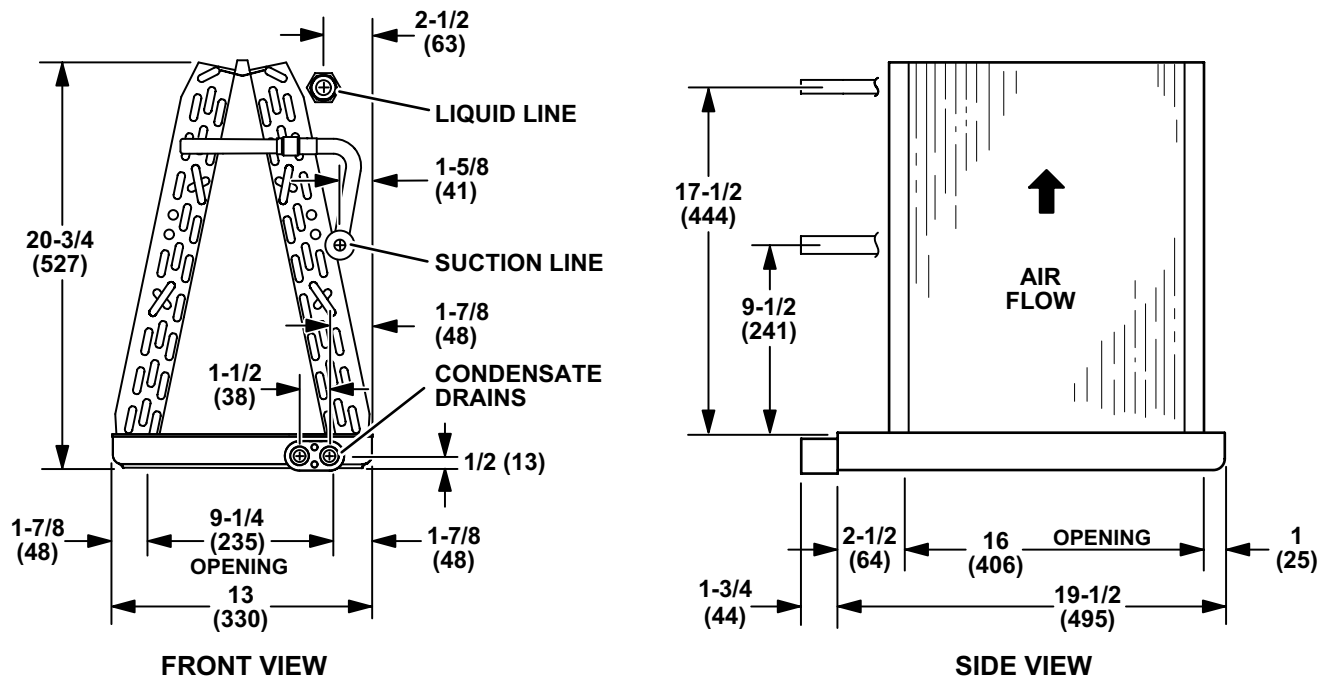
Model No.	Air Volume	Total Resistance	
		Dry Coil	Wet Coil
	cfm	in. w.g.	in. w.g.
EAC1P36A	800	0.13	0.14
	1000	0.19	0.21
	1200	0.27	0.30
	1400	0.34	0.39
	1600	0.45	0.51
EAC1P48B	1000	0.13	0.13
	1200	0.18	0.18
	1400	0.23	0.24
	1600	0.30	0.31
	1800	0.37	0.40
EAC1P48C	1000	0.07	0.09
	1200	0.10	0.12
	1400	0.13	0.16
	1600	0.16	0.20
	1800	0.20	0.24
EAC1P49C	1200	0.08	0.12
	1400	0.13	0.17
	1600	0.17	0.22
	1800	0.22	0.28
	2000	0.28	0.35
EAC1P50/60C	1200	0.13	0.17
	1400	0.18	0.23
	1600	0.23	0.29
	1800	0.28	0.37
	2000	0.34	0.43
EAC1P60D	1400	0.11	0.15
	1600	0.14	0.18
	1800	0.17	0.21
	2000	0.21	0.27
	2200	0.25	0.32
EAC1P60C	2400	0.30	0.37
	1400	0.15	0.19
	1600	0.19	0.23
	1800	0.24	0.28
	2000	0.29	0.34
	2200	0.33	0.40
	2400	0.39	0.46

EAU1P-18/24A, -18/24B, -24A, -24B Coils

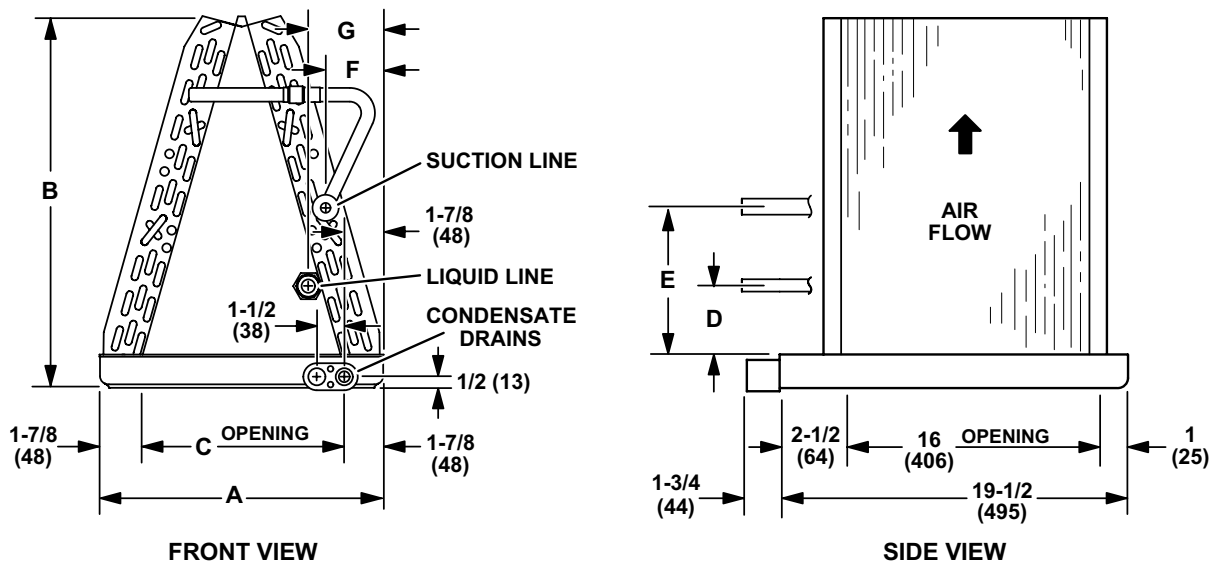


Model Number	A		B		C		D		E		F		G	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAU1P18/24A	13	330	14-1/8	359	9-1/4	235	1-1/4	32	5	127	3-1/8	79	3-7/8	98
EAU1P18/24B	15-1/2	394	14-1/8	359	11-3/4	298	1	25	4-5/8	117	2-7/8	73	3-5/8	92
EAU1P24A	13	330	16-3/8	416	9-1/4	235	2-7/8	73	7-5/8	194	3-1/8	79	3-3/4	95
EAU1P24B	15-1/2	394	16-3/8	416	11-3/4	298	2-1/4	57	7-1/2	190	3-1/8	79	4	102
EAU1P30A	See diagram													

