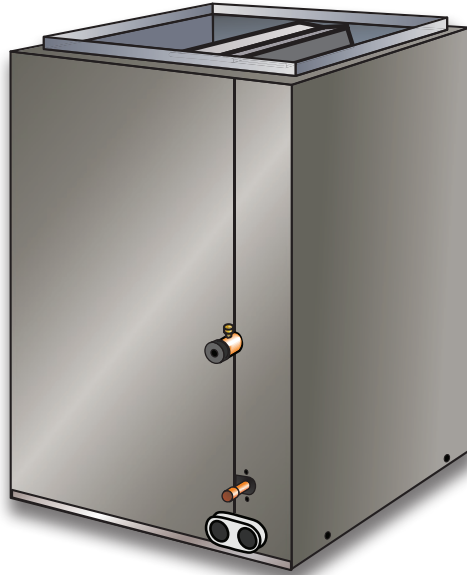
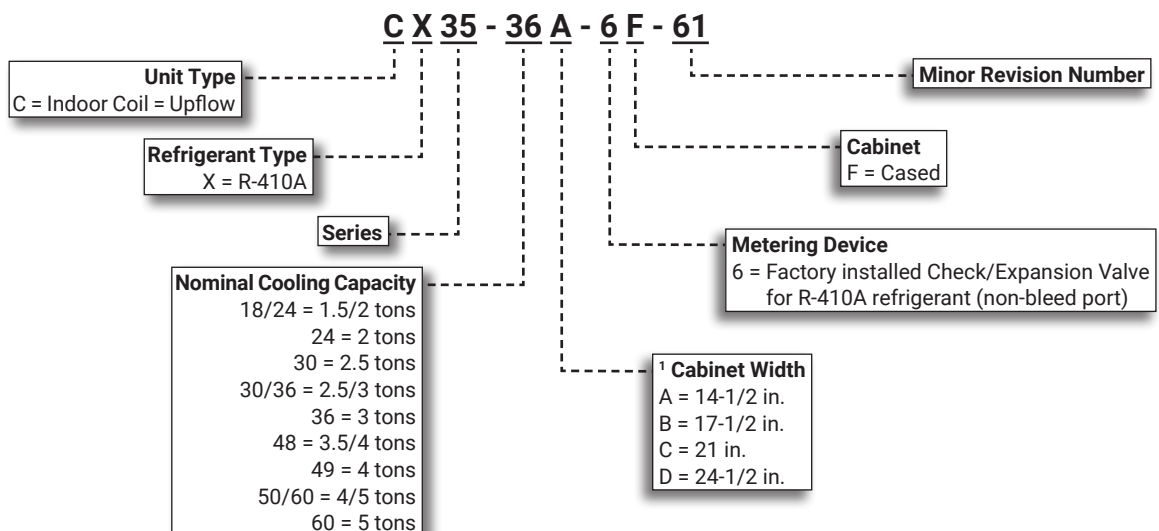


CX35Upflow | Cased | TXV | **R-410A****RESIDENTIAL
PRODUCT SPECIFICATIONS (EHB)****1.5 to 5 Tons**

NOTE - These coils are sold in Canada for system installation and replacement!

These coils are sold in the US for repair/replacement only (no system installations are allowed)!

**MODEL NUMBER IDENTIFICATION**

² Furnaces with the same letter designation physically match the indoor coil.

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APPROVALS AND WARRANTY

APPROVALS

- Tested with matching air conditioners and heat pump units in the Lennox Research Laboratory environmental test room in accordance with AHRI Standard 210/240
- AHRI Certified system match-ups and expanded ratings, visit www.LennoxPros.com
- Air resistance tests from Lennox Laboratory air test chamber

WARRANTY

- All other covered components:
 - Limited five years in residential installations
 - Limited one year in non-residential installations

NOTE - Refer to Lennox Equipment Limited Warranty certificate included with unit for specific details.

