

Submittal Data

D24H424ZMI



24,000 BTU - Ducted Evaporator

Job Name:	Location:
Purchaser:	P.O. Number:
Engineer:	Architect:
Submitted to:	Date:
Submitted By:	For: <input type="checkbox"/> Reference <input type="checkbox"/> Approval <input type="checkbox"/> Construction



Standard Features:

- WiFi Compatible (Optional)
- Wired Controller Standard
- SeaBreeze+ App Control
- 2 year parts
- R410A Refrigerant
- Auto Restart/ Reset
- Modes: Auto, Cool, Fan, Heat
- Factory Installed Condensate Pump
- Illuminated display On/Off
- Washable Filter
- AHRI Rated
- UL Rated – US and Canada



Unit Specifications:

Capacities

Rated BTU	24,000
BTU/h (Cooling)	23,000
BTU/h (Heating)	25,000
Cooling Operating Range (Deg. °F)	-13 ~ 122
Heat Operating Range (Deg. °F)	-13 ~ 75
SEER	21.5
EER	12.6
Fan Motor Speed (Hi/Md/Low)	880/820/690
Air Circulation (CFM)	775/693/435
Sound Power Level Db(A)	44/41/37
Indoor Selection Range	60 ~ 90
Application Area (Sq. Ft)	344.44 ~ 505.90
Condensate Pump Lift (ft)	2.5
ESP Range (In. wc)	0-0.64

Electrical

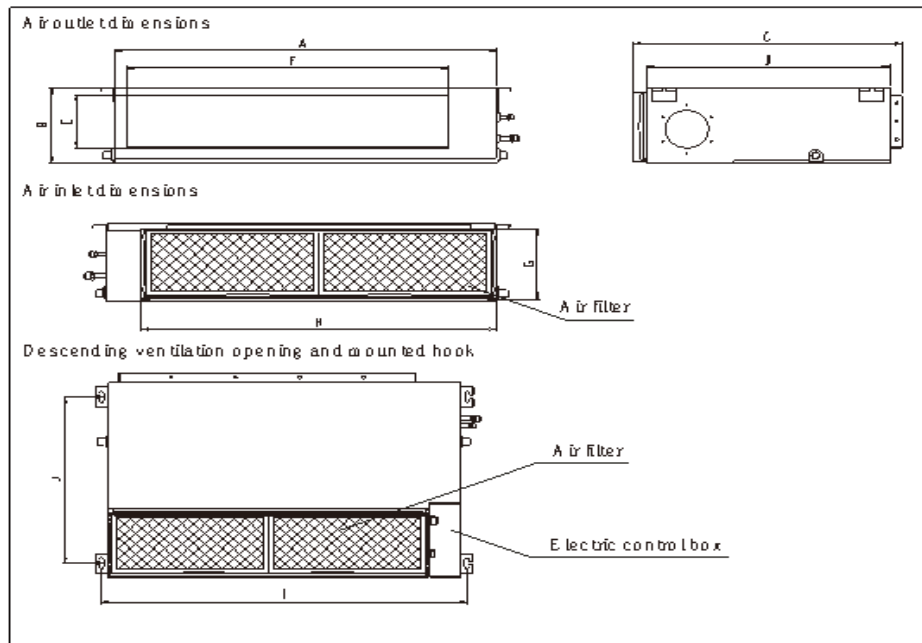
Rated Voltage	208/230, 60, 1
Min. Circuit Ampacity	3
Rated Current (Cooling/Heating)	8.8/9.30
Max. Fuse	15
Connection Wiring	14*4 / 16 *4 AWG

Physical

Dimensions (W/D/H)	43.3x30.5x9.8
Net/ Gross Weight (lbs)	90.39/108.03
Liquid Line (O.D.)	3/8"
Suction Line (O.D.)	5/8"
Metering Method	Capillary +EXV

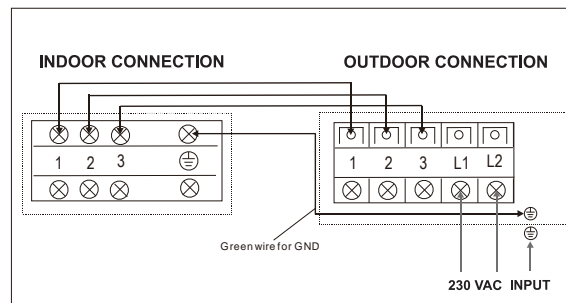
Installation Specifications:

Outline and Installing Dimensions



Model (Btu/h)	Outline Dimension				Air Outlet opening size		Air Return opening size		Size of Mounted Lug	
	A	B	C	D	E	F	G	H	I	J
9K/12K	27.6"	7.9"	19.9"	17.7"	6"	21.1"	7.3"	23.6"	29.2"	14.2"
18K	34.6"	8.3"	26.5"	23.6"	5.4"	27.8"	7.5"	30.8"	36.2"	20"
24K	43.3"	9.8"	30.5"	27.6"	6.9"	36.5"	8.9"	39.4"	44.9"	23.5"

Terminal Wiring



WARRANTY

International Refrigeration Products warrants that the product supplied is free from defects in material and workmanship. This warranty is valid as long as this product is properly handled, installed, operated and serviced in accordance with the Installation and Operating Instructions shipped with this unit, and the warranty card is completed and mailed no later than 30 days after date of purchase. All warranty claims must be made within one (2) years on parts and (7) years on the compressor - from date of purchase (unless national regulations require a longer registration period).

This warranty provides free replacement of defective parts only. **Labor is not covered under this warranty. Replacement as a result of normal wear and tear is not covered under this warranty.**

Additional claims are excluded, unless required by national regulations. International Refrigeration Products Inc. is not responsible for incidental, consequential, direct, or indirect damages, or expenses relating to the use of, or the inability to use the product for any purpose. Other implied warranties are excluded.

This constitutes International Refrigeration Products' warranty obligation and replaces any and all prior warranties for this product.

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