EAU1P-30A Coil

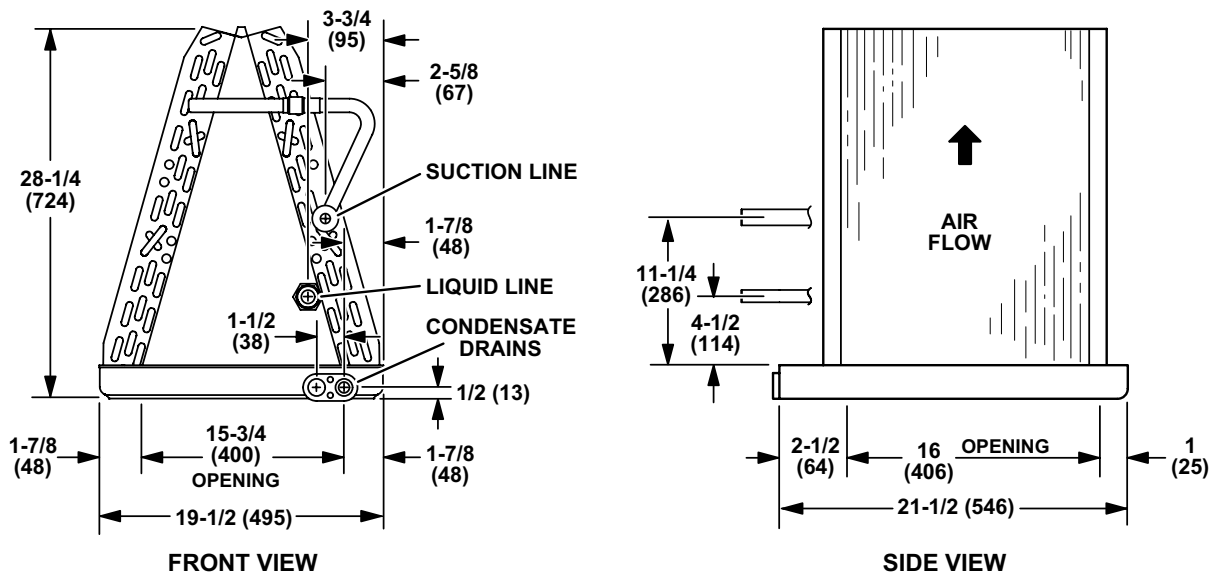


EAU1P-30B, -30/36A, -30/36B, -30/36C, -36A, -36B, -48B, -48C, -50/60C Coils

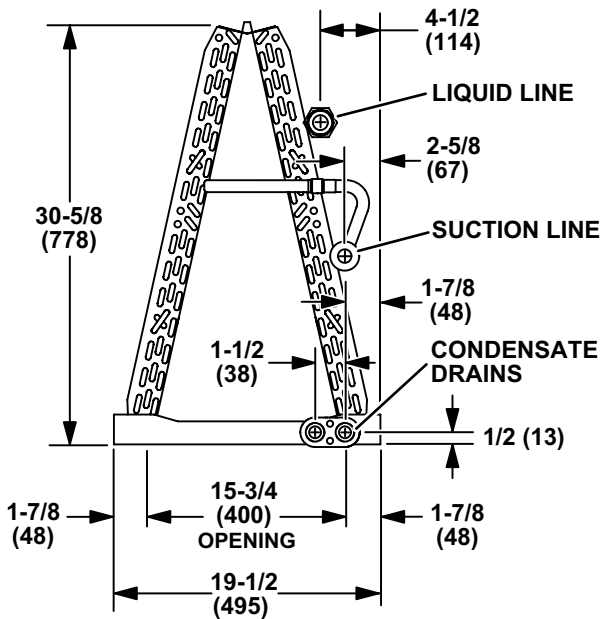


Model Number	A		B		C		D		E		F		G	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAU1P30B	15-1/2	394	20-3/4	527	11-3/4	298	3-1/8	79	8	203	3-1/8	79	4	102
EAU1P30/36A	13	330	22-1/4	565	9-1/4	235	2-1/2	64	11-3/4	298	3-1/8	79	3-7/8	98
EAU1P30/36B	15-1/2	394	22-1/4	565	11-3/4	298	2-5/8	67	11	279	3-1/8	79	4	102
EAU1P30/36C	20	508	22-1/4	565	16-1/4	413	2-3/8	60	11-7/8	302	3-1/8	79	4	102
EAU1P36A	13	330	22-3/8	568	9-1/4	235	4-1/4	108	12-5/8	321	2-1/2	64	3-1/2	89
EAU1P36B	15-1/2	394	22-3/8	568	11-3/4	298	4-1/2	114	13	330	2-7/8	73	3-5/8	92
EAU1P48B	15-1/2	394	26-1/4	667	11-3/4	298	4-3/8	111	12-1/4	311	3-1/8	79	3-3/4	95
EAU1P48C	20	508	26-1/4	667	16-1/4	413	4-1/8	105	11-3/4	298	3-1/8	79	3-3/4	95
EAU1P49C	See diagram													
EAU1P50/60C	20	508	25-7/8	657	16-1/4	413	3-3/4	95	11-3/4	298	3-1/8	79	4	102
EAU1P60C	See diagram													
EAU1P60D	See diagram													