FEATURES

APPLICATIONS

- 1.5 to 5 ton nominal sizes
- Lennox designed upflow cased indoor coils can easily be installed with most Lennox upflow furnaces
- Factory installed R-410A, check/expansion valve

COIL CONSTRUCTION

Quantum™ Coil

- Lennox designed and fabricated coil
- Aluminum tubing, hairpins, distributor and header tubes
- Ripple-edged aluminum fins
- Lanced fins provide maximum exposure of fin surface to air stream
- Rifled tubing provides superior refrigerant heat transfer
- Twin coil construction assembled in an "A" configuration for large surface area
- High pressure testing insures leak-proof construction

Anti-Microbial Drain Pan

- Non-corrosive, UV-resistant polymer drain pan with dual fpt drain connections
- Anti-Microbial additive resists growth of mold and mildew on drain pan which improves indoor air quality and reduces drain line blockage

Check/Expansion Valve

- All models have a factory-installed, internal check/expansion valve
- For use with R-410A systems
- Wide range valve
- Chatleff style fitting
- Expansion valves are externally-equalized, non-bleed port type

CABINET

- Pre-painted heavy gauge steel
- Insulated with thick fiberglass insulation
- Flanges provided in outlet for ease of duct connection
- Removable panels provide access to coil
- Refrigerant lines extend outside of cabinet for easy installation

Furnace Match-Up

- Coils exactly match corresponding furnaces with the same letter designation in model number
- No adaptor required
- Engaging holes furnished on cabinet for alignment with furnace

Refrigerant Line Connections

- Copper refrigerant sweat connections on both liquid and suction lines for easy brazing
- Lines extend outside of the cabinet for ease of connection
- See dimension drawings for locations

Braze-Free/Press Fitting Flexibility

- Units can accommodate braze-free or press fittings for installation versatility

SPECIFICATIONS			1.5 TO 2 TON			
General Data		Model No.	CX35-18/24A-6F	CX35-18/24B-6F	CX35-24A-6F	CX35-24B-6F
		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
Indoor Coil	Net face area sq. ft.		3.11	3.11	3.55	3.55
	Tube diameter - in.		3/8	3/8	3/8	3/8
	Number of rows		2	2	3	3
	Fins per inch		18	18	14	14
Matching Lennox Furnace Width			A	B	A	B
Coil & Furnace Cabinet Width - in.			14-1/2	17-1/2	14-1/2	17-1/2
Shipping Data - lbs.			30	34	38	43

SPECIFICATIONS			2.5 TO 3 TON			
General Data		Model No.	CX35-30A-6F	CX35-30B-6F	CX35-30/36A-6F	CX35-30/36B-6F
		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
Indoor Coil	Net face area sq. ft.		4.44	4.44	4.89	5.77
	Tube diameter - in.		3/8	3/8	3/8	3/8
	Number of rows		3	3	2	2
	Fins per inch		13	13	18	18
Matching Lennox Furnace Width			A	B	A	B
Coil & Furnace Cabinet Width - in.			14-1/2	17-1/2	14-1/2	17-1/2
Shipping Data - lbs.			45	50	41	45

SPECIFICATIONS			2.5 TO 4 TON				
General Data		Model No.	CX35-30/36C-6F	CX35-36A-6F	CX35-36B-6F	CX35-48B-6F	CX35-48C-6F
		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
Indoor Coil	Net face area sq. ft.		5.77	4.89	4.89	5.77	5.77
	Tube diameter - in.		3/8	3/8	3/8	3/8	3/8
	Number of rows		2	3	3	3	3
	Fins per inch		18	14	14	13	13
Matching Lennox Furnace Width			C	A	B	B	C
Coil & Furnace Cabinet Width - in.			21	14-1/2	17-1/2	17-1/2	21
Shipping Data - lbs.			48	46	50	55	60

SPECIFICATIONS			4 TO 5 TON			
General Data		Model No.	CX35-49C-6F	CX35-50/60C-6F	CX35-60C-6F	CX35-60D-6F
		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
Indoor Coil	Net face area sq. ft.		7.0	5.78	7.50	7.58
	Tube diameter - in.		3/8	3/8	3/8	3/8
	Number of rows		3	3	3	3
	Fins per inch		15	13	16	14
Matching Lennox Furnace Width			C	C	C	D
Coil & Furnace Cabinet Width - in.			21	21	21	24-1/2
Shipping Data - lbs.			70	60	73	72

