

EVAPORATOR COILS PRODUCT SPECIFICATIONS



EVAPORATOR COILS FEATURES

- 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. BC1P/BC4X/BH1P

Upflow Coils

BC4X (Cased)

- 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.

BC1P (Cased)

- 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.



BC4X
BC1P

Horizontal Coils

BH1P (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.



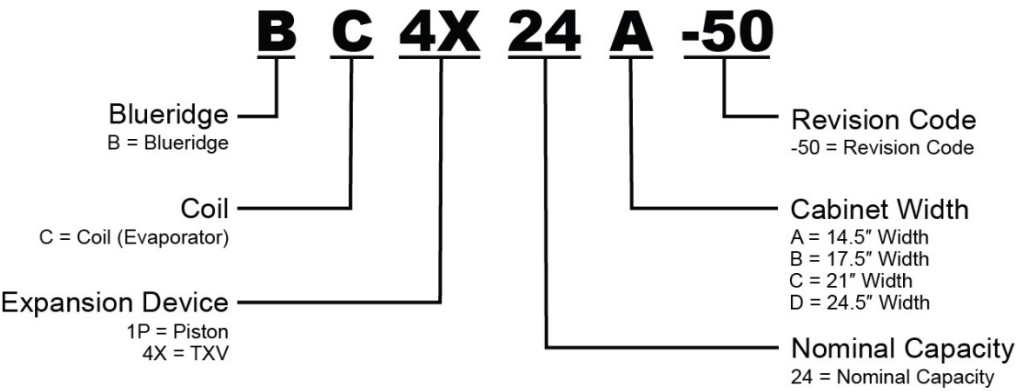
BH1P

WARRANTY

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



MODEL NUMBER GUIDE



BC1P

SPECIFICATIONS					1.5 TO 2 TON
General Data	Uncased Model No.	BCU1P-18/24	BCU1P-18/24B	EAUC1P-24A	BCU1P-24B
	Cased Model No.	BC1P-18/24	BC1P-18/24B	BC1P-24A	BC1P-24B
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.	BCU1P-30A	BCU1P-30B	BCU1P-30/36A	BCU1P-30/36B
	Cased Model No.	BC1P-30A	BC1P-30B	BC1P-30/36A	BC1P-30/36B
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.	BCU1P-30/36C	BCU1P-36A	BCU1P-36B	BCU1P-48B	BCU1P-48C
	Cased Model No.	BC1P-30/36C	BC1P-36A	BC1P-36B	BC1P-48B	BC1P-48C
	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.

BC1P Continued

SPECIFICATIONS					4 TO 5 TON
General Data	Uncased Model No.	BCU1P-49C	BCU1P-50/60C	BCU1P-60C	BCU1P-60D
	Cased Model No.	BC1P-49C	BC1P-50/60C	BC1P-60C	BC1P-60D
	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.

BC1P / BCU1P
AIR
RESISTANCE

<u>Model No.</u>	<u>Air Volume</u>	<u>Total Resistance</u>	
		Dry Coil	Wet Coil
BC1P-18/24A BC1P-18/24B	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

BC1P-24A	400	0.05	0.05
	600	0.09	0.1
	800	0.16	0.18
	1000	0.23	0.26
	1200	0.32	0.36

BC1P-24B	400	0.03	0.04
	600	0.07	0.09
	800	0.16	0.18
	1000	0.23	0.26
	1200	0.32	0.36

BC1P-30A	600	0.07	0.08
	800	0.12	0.13
	1000	0.18	0.2
	1200	0.26	0.28
	1400	0.34	0.37

BC1P-30B	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

BC1P-30/36A	800	0.13	0.14
	1000	0.19	0.21
	1200	0.27	0.3
	1400	0.34	0.39
	1600	0.45	0.51

BC1P-30/36 B BC1P-30/36C BC1P-36B	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

<u>Model No.</u>	<u>Air Volume</u>	<u>Total Resistance</u>	
		Dry Coil	Wet Coil
BC1P-36A	800	0.13	0.14
	1000	0.19	0.21
	1200	0.27	0.3
	1400	0.34	0.39
	1600	0.45	0.51

BC1P-48B	1000	0.13	0.13
	1200	0.18	0.18
	1400	0.23	0.24
	1600	0.3	0.31
	1800	0.37	0.40

BC1P-48C	1000	0.07	0.09
	1200	0.18	0.18
	1400	0.23	0.24
	1600	0.3	0.31
	1800	0.37	0.40

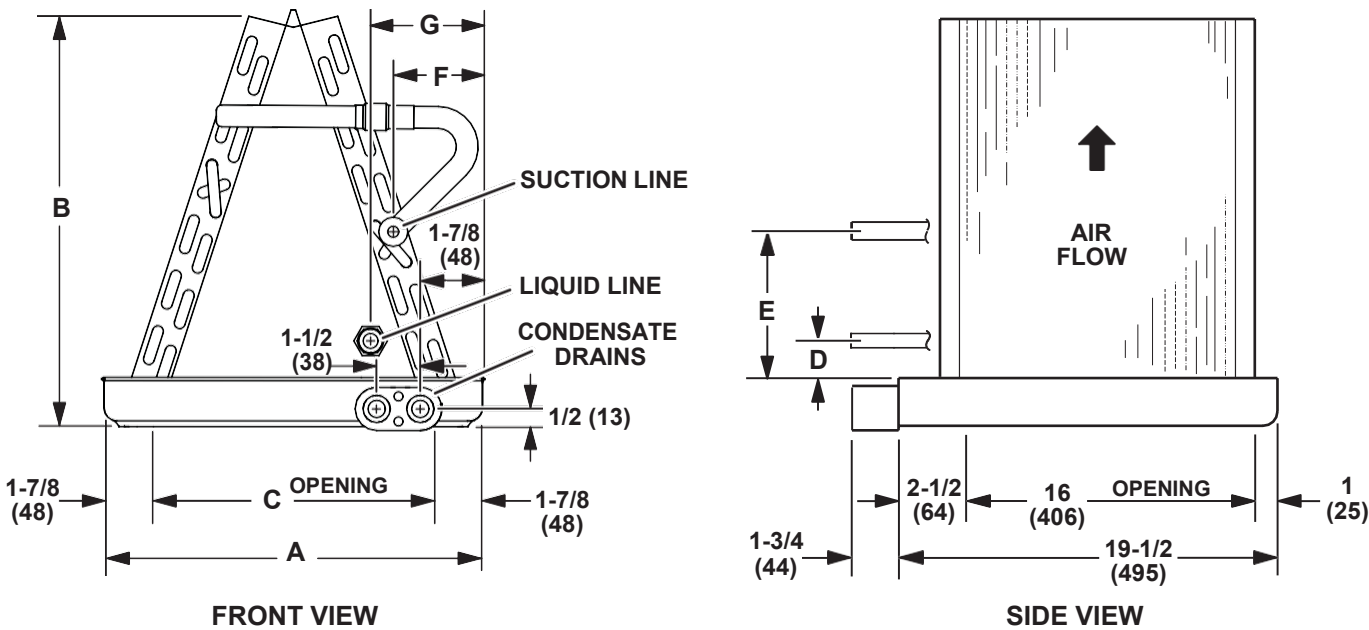
BC1P-49C	1200	0.08	0.12
	1400	0.13	0.17
	1600	0.17	0.22
	1800	0.22	0.28
	2000	0.28	0.35