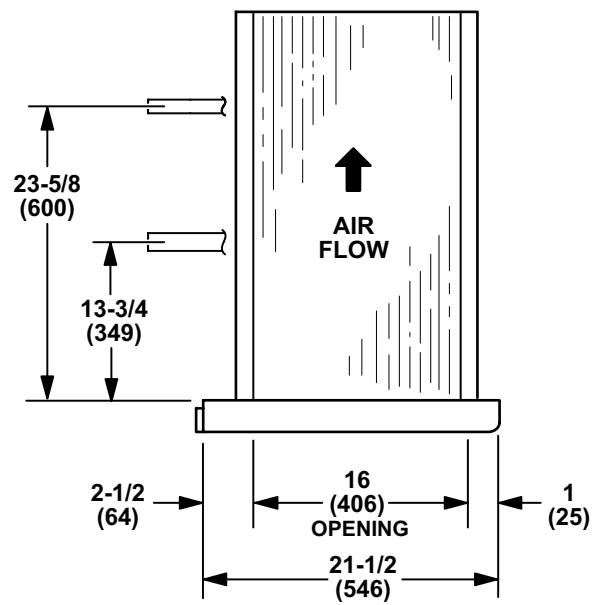
EAU1P-49C Coil



EAU1P-60C Coil

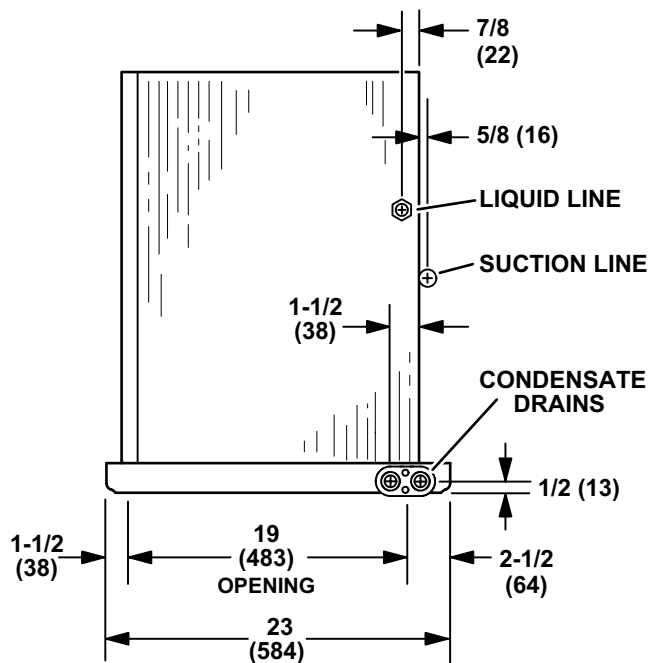


FRONT VIEW

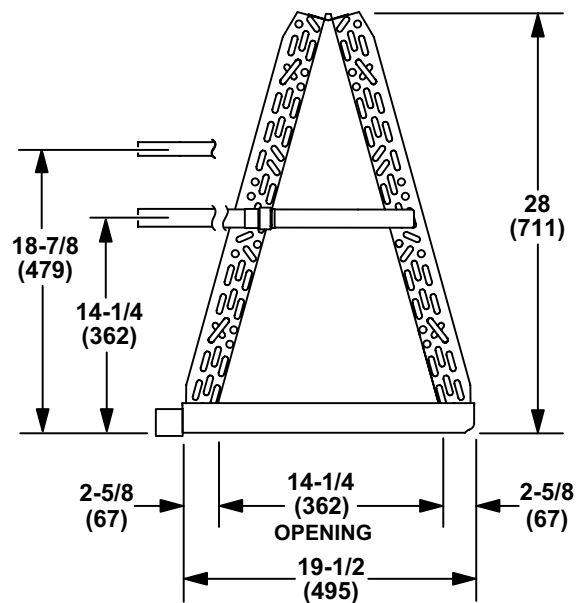


SIDE VIEW

EAU1P-60D Coil

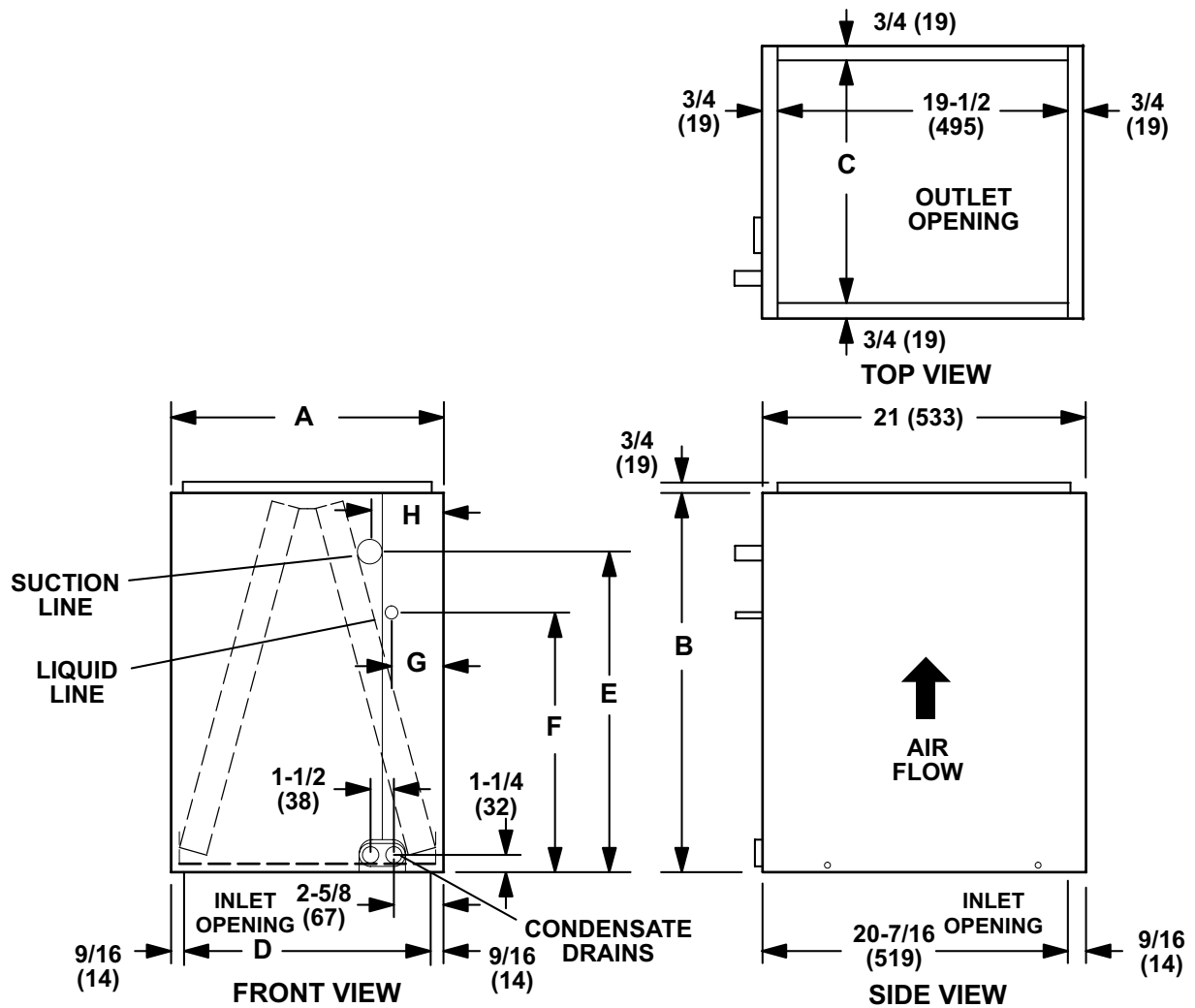


FRONT VIEW



SIDE VIEW

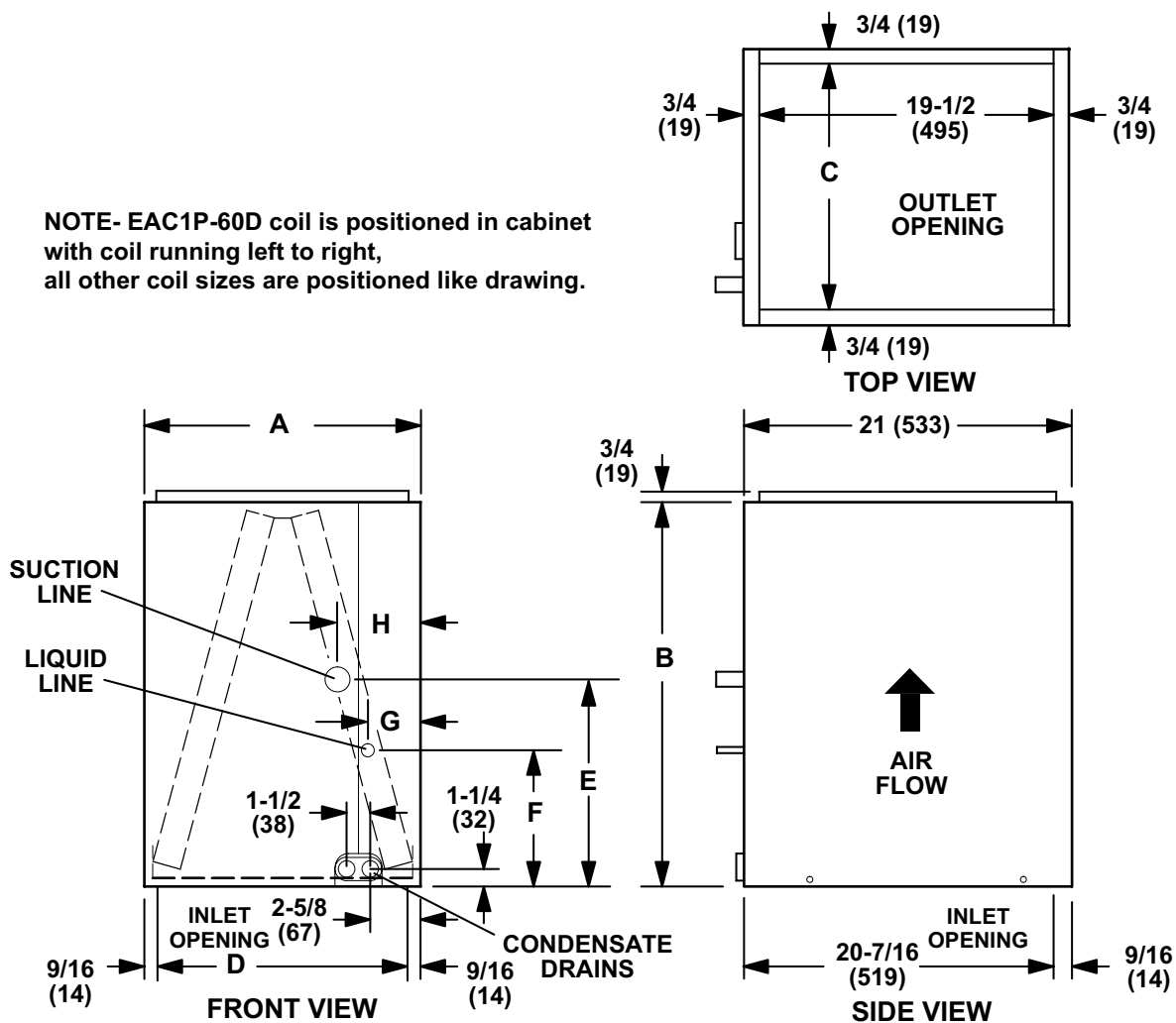
EAC1P-18/24(A/B), -30/36(A/B/C), -36(A/B) Coils