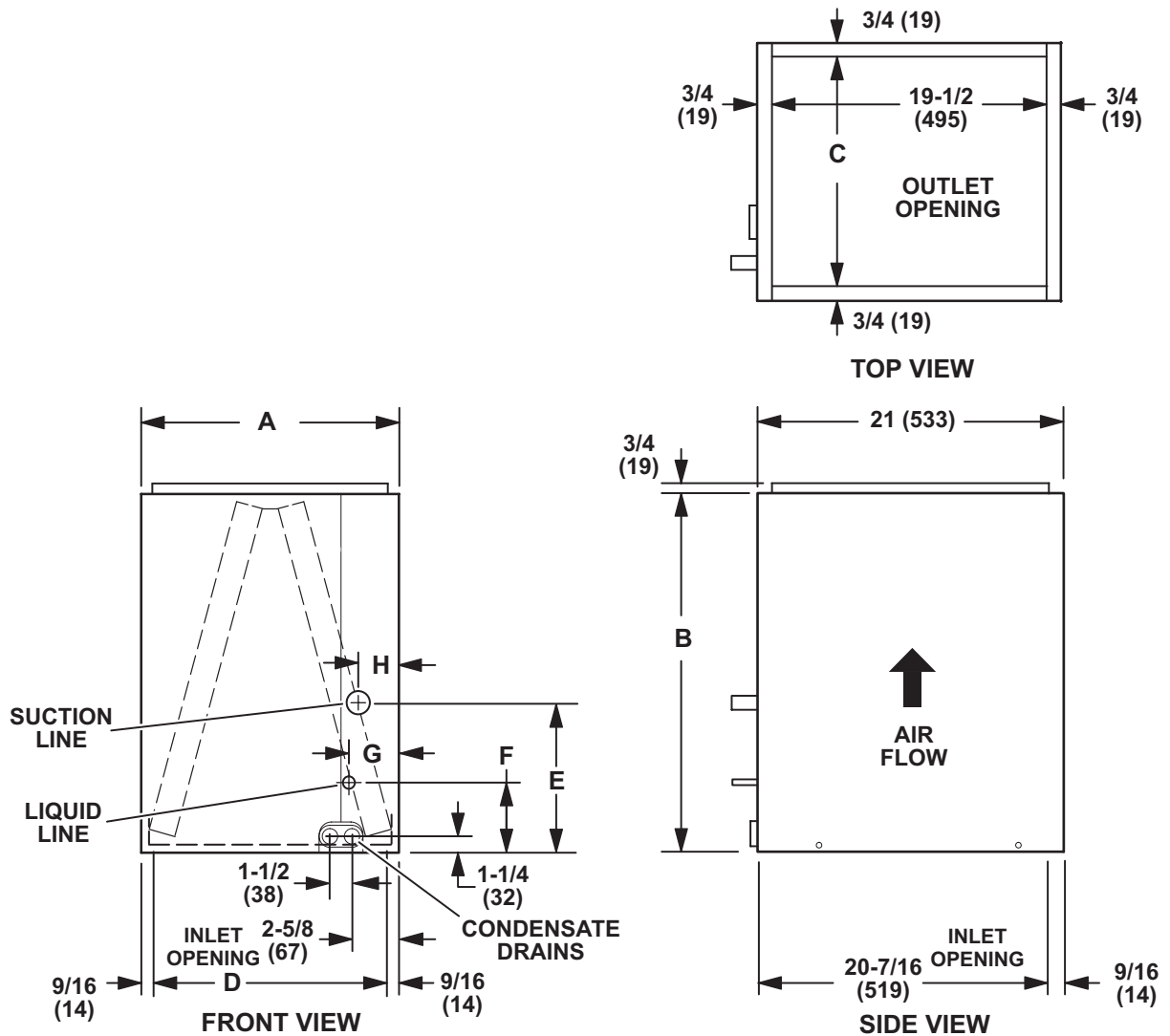
AIR RESISTANCE

Model No.	Air Volume cfm	Total Resistance	
		Dry Coil	Wet Coil
		in. w.g.	in. w.g.
CX35-18/24A-6F	400	0.06	0.08
CX35-18/24B-6F	600	0.11	0.17
	800	0.18	0.25
	1000	0.27	0.39
	1200	0.37	0.52
CX35-24A-6F	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
CX35-24B-6F	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
CX35-30A-6F	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
CX35-30B-6F	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
CX35-30/36A-6F	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
CX35-30/36B-6F	800	0.08	0.11
CX35-30/36C-6F	1000	0.13	0.16