BC1P-50/60C	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

EAC1P-60D	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
	2400	0.30	0.37

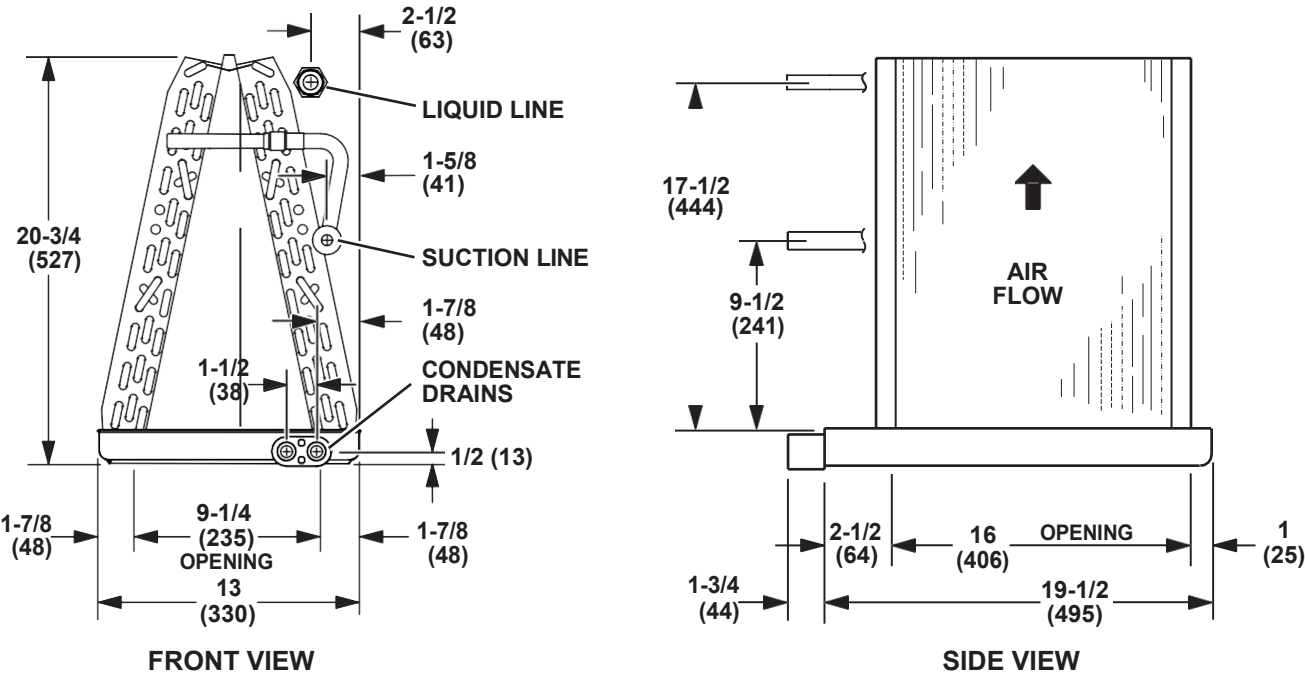
BC1P-60C	1400	0.15	0.19
	1600	0.19	0.23
	1800	0.24	0.28
	2000	0.29	0.34
	2200	0.33	0.4
	2400	0.39	0.46

BCU1P-18/24A, -18/24B, -24A, -24B Coils

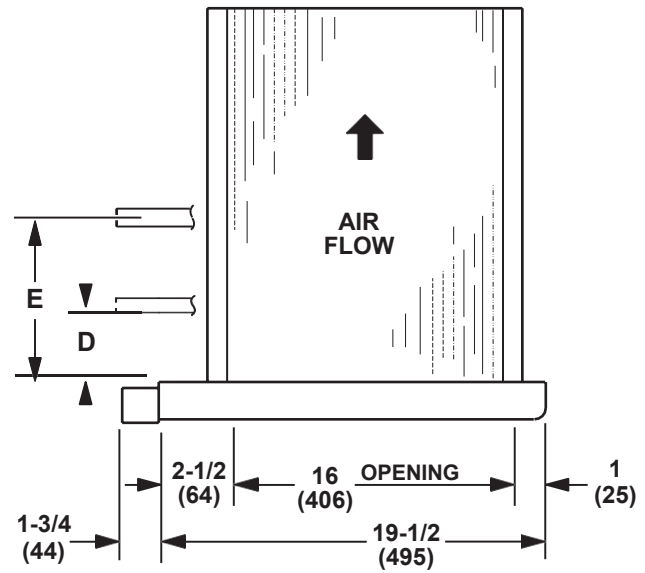
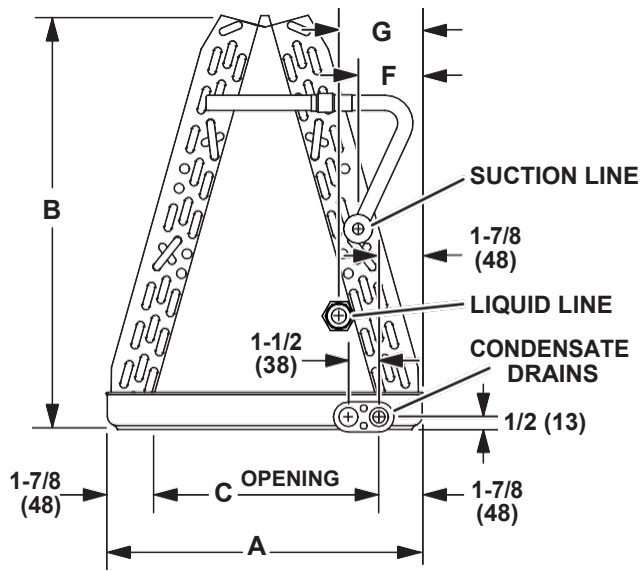