Model Number	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAC1P18/24A	14-1/2	368	16-1/2	419	13	330	13-3/8	340	7-3/8	187	3-1/2	89	3	76	3-7/8	98
EAC1P18/24B	17-1/2	445	16-1/2	419	16	406	16-3/8	416	7	178	3-1/2	89	3	76	3-7/8	98
EAC1P30/36A	14-1/2	368	24-1/2	622	13	330	13-3/8	340	14-1/4	362	4-3/4	121	3	76	3-7/8	98
EAC1P30/36B	17-1/2	445	24-1/2	622	16	406	16-3/8	416	13-3/8	340	4-3/4	121	3	76	4-1/8	108
EAC1P30/36C	21	533	24-1/2	622	19-1/2	495	19-7/8	505	14-3/8	365	4-3/4	121	3	76	3-5/8	92
EAC1P36A	14-1/2	368	24-1/2	622	13	330	13-3/8	340	13-1/2	343	4-3/4	121	2	52	3-1/4	83
EAC1P36B	17-1/2	445	24-1/2	622	16	406	16-3/8	416	13-3/4	350	4-3/4	121	2-5/8	67	3-7/8	98

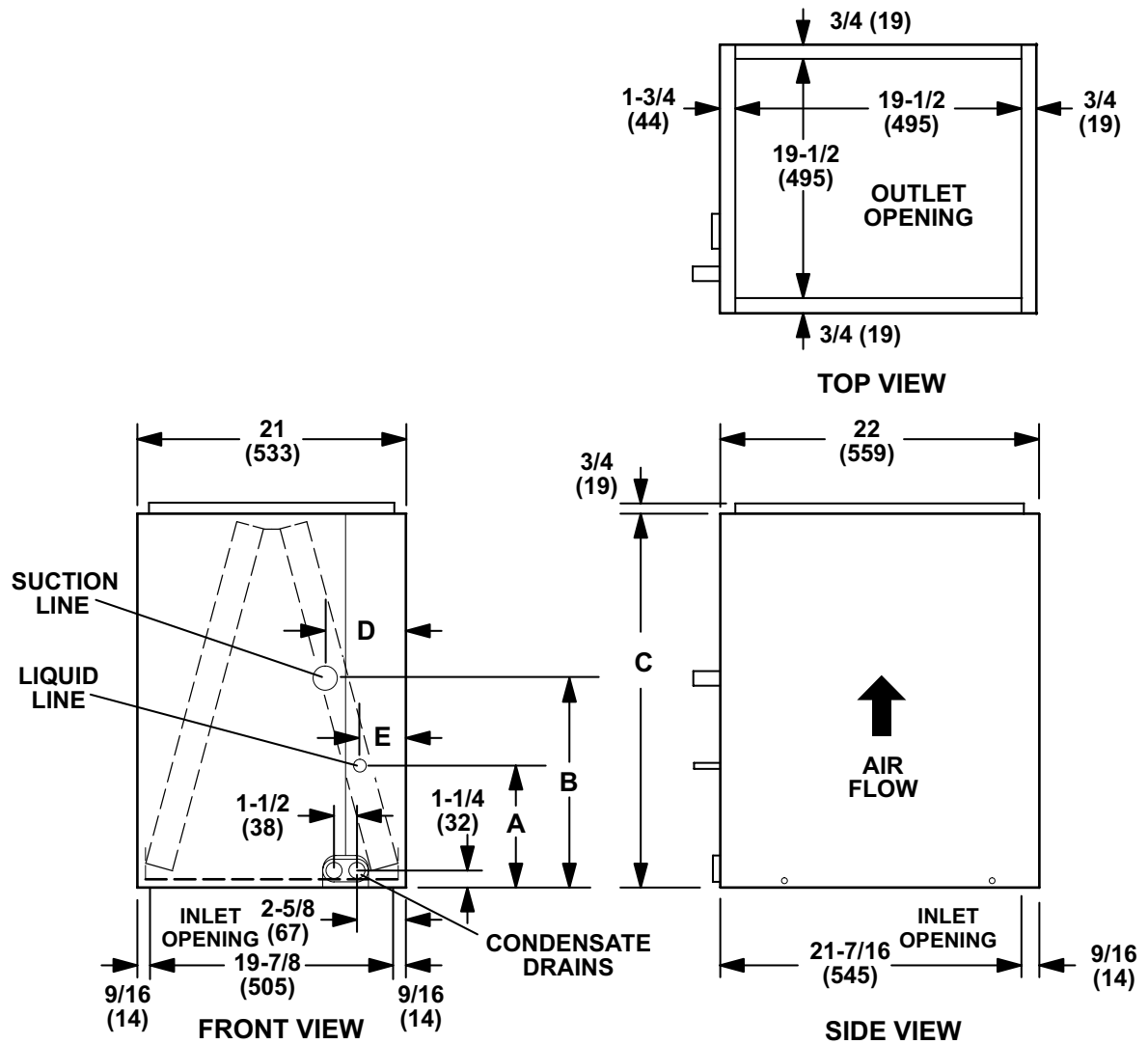
EAC1P-24(A/B), -30(A/B), -48(B/C), -50/60C and -60D Coils

NOTE- EAC1P-60D coil is positioned in cabinet with coil running left to right, all other coil sizes are positioned like drawing.



Model Number	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAC1P24A	14-1/2	368	18-1/2	470	13	330	13-3/8	340	10-1/8	257	3-3/8	86	3	76	3-7/8	98
EAC1P24B	17-1/2	445	18-1/2	470	16	406	16-3/8	416	10	254	3-1/2	89	3	76	3-7/8	98
EAC1P30A	14-1/2	368	22-1/2	572	13	330	13-3/8	340	12	305	3-3/8	86	3	76	3-7/8	98
EAC1P30B	17-1/2	445	22-1/2	572	16	406	16-3/8	416	10-1/2	267	3-3/8	86	3	76	3-7/8	98
EAC1P48B	17-1/2	445	27-1/2	699	16	406	16-3/8	416	12-7/8	327	3-7/8	98	3	76	4	102
EAC1P48C	21	533	27-1/2	699	19-1/2	495	19-7/8	505	12-1/2	318	4-3/4	121	2-3/4	70	3-1/2	89
EAC1P50/60C	21	533	27-1/2	699	19-1/2	495	19-7/8	505	12-1/2	318	4-3/4	121	2-3/4	70	3-1/2	89
EAC1P60D	24-1/2	622	29-1/2	749	23	584	23-3/8	594	15-1/8	384	4-1/2	121	1-5/8	41	2-5/8	67