CX35-36B-6F	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.
CX35-36A-6F	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
CX35-48B-6F	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
CX35-48C-6F	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
CX35-49C-6F	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
CX35-50/60C-6F	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
CX35-60D-6F	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
CX35-60C-6F	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

DIMENSIONS

CX35-18/24(A/B), -30/36(A/B/C) and -36(A/B) Coils



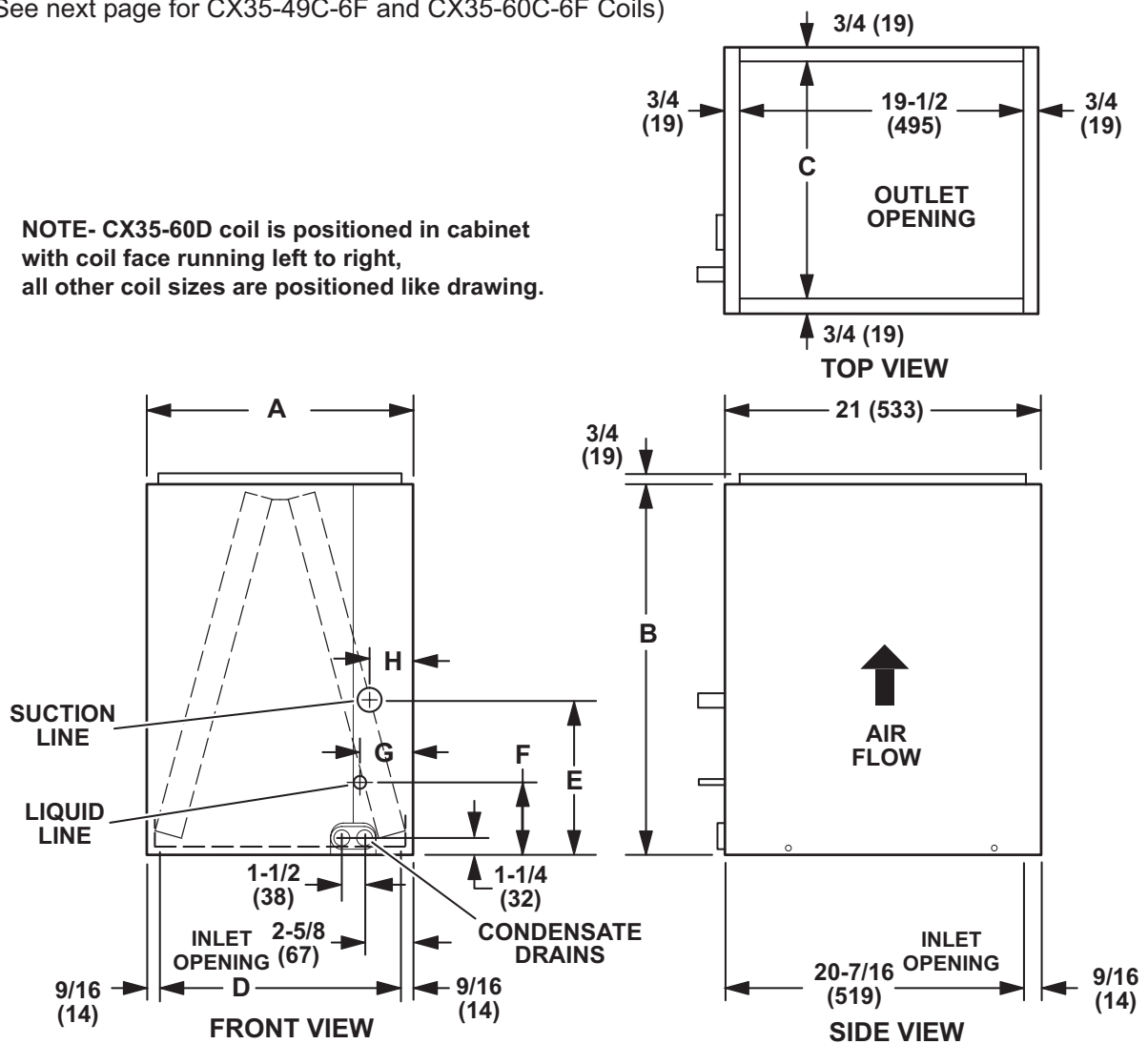
Model Number	A		B		C		D		E		F		G		H	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
CX35-18/24A-6F	14-1/2	368	16-1/2	419	13	330	13-3/8	340	7-1/4	185	3-5/8	92	2-5/8	66	2-3/8	60
CX35-18/24B-6F	17-1/2	445	16-1/2	419	16	406	16-3/8	416	7-1/4	185	3-5/8	92	2-5/8	66	2-3/8	60
CX35-30/36A-6F	14-1/2	368	24-1/2	622	13	330	13-3/8	340	13-1/2	343	3-5/8	92	2-5/8	66	2-3/8	60
CX35-30/36B-6F	17-1/2	445	24-1/2	622	16	406	16-3/8	416	13-1/2	343	3-5/8	92	2-5/8	66	2-3/8	60
CX35-30/36C-6F	21	533	24-1/2	622	19-1/2	495	19-7/8	505	13-1/2	343	3-5/8	92	2-5/8	66	2-3/8	60
CX35-36A-6F	14-1/2	368	24-1/2	622	13	330	13-3/8	340	13-1/2	343	3-5/8	92	2-5/8	66	2-3/8	60
CX35-36B-6F	17-1/2	445	24-1/2	622	16	406	16-3/8	416	13-1/2	343	3-5/8	92	2-5/8	66	2-3/8	60