Model Number	A		B		C		D		E		F		G	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
BCU1P-18/24A	13	330	14-1/8	359	9-1/4	235	1-1/4	32	5	127	3-1/8	79	3-7/8	98
BCU1P-18/24B	15-1/2	394	14-1/8	359	11-3/4	298	1	25	4-5/8	117	2-7/8	73	3-5/8	92
BCU1P-24A	13	330	16-3/8	416	9-1/4	235	2-7/8	73	7-5/8	194	3-1/8	79	3-3/4	95
BCU1P-24B	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

BCU1P35-30A Coil

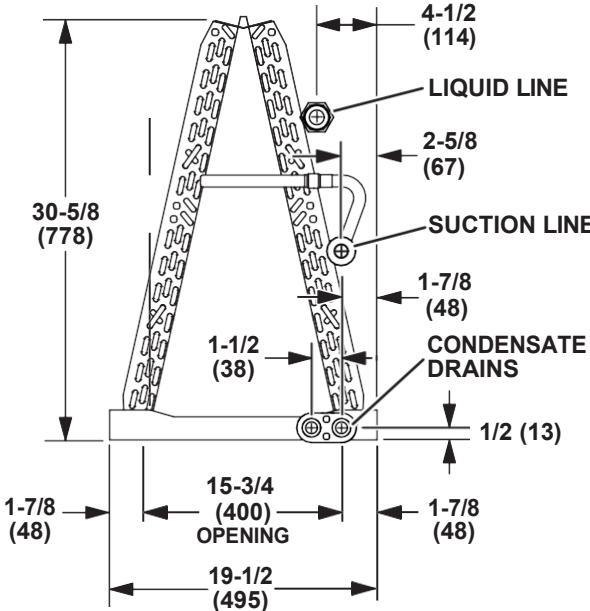


BCU1P-30B, -30/36A, -30/36B, -30/36C, -36A, -36B, -48B, -48C, -49C, -50/60C Coils

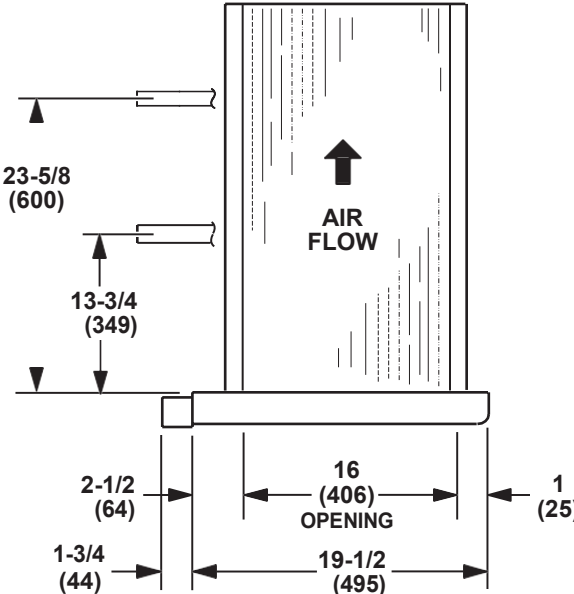


Model Number	A		B		C		D		E		F		G	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
BCU1P-30B	15-1/2	394	20-3/4	527	11-3/4	298	3-1/8	79	8	203	3-1/8	79	4	102
BCU1P-30/36A	13	330	22-1/4	565	9-1/4	235	2-1/2	64	11-3/4	298	3-1/8	79	3-7/8	98
BCU1P-30/36B	15-1/2	394	22-1/4	565	11-3/4	298	2-5/8	67	11	279	3-1/8	79	4	102
BCU1P-30/36C	20	508	22-1/4	565	16-1/4	413	2-3/8	60	11-7/8	302	3-1/8	79	4	102
BCU1P-36A	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
BCU1P-36B	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
BCU1P-48B	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
BCU1P-48C	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
BCU1P-49C	19-1/2	495	28-1/2	724	15-3/4	400	4-1/2	114	11-1/4	286	2-5/8	67	3-3/4	95
BCU1P-50/60C	20	508	25-7/8	657	16-1/4	413	3-3/4	95	11-3/4	298	3-1/8	79	4	102