EAC1P-49C and EAC1P-60C



Model Number	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAC1P49C	4-3/4	121	12-1/8	308	29-1/2	749	3-3/8	86	2-1/2	64
EAC1P60C	4-3/4	121	14-1/2	368	31-1/2	800	3-3/8	86	2-1/2	64

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**

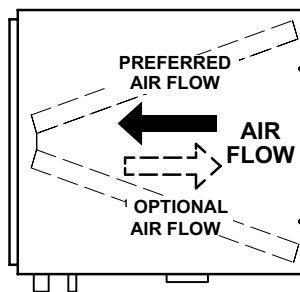
Air Volume cfm	Total Air Resistance - in. w.g.													
	EAH1P18A		EAH1P24A		EAH1P24B		EAH1P30A		EAH1P30B		EAH1P36A		EAH1P36B	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
200	0.02	0.02	---	---	---	---	---	---	---	---	---	---	---	---
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

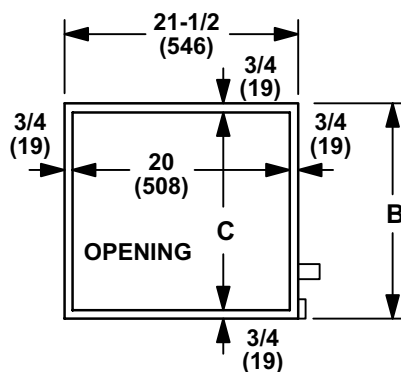
Air Volume cfm														
	EAH1P36C		EAH1P42B		EAH1P42C		EAH1P48B		EAH1P48C		EAH1P51C		EAH1P60D	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
800	0.06	0.08	0.10	0.10	0.06	0.06	---	---	---	---	---	---	---	---
1000	0.10	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

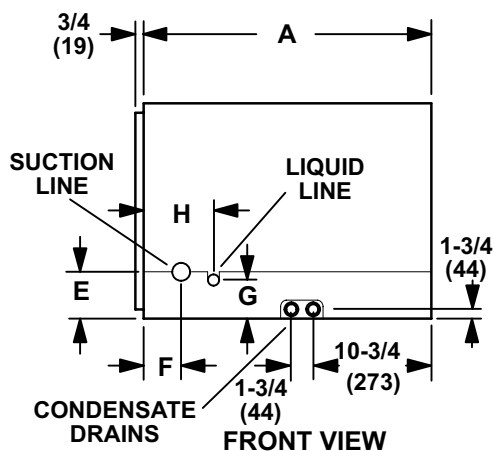
¹ Optional right-hand airflow requires a field fabricated 6 in. (152 mm) spacer in-between the furnace and coil.



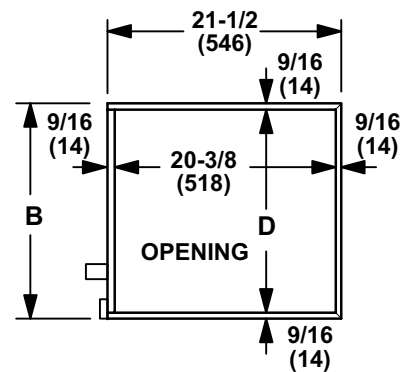
TOP VIEW



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

EAC4X

SPECIFICATIONS					1.5 TO 2 TON
General Data	Model No.	EAC4X18/24A	EAC4X18/24B	EAC4X24A	EAC4X24B
	Nominal size - Tons	1.5 / 2	1.5 / 2	2	2
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4	3/4	3/4
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		30	34	38	43

SPECIFICATIONS					2.5 TO 3 TON
General Data	Model No.	EAC4X30A	EAC4X30B	EAC4X30/36A	EAC4X30/36B
	Nominal size - Tons	2.5	2.5	2.5 / 3	2.5 / 3
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4	3/4	3/4
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		45	50	41	45

SPECIFICATIONS					2.5 TO 4 TON	
General Data	Model No.	EAC4X30/36C	EAC4X36A	EAC4X36B	EAC4X48B	EAC4X48C
	Nominal size - Tons	2.5 / 3	3	3	3.5 / 4	3.5 / 4
Line Connections in.	Suction / vapor o.d. - sweat	3/4	3/4	3/4	7/8	7/8
	Liquid o.d. - sweat	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
Shipping Data - lbs.		48	46	50	55	60

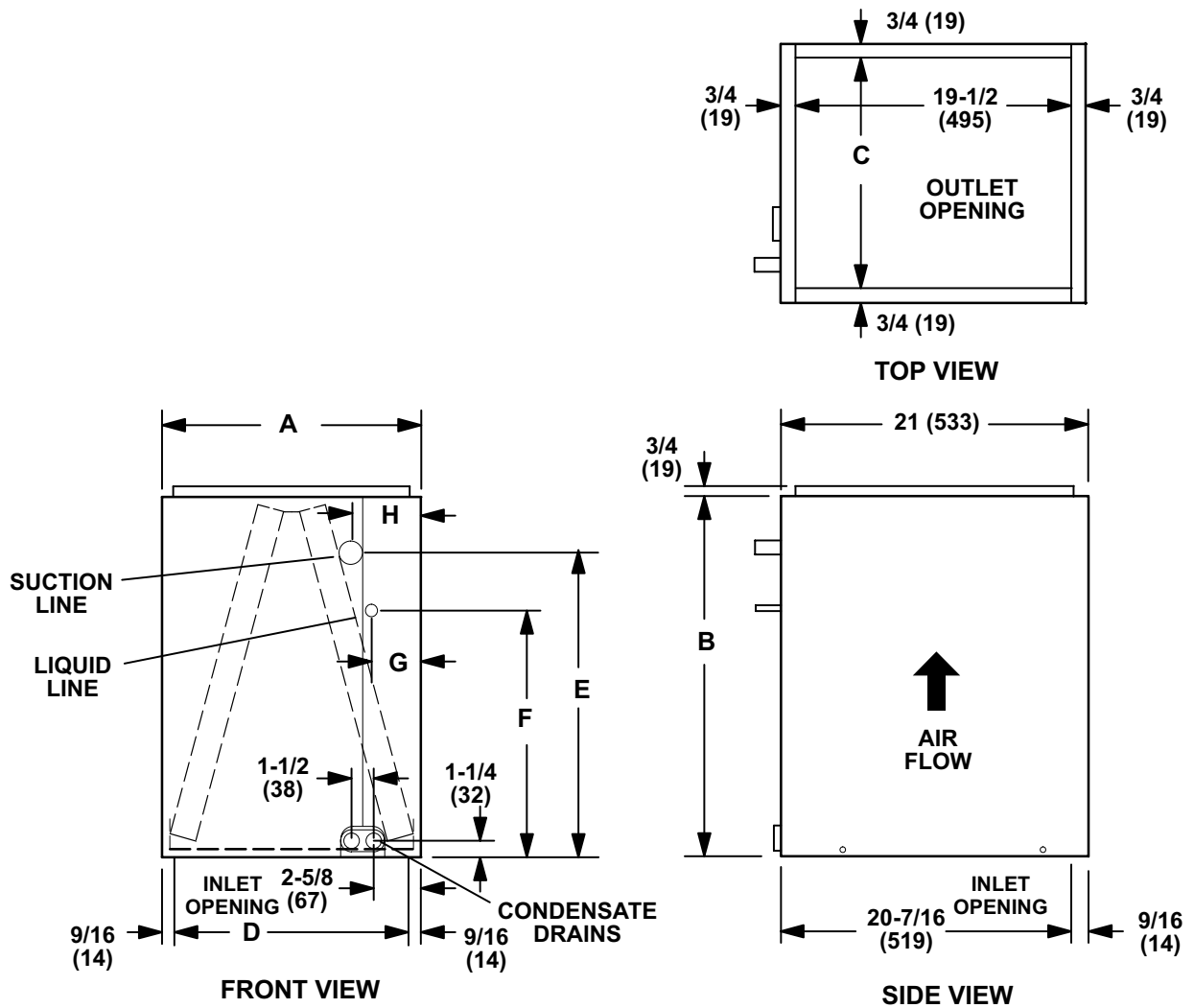
SPECIFICATIONS					4 TO 5 TON
General Data	Model No.	EAC4X49C	EAC4X50/60C	EAC4X60C	EAC4X60D
	Nominal size - Tons	4	4 / 5	5	5
Line Connections in.	Suction / vapor o.d. - sweat	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.		70	60	73	72