DIMENSIONS

CX35-24(A/B), -30(A/B), -48(B/C), -50/60C and -60D Coils

(NOTE - See next page for CX35-49C-6F and CX35-60C-6F Coils)

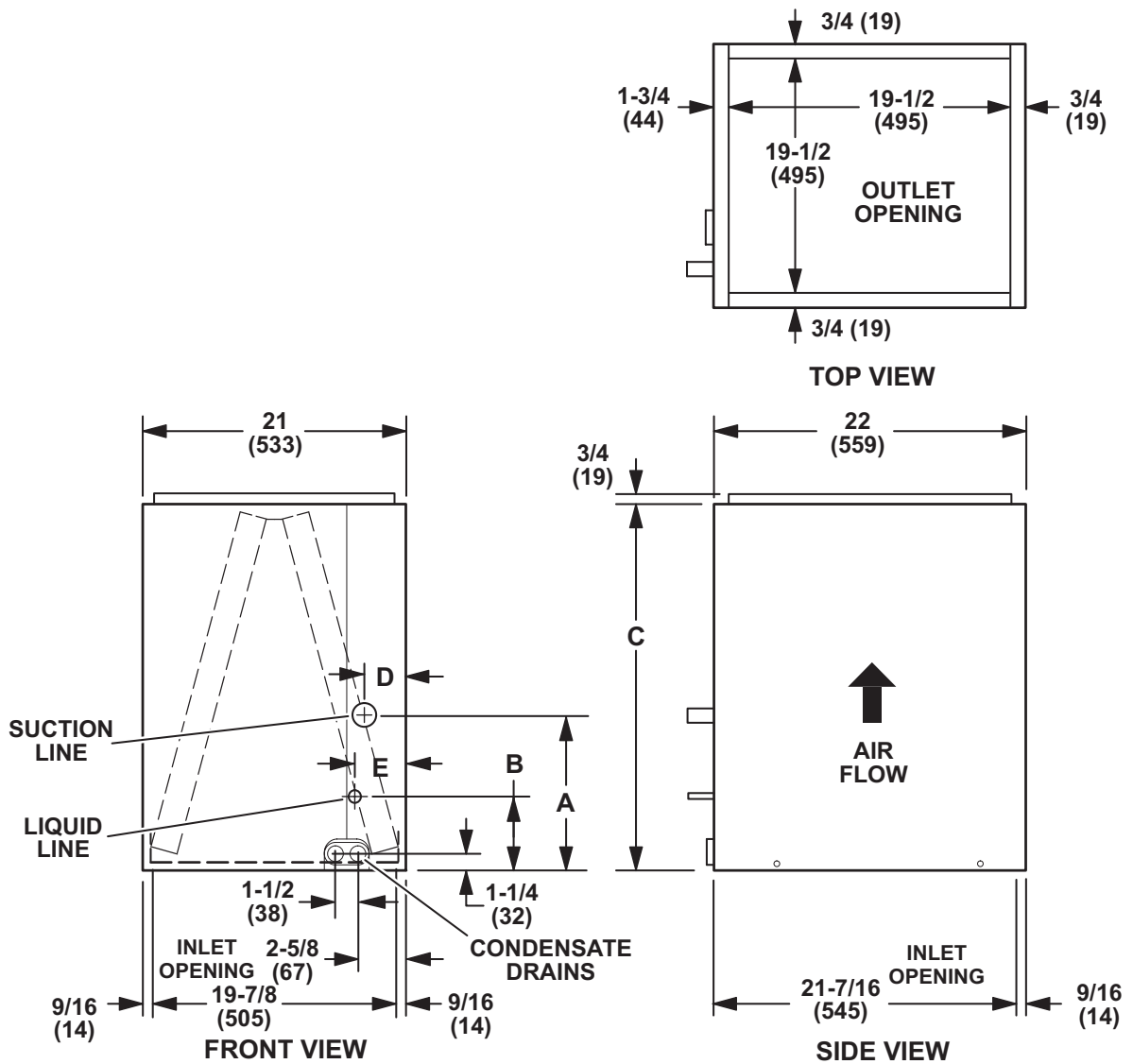
NOTE- CX35-60D coil is positioned in cabinet with coil face running left to right, all other coil sizes are positioned like drawing.



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
CX35-24A-6F	14-1/2	368	18-1/2	470	13	330	13-3/8	340	9-3/4	248	3-5/8	92	2-5/8	66	2-3/8	60
CX35-24B-6F	17-1/2	445	18-1/2	470	16	406	16-3/8	416	9-3/4	248	3-5/8	92	2-5/8	66	2-3/8	60
CX35-30A-6F	14-1/2	368	22-1/2	572	13	330	13-3/8	340	11-1/2	292	3-5/8	92	2-5/8	66	2-3/8	60
CX35-30B-6F	17-1/2	445	22-1/2	572	16	406	16-3/8	416	11-1/2	292	3-5/8	92	2-5/8	66	2-3/8	60
CX35-48B-6F	17-1/2	445	27-1/2	699	16	406	16-3/8	416	12-1/2	318	3-5/8	92	2-5/8	66	2-3/8	60
CX35-48C-6F	21	533	27-1/2	699	19-1/2	495	19-7/8	505	12-1/2	318	3-5/8	92	2-5/8	66	2-3/8	60
CX35-50/60C-6F	21	533	27-1/2	699	19-1/2	495	19-7/8	505	12-1/2	318	3-5/8	92	2-5/8	66	2-3/8	60
CX35-60D-6F	24-1/2	622	29-1/2	749	23	584	23-3/8	594	10	254	3-5/8	92	2-5/8	66	2-3/8	60

DIMENSIONS

CX35-49C-6F and CX35-60C-6F



Model Number	A		B		C		D		E	
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
CX35-49C-6F	10	254	3-5/8	92	29-1/2	749	2-3/8	60	2-5/8	66
CX35-60C-6F	14-1/2	368	3-5/8	92	31-1/2	800	2-3/8	60	2-5/8	66



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