BCU1P-60C Coil

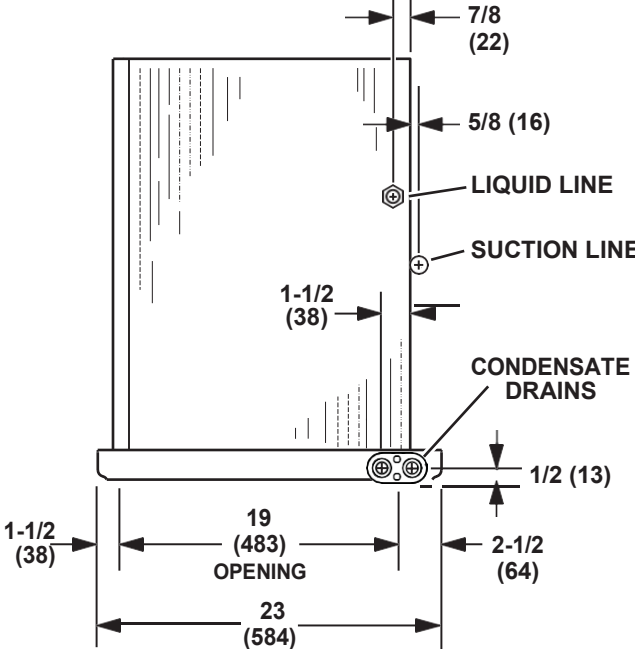


FRONT VIEW

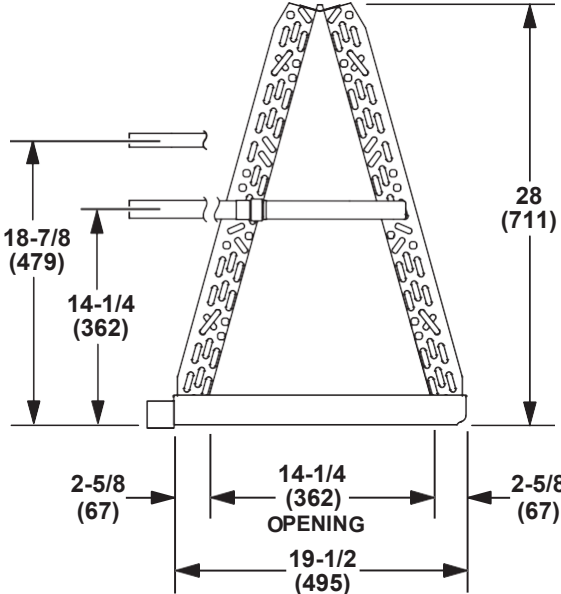


SIDE VIEW

BCU1P-60D Coil

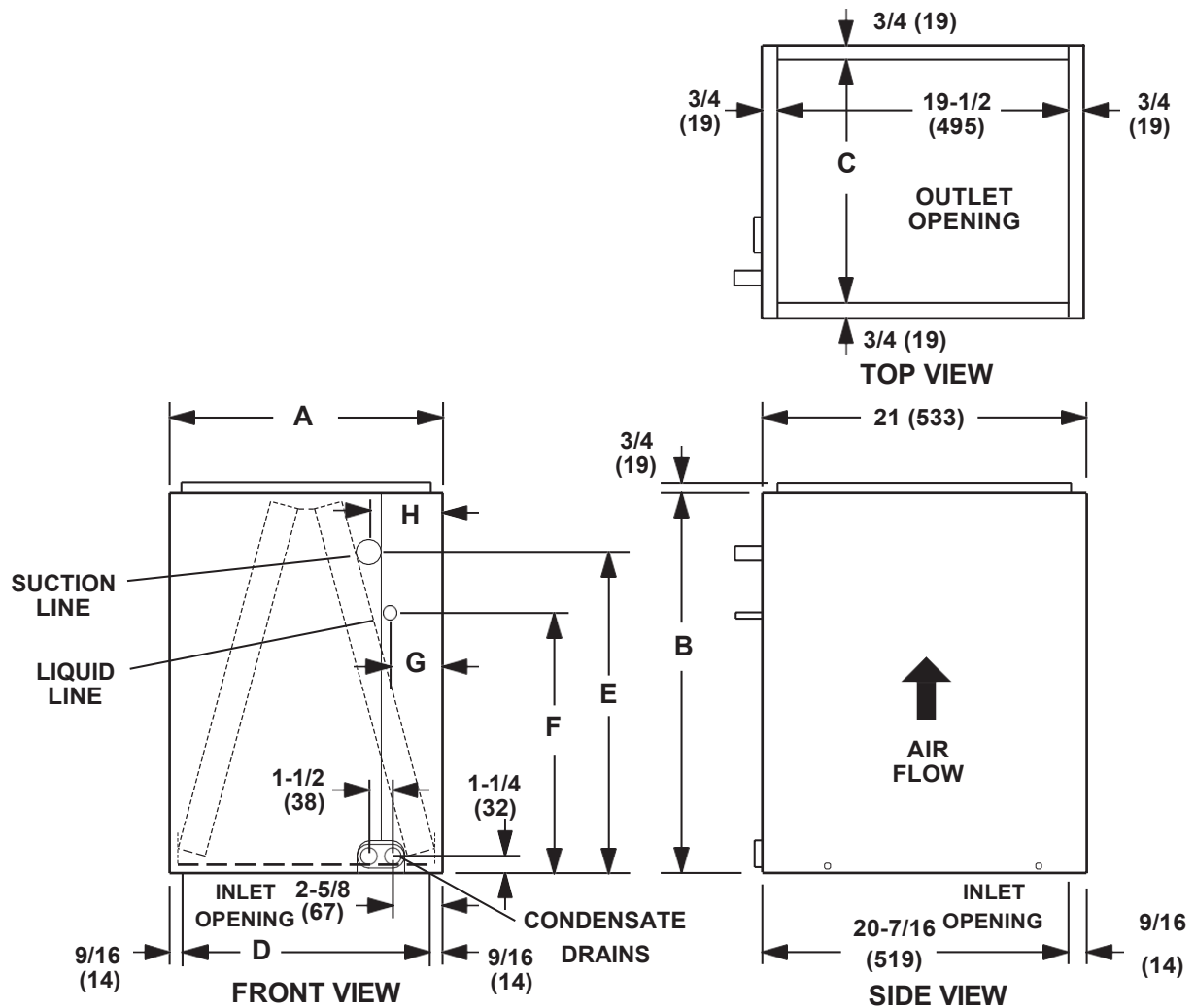


FRONT VIEW



SIDE VIEW

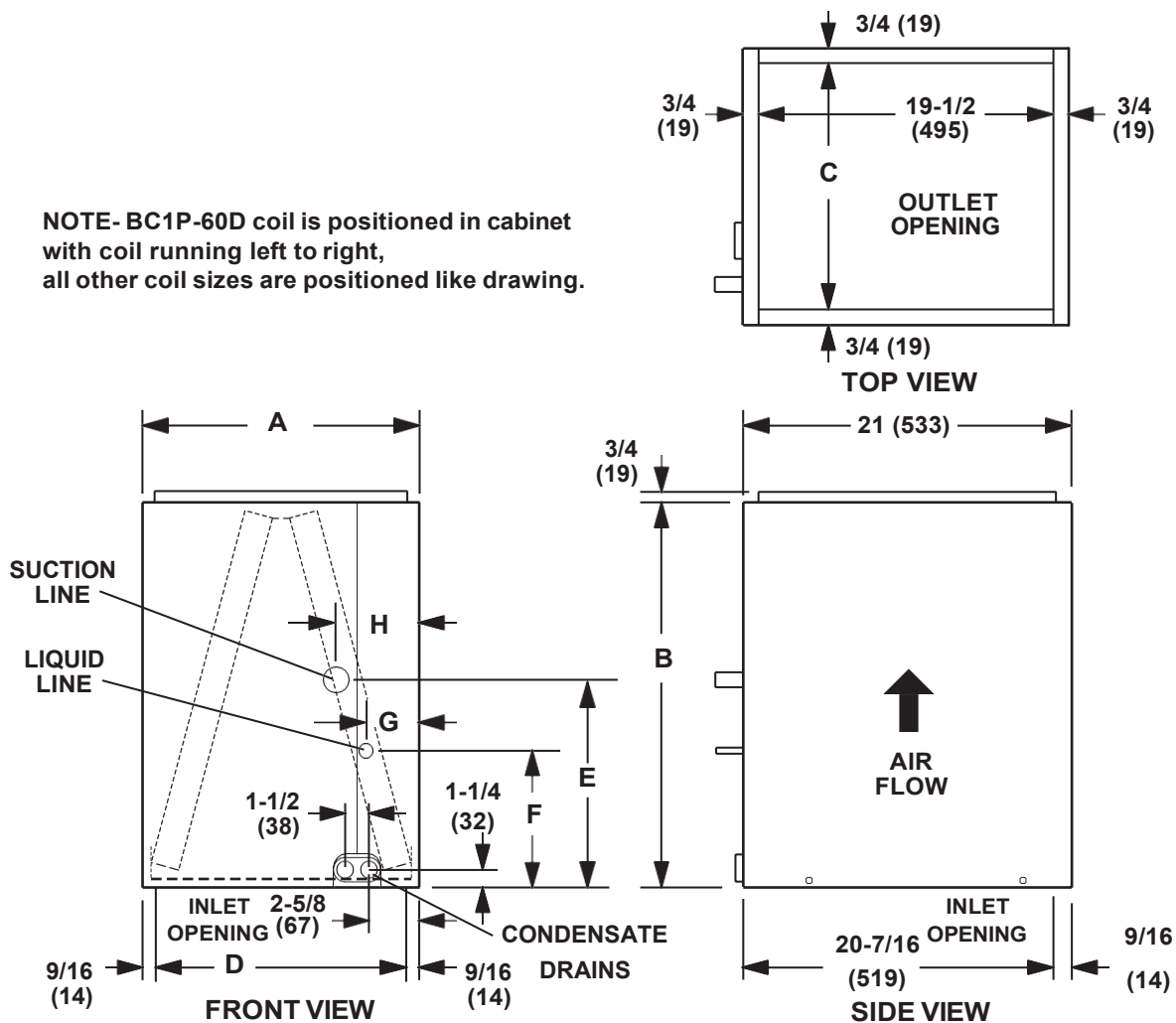
BC1P-18/24(A/B), -30/36(A/B/C), -36(A/B) Coils