EAC4X**AIR RESISTANCE**

Model No.	Air Volume cfm	Total Resistance	
		Dry Coil	Wet Coil
		in. w.g.	in. w.g.
EAC4X18/24A EAC4X18/24B	400	0.06	0.08
	600	0.11	0.17
	800	0.18	0.25
	1000	0.27	0.39
	1200	0.37	0.52
EAC4X24A	400	0.05	0.05
	600	0.09	0.10
	800	0.16	0.18
	1000	0.23	0.26
	1200	0.32	0.36
EAC4X24B	400	0.03	0.04
	600	0.07	0.09
	800	0.11	0.15
	1000	0.17	0.22
	1200	0.23	0.31
EAC4X30A	600	0.07	0.08
	800	0.12	0.13
	1000	0.18	0.20
	1200	0.26	0.28
	1400	0.34	0.37
EAC4X30B	600	0.06	0.06
	800	0.09	0.11
	1000	0.13	0.16
	1200	0.19	0.23
	1400	0.25	0.31
EAC4X30/36A	800	0.13	0.14
	1000	0.19	0.21
	1200	0.27	0.30
	1400	0.34	0.39
	1600	0.45	0.51
EAC4X30/36B EAC4X30/36C EAC4X36B	800	0.08	0.11
	1000	0.13	0.16
	1200	0.17	0.21
	1400	0.22	0.28
	1600	0.29	0.34

Model No.	Air Volume cfm	Total Resistance	
		Dry Coil	Wet Coil
		in. w.g.	in. w.g.
EAC4X36A	800	0.13	0.14
	1000	0.19	0.21
	1200	0.27	0.30
	1400	0.34	0.39
	1600	0.45	0.51
EAC4X48B	1000	0.13	0.13
	1200	0.18	0.18
	1400	0.23	0.24
	1600	0.30	0.31
	1800	0.37	0.40
EAC4X48C	1000	0.07	0.09
	1200	0.10	0.12
	1400	0.13	0.16
	1600	0.16	0.20
	1800	0.20	0.24
EAC4X49C	1200	0.08	0.12
	1400	0.13	0.17
	1600	0.17	0.22
	1800	0.22	0.28
	2000	0.28	0.35
EAC4X50/60C	1200	0.13	0.17
	1400	0.18	0.23
	1600	0.23	0.29
	1800	0.28	0.37
	2000	0.34	0.43
EAC4X60D	1400	0.11	0.15
	1600	0.14	0.18
	1800	0.17	0.21
	2000	0.21	0.27
	2200	0.25	0.32
EAC4X60C	2400	0.30	0.37
	1400	0.15	0.19
	1600	0.19	0.23
	1800	0.24	0.28
	2000	0.29	0.34
	2200	0.33	0.40
	2400	0.39	0.46

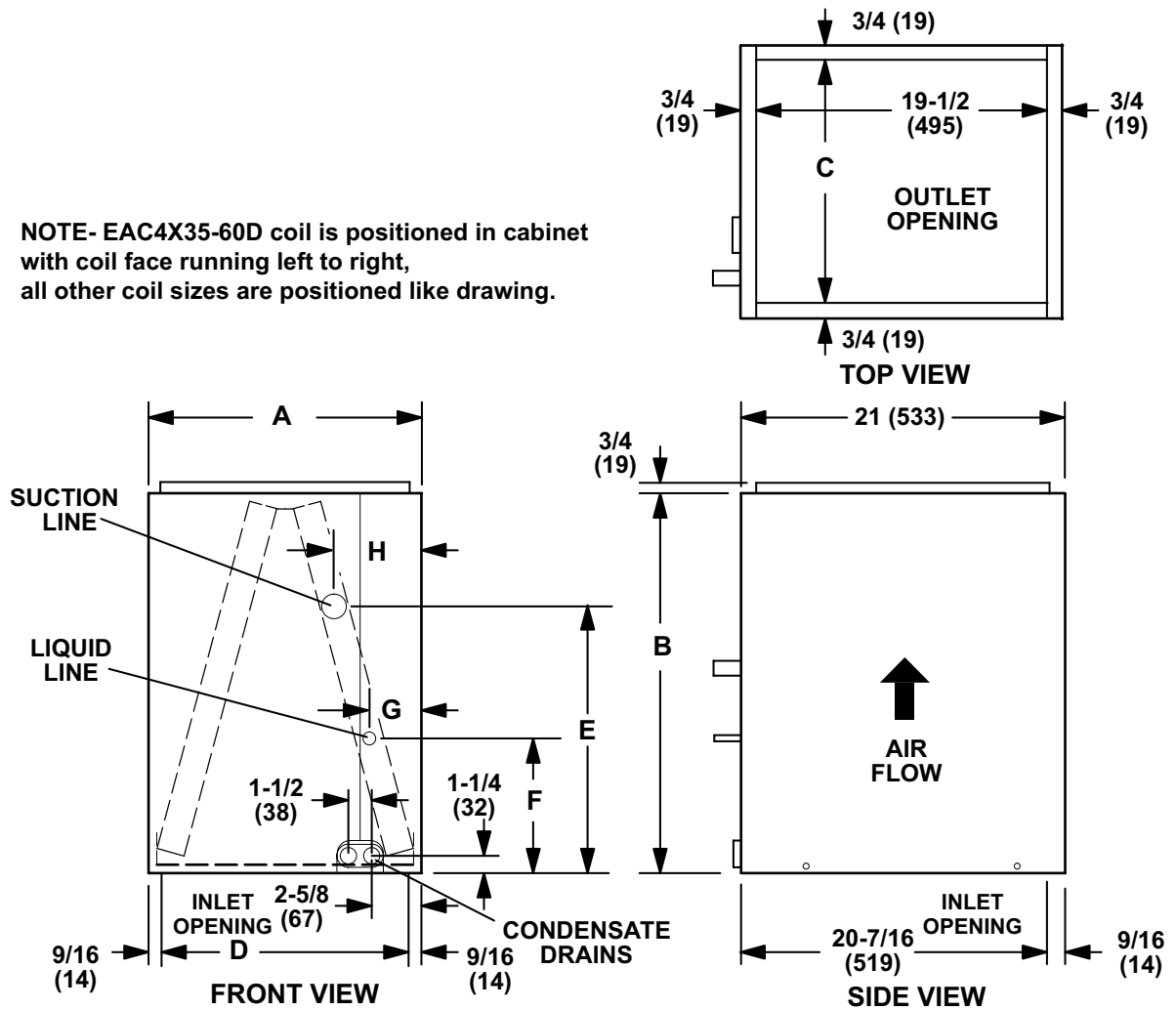
EAC4X-18/24(A/B), -30/36(A/B/C) and -36(A/B) Coils



