

VCU-C™ Thru-The-Wall

Condensing Units (1.5 to 2.5 Tons)



12.0 SEER



Compact Series
(19"H x 35.5"W x 18.6"D)

Features & Benefits

- 1.5 to 2.5 Tons
- Powder-Coat Painted Cabinet
- Quiet Backward-Inclined Impeller with Direct-Drive EC Motor
- Quiet and High Efficient Scroll Compressor
- Refrigerant Service Valves

"X" Premium / Luxury Unit Features:

- Unit Protection Module w/ High & Low Refrigerant Pressure Switches
- Low Ambient Variable Fan Speed Head Pressure Control
- 4 lb Density Armaflex Lined Cabinet
- Compressor Sound Jacket

Available Options:

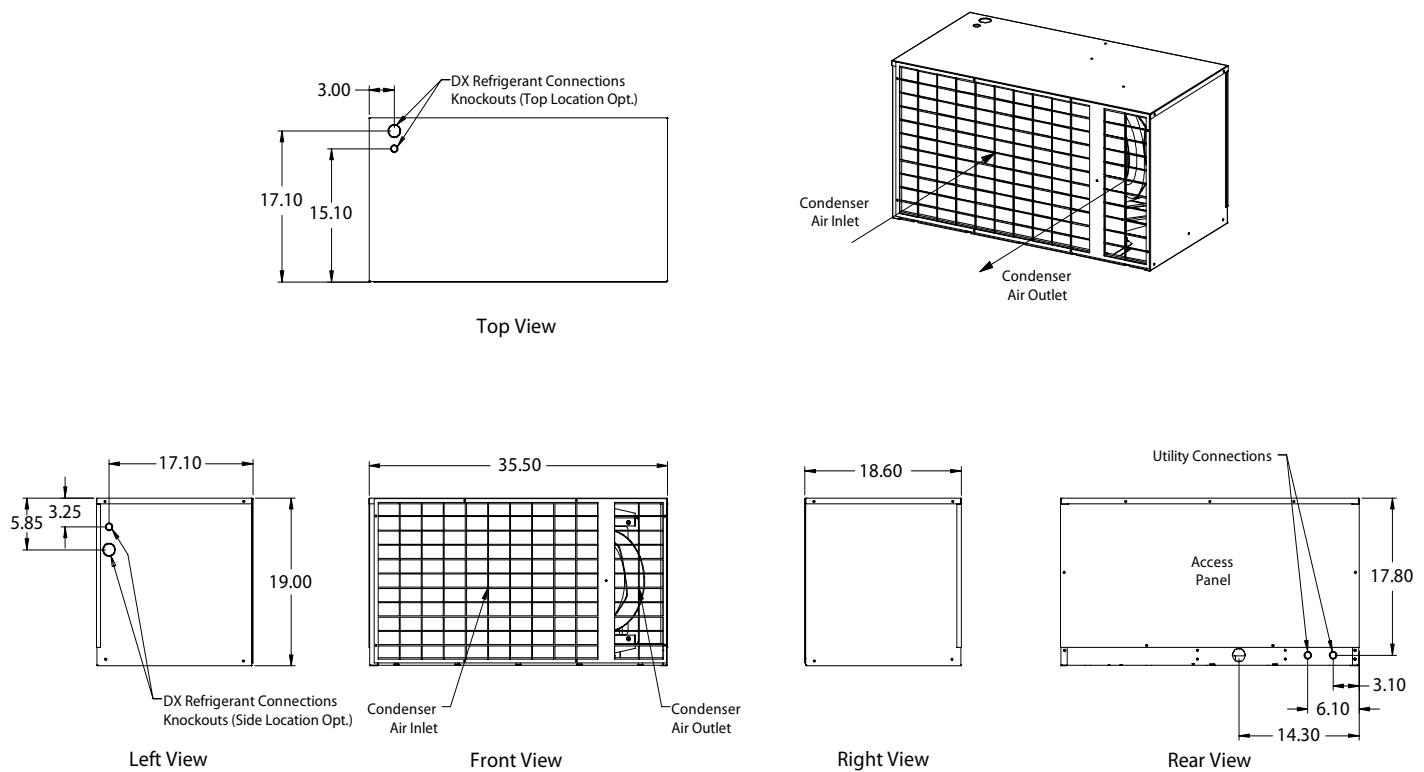
- Wall Sleeve
- Architectural Louver / Grille

M3-Air
an AboveAir Product



VCU-C™ thru-the-wall cond units (M3-VCU-C R190703)

VCU-C Compact Series - Thru-The-Wall Condensing Units



Unit Size (Tons)	M3-Air "Compact" Model	Height	Width	Depth	SEER	BTUH
1.5 Tons	VCU-C-018-1-S or X	19.0"	35.5"	18.6"	12	18,500
2.0 Tons	VCU-C-024-1-S or X	19.0"	35.5"	18.6"	12	23,300
2.5 Tons	VCU-C-030-1-S or X	19.0"	35.5"	18.6"	12	28,200

Unit Size (Tons)	M3-Air "Compact" Model	Blower Discharge	Approx. Operating Wt.	Compressor	Fan Motor / Type	Liquid / Vapor
1.5 Tons	VCU-C-018-1-S or X	Side	150 lbs	Scroll	EC Plug "X Mod."	3/8" / 3/4"
2.0 Tons	VCU-C-024-1-S or X	Side	150 lbs	Scroll	EC Plug "X Mod."	3/8" / 3/4"
2.5 Tons	VCU-C-030-1-S or X	Side	150 lbs	Scroll	EC Plug "X Mod."	3/8" / 3/4"

Unit Size (Tons)	M3-Air "Compact" Model	Main Power Supply	Compressor		Cond Fan Motor	
			RLA	LRA	FLA	KW
1.5 Tons	VCU-C-018-1-S or X	208-230/1/60	7.9	42.0	2.2	0.50
2.0 Tons	VCU-C-024-1-S or X	208-230/1/60	9.2	49.1	2.2	0.50
2.5 Tons	VCU-C-030-1-S or X	208-230/1/60	11.3	63.0	2.2	0.50

Unit Size (Tons)	M3-Air "Compact" Model	Main Power Supply	AWG THHN Wire	Nameplate Data	
				MCA	MOP
1.5 Tons	VCU-C-018-1-S or X	208-230/1/60	14 Ga	12.1	20
2.0 Tons	VCU-C-024-1-S or X	208-230/1/60	14 Ga	13.7	20
2.5 Tons	VCU-C-030-1-S or X	208-230/1/60	12 Ga	16.3	25

* M3-Air VCU-C** Series units are sold and intended for use only with blower coil indoor units. The installer is responsible for confirming which of their air handlers are compatible with the M3-Air products and which thermal expansion valves are required for proper operation.