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
BC1P-18/24A	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
BC1P-18/24B	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
BC1P-30/36A	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
BC1P-30/36B	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
BC1P-30/36C	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
BC1P-36A	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
BC1P-36B	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

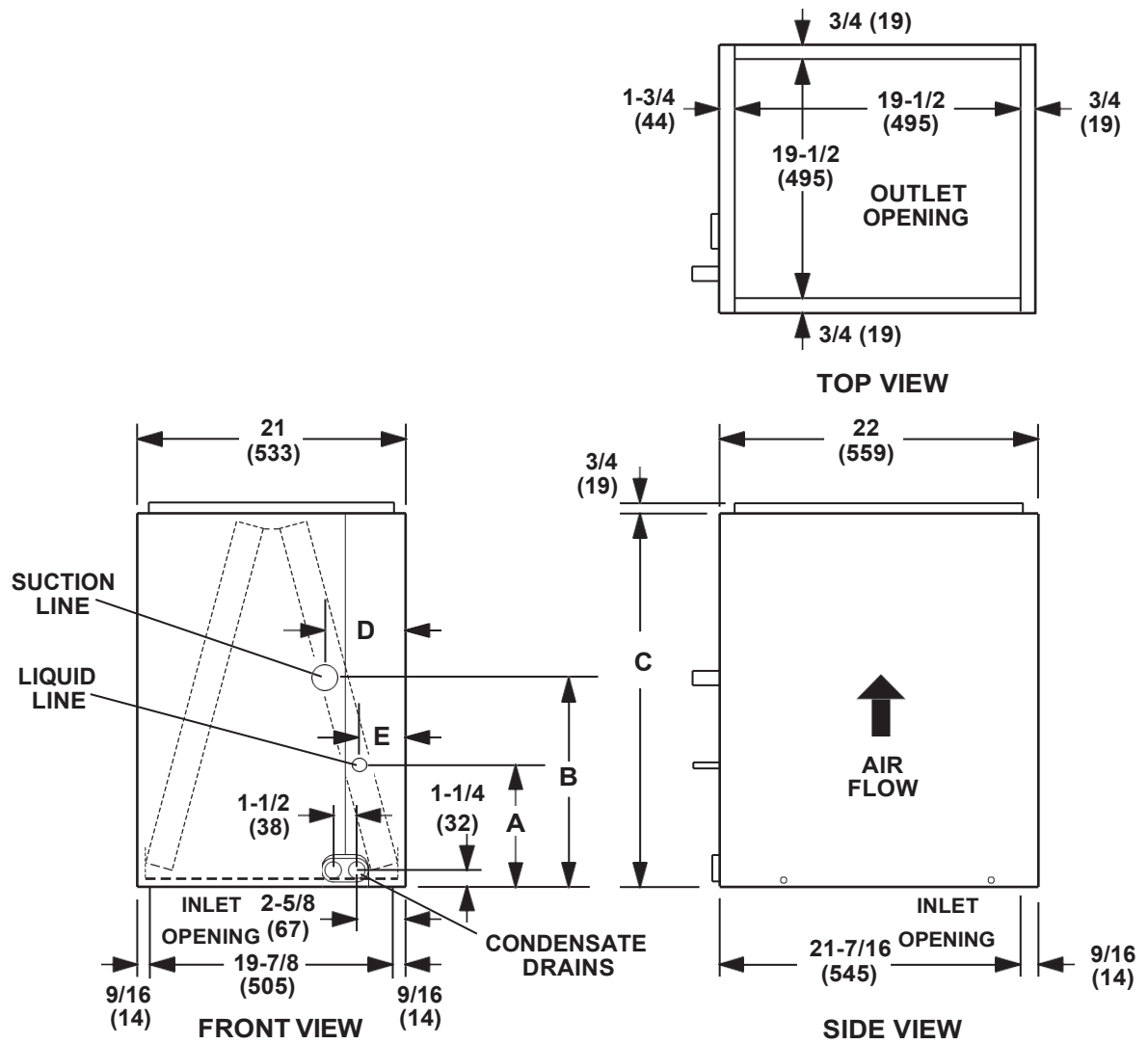
BC1P-24(A/B), -30(A/B), -48(B/C), -50/60C and -60D Coils

NOTE- BC1P-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
BC1P-24A	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
BC1P-24B	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
BC1P-30A	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
BC1P-30B	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
BC1P-48B	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
BC1P-48C	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
BC1P-50/60C	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
BC1P-60D	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