Model Number	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAC4X18/24A	14-1/2	368	16-1/2	419	13	330	13-3/8	340	7-3/8	187	3-1/2	89	3	76	3-7/8	98
EAC4X18/24B	17-1/2	445	16-1/2	419	16	406	16-3/8	416	7	178	3-1/2	89	3	76	3-7/8	98
EAC4X30/36A	14-1/2	368	24-1/2	622	13	330	13-3/8	340	14-1/4	362	4-3/4	121	3	76	3-7/8	98
EAC4X30/36B	17-1/2	445	24-1/2	622	16	406	16-3/8	416	13-3/8	340	4-3/4	121	3	76	4-1/8	108
EAC4X30/36C	21	533	24-1/2	622	19-1/2	495	19-7/8	505	14-3/8	365	4-3/4	121	3	76	3-5/8	92
EAC4X36A	14-1/2	368	24-1/2	622	13	330	13-3/8	340	13-1/2	343	4-3/4	121	2	52	3-1/4	83
EAC4X36B	17-1/2	445	24-1/2	622	16	406	16-3/8	416	13-3/4	350	4-3/4	121	2-5/8	67	3-7/8	98

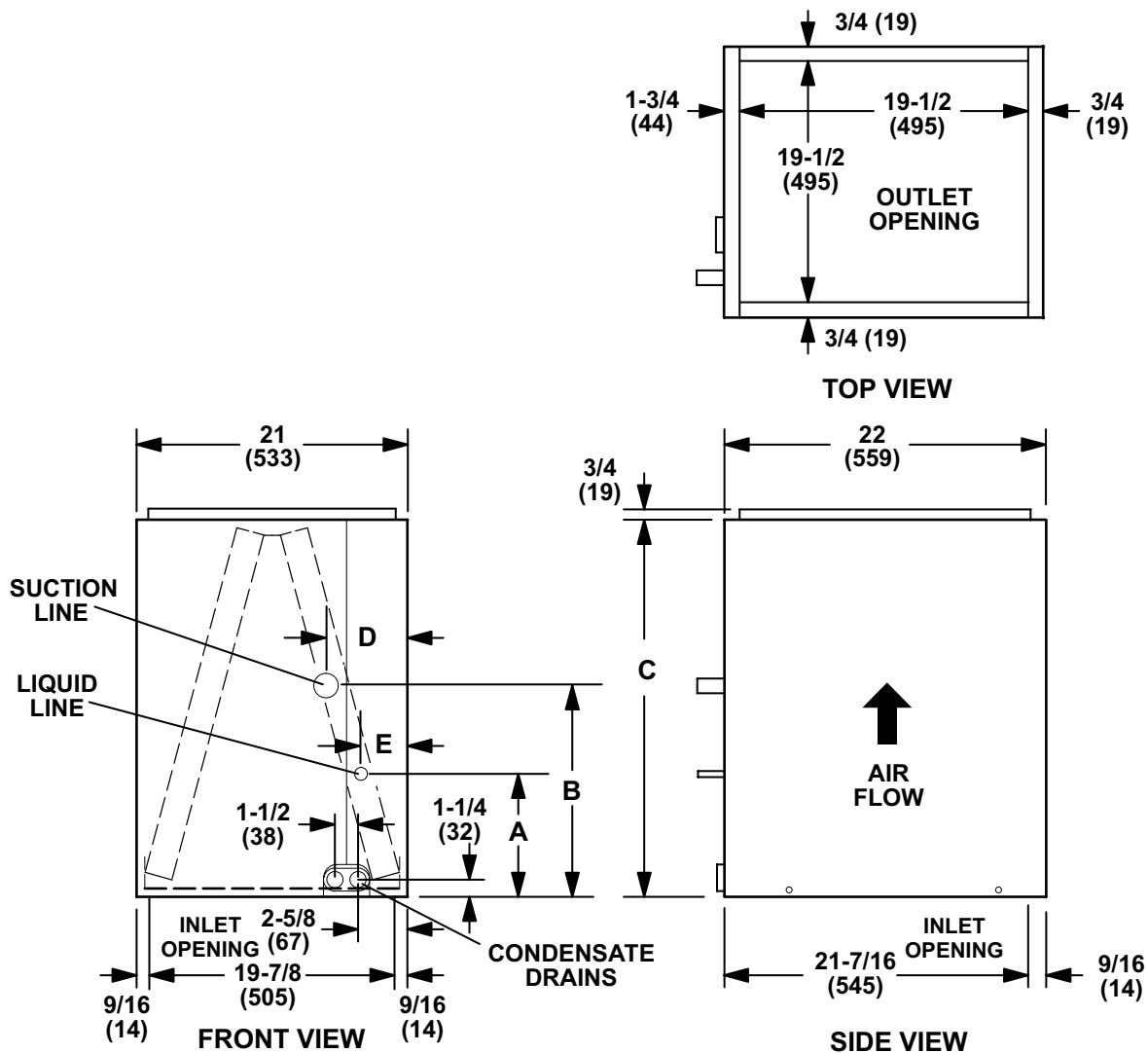
EAC4X-24(A/B), -30(A/B), -48(B/C), -50/60C and -60D Coils

NOTE- EAC4X35-60D coil is positioned in cabinet with coil face running left to right, all other coil sizes are positioned like drawing.



Model Number	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAC4X24A	14-1/2	368	18-1/2	470	13	330	13-3/8	340	10-1/8	257	3-3/8	86	3	76	3-7/8	98
EAC4X24B	17-1/2	445	18-1/2	470	16	406	16-3/8	416	10	254	3-1/2	89	3	76	3-7/8	98
EAC4X30A	14-1/2	368	22-1/2	572	13	330	13-3/8	340	12	305	3-3/8	86	3	76	3-7/8	98
EAC4X30B	17-1/2	445	22-1/2	572	16	406	16-3/8	416	10-1/2	267	3-3/8	86	3	76	3-7/8	98
EAC4X48B	17-1/2	445	27-1/2	699	16	406	16-3/8	416	12-7/8	327	3-7/8	98	3	76	4	102
EAC4X48C	21	533	27-1/2	699	19-1/2	495	19-7/8	505	12-1/2	318	4-3/4	121	2-3/4	70	3-1/2	89
EAC4X50/60C	21	533	27-1/2	699	19-1/2	495	19-7/8	505	12-1/2	318	4-3/4	121	2-3/4	70	3-1/2	89
EAC4X60D	24-1/2	622	29-1/2	749	23	584	23-3/8	594	15-1/8	384	4-1/2	121	1-5/8	41	2-5/8	67

EAC4X-49C and EAC4X-60C



Model Number	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAC4X49C	4-3/4	121	12-1/8	308	29-1/2	749	3-3/8	86	2-1/2	64
EAC4X60C	4-3/4	121	14-1/2	368	31-1/2	800	3-3/8	86	2-1/2	64

EAD4X

SPECIFICATIONS				1.5 TO 3 TON	
		EAD4X-24A	EAD4X-24B	EAD4X-30/36B	EAD4X-30/36C
General Data	Nominal size - tons	2	2	2.5 / 3	2.5 / 3
Line Connections in. (mm)	Suction / vapor o.d. - sweat	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Indoor Coil	Net face area sq. ft. (m ²)	4.08	4.08	4.67	4.67
	Tube diameter - in. (mm)	3/8	3/8	3/8	3/8
	Number of rows	3	3	3	3
	Fins per in. (m)	14	14	14	14
Shipping Weight	lbs. (kg) 1 package	44	51	52	60

SPECIFICATIONS				2.5 TO 5 TON	
		EAD4X-42B	EAD4X-48C	EAD4X-50/60C	EAD4X-60D
General Data	Nominal size - tons	3.5	4	4 / 5	5
Line Connections in. (mm)	Suction / vapor o.d. - sweat	7/8	7/8	7/8	7/8
	Liquid o.d. - sweat	3/8	3/8	3/8	3/8
	Condensate drain (fpt)	(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Indoor Coil	Net face area sq. ft. (m ²)	5.83	6.42	7.00	7.00
	Tube diameter - in. (mm)	3/8	3/8	3/8	3/8
	Number of rows	3	3	3	3
	Fins per in. (m)	14	14	14	14
Shipping Weight	lbs. (kg) 1 package	65	69	71	75