BC1P-49C and BC1P-60C



Model Number	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
BC1P-49C	4-3/4	121	12-1/8	308	29-1/2	749	3-3/8	86	2-1/2	64
BC1P-60C	4-3/4	121	14-1/2	368	31-1/2	800	3-3/8	86	2-1/2	64

BH1P

SPECIFICATIONS						1.5 TO 3 TON			
General Data		Model No.	BH1P-18A	BH1P-24A	BH1P-24B	BH1P-30A	BH1P-30B	BH1P-36A	BH1P-36B
Nominal size - Tons			1.5	2	2	2.5	2.5	3	3
Line connections in.	Suction o.d. - sweat		3/4	3/4	3/4	3/4	3/4	3/4	3/4
	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.	BH1P-36C	BH1P-42B	BH1P-42C	BH1P-48B	BH1P-48C	BH1P-51C	BH1P-60D
Nominal size - Tons			3	3.5	3.5	3.5/4	3.5/4	4	5
Line connections in.	Suction o.d. - sweat		3/4	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

BH1P**AIR RESISTANCE**

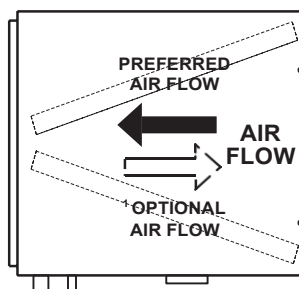
Air Volume cfm	Total Air Resistance - in. w.g.													
	BH1P-18A		BH1P-24A		BH1P-24B		BH1P-30A		BH1P-30B		BH1P-36A		BH1P-36B	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
200	0.02	0.02	---	---	---	---	---	---	---	---	---	---	---	---
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

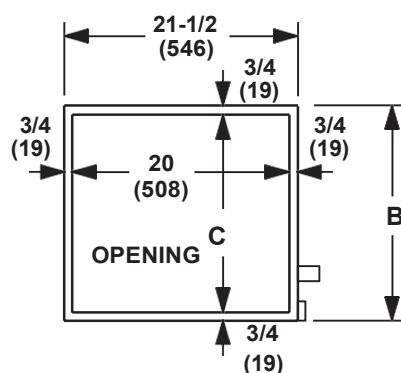
Air Volume cfm														
	BH1P-36C		BH1P-42B		BH1P-42C		BH1P-48B		BH1P-48C		BH1P-51C		BH1P-60D	
	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil	Dry Coil	Wet Coil
800	0.06	0.08	0.10	0.10	0.06	0.06	---	---	---	---	---	---	---	---
1000	0.10	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

BH1P-18 Through BH1P-60

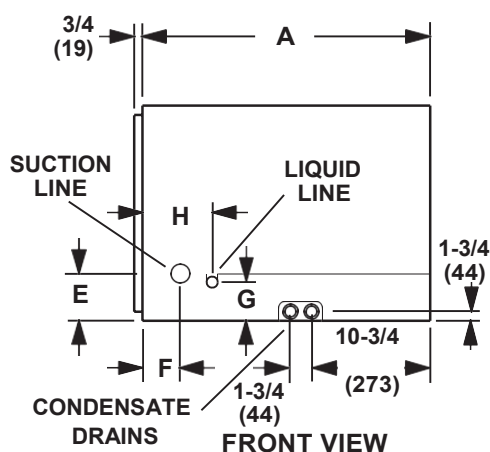
¹ Optional right-hand airflow requires a field fabricated 6 in. (152 mm) spacer in-between the furnace and coil.



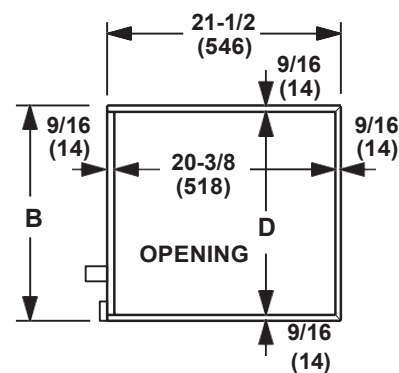
TOP VIEW



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
BH1P-18A	26-1/2	673	14-1/2	368	13	330	13-3/8	340	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-24A	26-1/2	673	14-1/2	368	13	330	13-3/8	340	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-24B	26-1/2	673	17-1/2	444	16	406	16-3/8	416	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-30A	31-1/2	800	14-1/2	368	13	330	13-3/8	340	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-30B	26-1/2	673	17-1/2	444	16	406	16-3/8	416	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-36A	26-1/2	673	14-1/2	368	13	330	13-3/8	340	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-36B	26-1/2	673	17-1/2	444	16	406	16-3/8	416	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-36C	26-1/2	673	21	533	19-1/2	495	19-7/8	505	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-42B	31-1/2	800	17-1/2	444	16	406	16-3/8	416	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-42C	26-1/2	673	21	533	19-1/2	495	19-7/8	505	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-48B	31-1/2	800	17-1/2	444	16	406	16-3/8	416	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-48C	26-1/2	673	21	533	19-1/2	495	19-7/8	505	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-51C	31-1/2	800	21	533	19-1/2	495	19-7/8	505	4	102	2-1/8	54	3	76	4-7/8	124
BH1P-60D	31-1/2	800	24-1/2	622	23	584	23-3/8	594	4	102	2-1/8	54	3	76	4-7/8	124

BC4X

SPECIFICATIONS					1.5 TO 2 TON	
General Data		Model No.	BC4X-18/24A	BC4X-18/24B	BC4X-24A	BC4X-24B
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.	BC4X-30A	BC4X-30B	BC4X-30/36A	BC4X-30/36B
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.	BC4X-30/36C	BC4X-36A	BC4X-36B	BC4X-48B	BC4X-48C
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

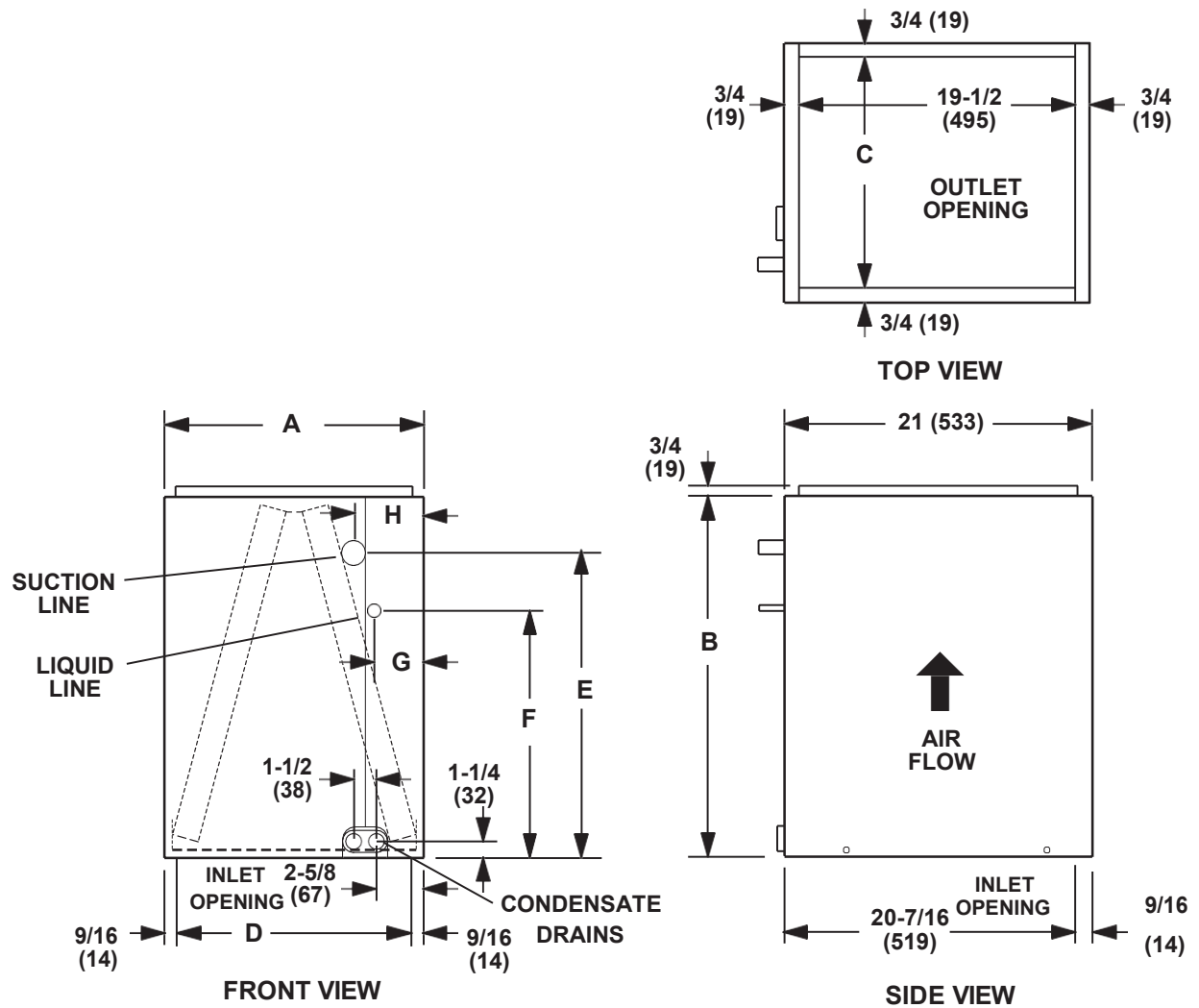
SPECIFICATIONS					4 TO 5 TON	
General Data		Model No.	BC4X-49C	BC4X-50/60C	BC4X-60C	BC4X-60D
Nominal size - Tons			4	4 / 5	5	5
Line Connections in.	Suction / vapor o.d. - sweat		7/8	7/8	7/8	7/8
	Liquid o.d. - sweat		3/8	3/8	3/8	3/8
	Condensate drain (fpt)		(2) 3/4	(2) 3/4	(2) 3/4	(2) 3/4
Shipping Data - lbs.			70	60	73	72

BC4X**AIR RESISTANCE**

Model No.	Air Volume	Total Resistance	
		Dry Coil	Wet Coil
	cfm	in. w.g.	in. w.g.
BC4X35-18/24A BC4X35-18/24B	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
BC4X35-24A	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
BC4X35-24B	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
BC4X35-30A	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
BC4X35-30B	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
BC4X35-30/36A	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
BC4X35-30/36B BC4X35-30/36C BC4X35-36B	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.
BC4X35-36A	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
BC4X35-48B	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
BC4X35-48C	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
BC4X35-49C	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
BC4X35-50/60C	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
BC4X35-60D	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
BC4X35-60C	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

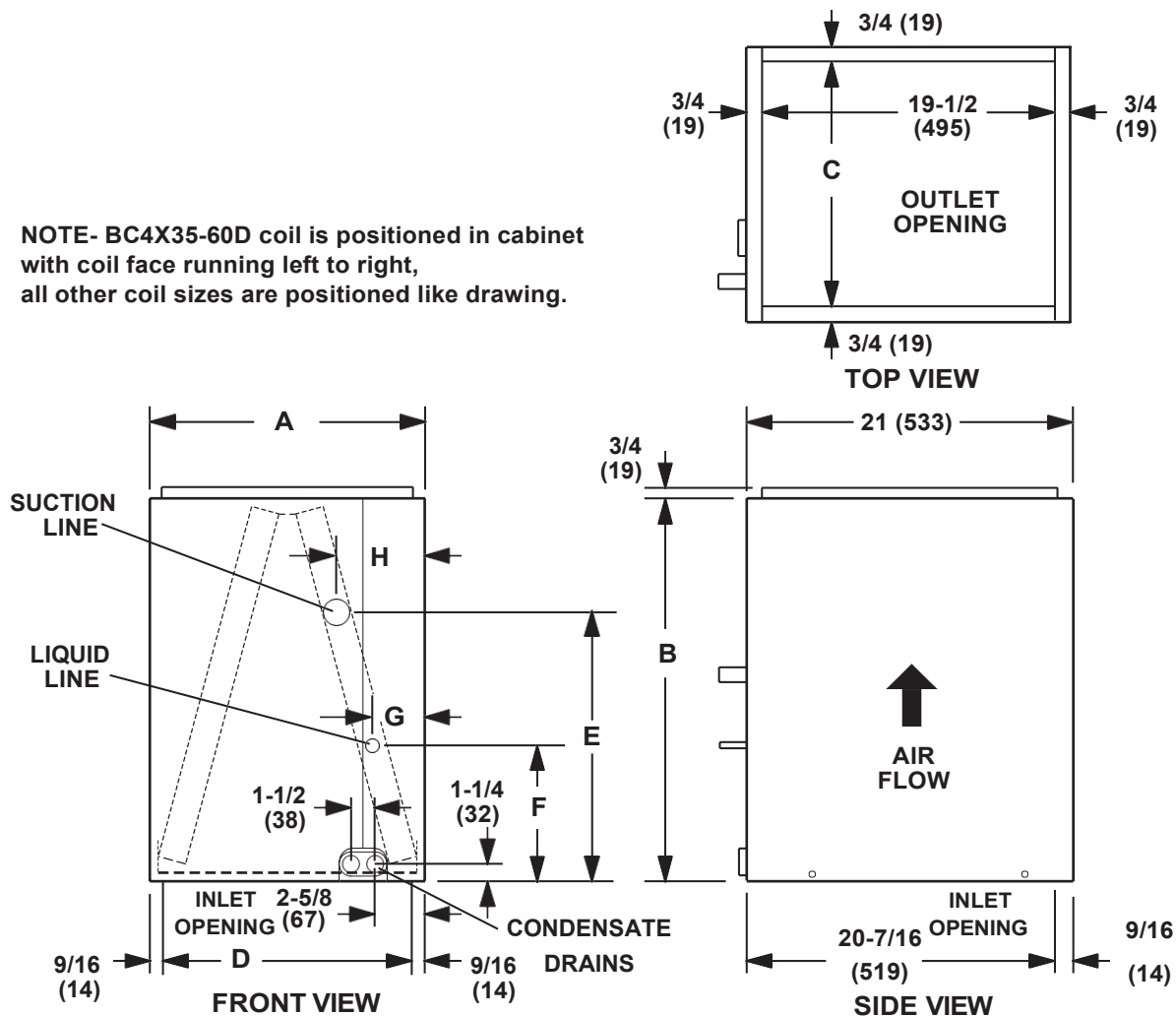
BC4X-18/24(A/B), -30/36(A/B/C) and -36(A/B) Coils