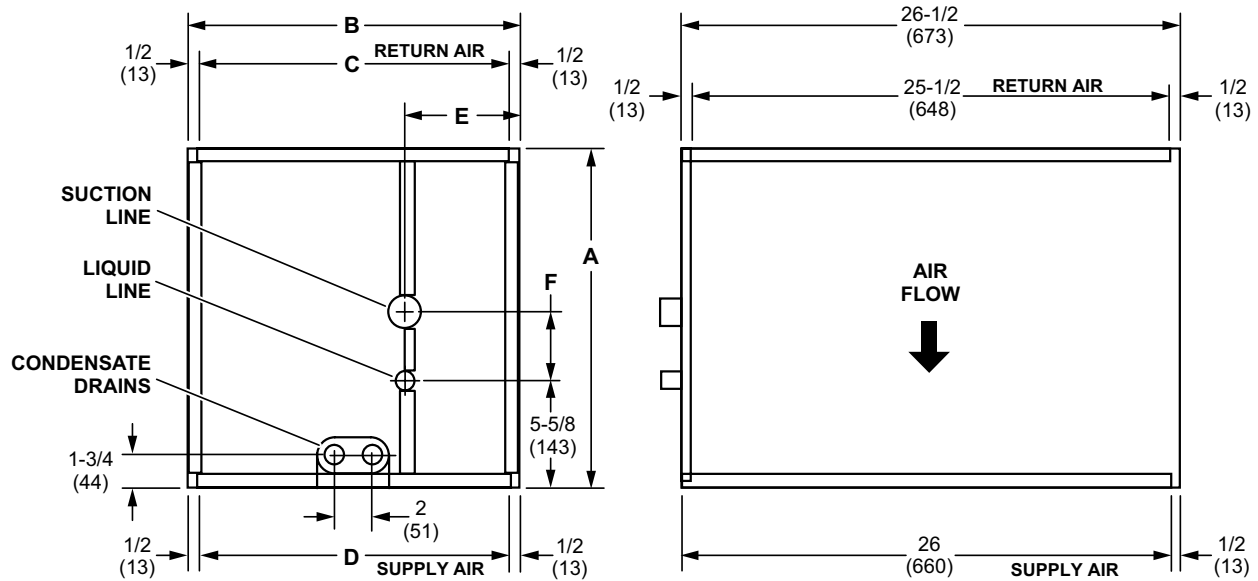
EAD4X

AIR RESISTANCE

Model No.	Air Volume	Total Resistance	
		Dry Coil	Wet Coil
	cfm	in. w.g.	in. w.g.
EAD4X-24A	400	0.08	0.09
	600	0.16	0.18
	800	0.29	0.33
	1000	0.45	0.49
EAD4X-24B	600	0.11	0.13
	800	0.18	0.19
	1000	0.27	0.29
	1200	0.35	0.39
	1400	0.47	0.51
EAD4X-30/36B	600	0.1	0.12
	800	0.15	0.18
	1000	0.24	0.27
	1200	0.32	0.36
	1400	0.43	0.47
EAD4X-30/36C	600	0.05	0.08
	800	0.09	0.12
	1000	0.13	0.17
	1200	0.17	0.23
	1400	0.24	0.30
EAD4X-42B	600	0.08	0.10
	800	0.12	0.14
	1000	0.18	0.22
	1200	0.25	0.30
	1400	0.34	0.39
	1600	0.43	0.49

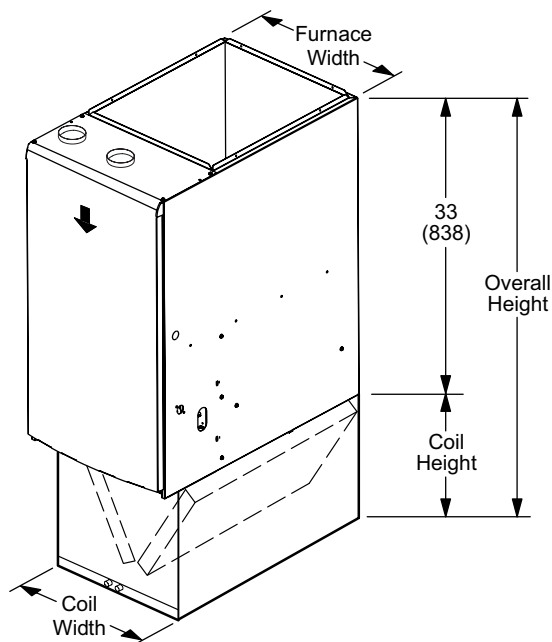
Model No.	Air Volume	Total Resistance	
		Dry Coil	Wet Coil
	cfm	in. w.g.	in. w.g.
EAD4X-48C	800	0.09	0.10
	1000	0.11	0.13
	1200	0.15	0.18
	1400	0.21	0.23
	1600	0.26	0.30
	1800	0.34	0.37
EAD4X-50/60C	2000	0.4	0.44
	800	0.09	0.11
	1000	0.12	0.14
	1200	0.16	0.20
	1400	0.22	0.24
	1600	0.27	0.32
	1800	0.33	0.38
EAD4X-60D	2000	0.4	0.46
	800	0.09	0.08
	1000	0.13	0.13
	1200	0.18	0.16
	1400	0.16	0.21
	1600	0.2	0.26
	1800	0.24	0.32
	2000	0.29	0.39

EAD4X



Model Number	A (Height)		B (Width)		C		D		E		F	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
EAD4X-24A	18	457	14 -1/2	368	13-1/2	343	13-1/2	343	4-5/8	117	3-5/8	92
EAD4X-24B	18	457	17-1/2	445	16-1/2	419	16-1/2	419	6-1/8	155	3-5/8	92
EAD4X-30/36B	23-1/2	597	17-1/2	445	16-1/2	419	16-1/2	419	6-1/8	155	4-3/4	121
EAD4X-30/36C	23-1/2	597	21	533	20	508	20	508	7-7/8	200	4-3/4	121
EAD4X-42B	23-1/2	597	17-1/2	445	16-1/2	419	16-1/2	419	6-1/8	155	6-3/8	162
EAD4X-48C	27-1/2	699	21	533	20	508	20	508	7-7/8	200	8-5/8	219
EAD4X-50/60C	27-1/2	699	21	533	20	508	20	508	7-7/8	200	10	254
EAD4X-60D	27-1/2	699	24-1/2	622	23-1/2	597	23-1/2	597	9-5/8	244	10-1/2	267

DIMENSIONS - FURNACE/COIL COMBINED DIMENSIONS



Model Number	Coil Width		Furnace Width		Coil Height		Overall Height	
	in.	mm	in.	mm	in.	mm	in.	mm
EAD4X-24A	14-1/2	368	14-1/2	368	18	457	51	1295
EAD4X-24B	17-1/2	445	17-1/2	445	18	457	51	1295
EAD4X-30/36B	17-1/2	445	17-1/2	445	23-1/2	597	56-1/2	1435
EAD4X-30/36C	21	533	21	533	23-1/2	597	56-1/2	1435
EAD4X-42B	17-1/2	445	17-1/2	445	23-1/2	597	56-1/2	1435
EAD4X-48C	21	533	21	533	27-1/2	699	60-1/2	1537
EAD4X-50/60C	21	533	21	533	27-1/2	699	60-1/2	1537
EAD4X-60D	24-1/2	622	24-1/2	622	27-1/2	699	60-1/2	1537



1-800-448-5872

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