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
BC4X-18/24A	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
BC4X-18/24B	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
BC4X-30/36A	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
BC4X-30/36B	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
BC4X-30/36C	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
BC4X-36A	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
BC4X-36B	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

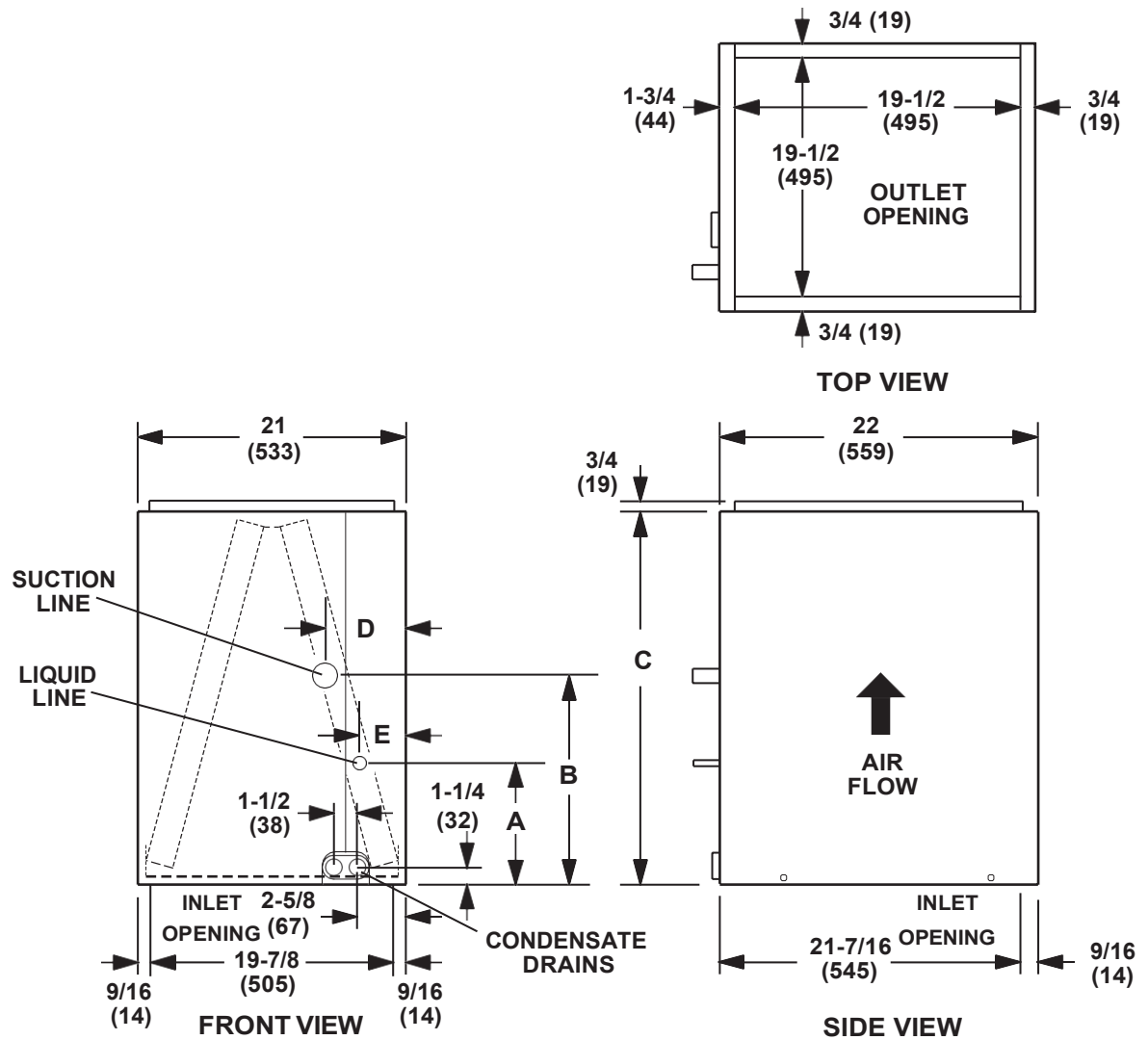
BC4X-24(A/B), -30(A/B), -48(B/C), -50/60C and -60D Coils

NOTE- BC4X35-60D 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
BC4X-24A	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
BC4X-24B	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
BC4X-30A	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
BC4X-30B	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
BC4X-48B	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
BC4X-48C	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
BC4X-50/60C	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
BC4X-60D	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

BC4X-49C and BC4X-60C



Model Number	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
BC4X-49C	4-3/4	121	12-1/8	308	29-1/2	749	3-3/8	86	2-1/2	64
BC4X-60C	4-3/4	121	14-1/2	368	31-1/2	800	3-3/8	86	2-1/2	64



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

FORM NO. BC1P/BCU1/BC4X/BH1P

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