# Submittal Data D12H424ZMI



# 12,000 BTU - Ducted Evaporator

Job Name:	Location:
Purchaser:	P.O. Number:
Engineer:	Architect:
Submitted to:	Date:
Submitted By:	For:   Reference  Approval  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	12,000			
BTU/h (Cooling)	11,500			
BTU/h (Heating)	12,000			
Cooling Operating Range (Deg. °F)	-13 ~ 122			
Heat Operating Range (Deg. °F)	-13 ~ 75			
SEER	21.5			
EER	12.5			
Fan Motor Speed (Hi/Md/Low)	1170/1030/850			
Air Circulation (CFM)	353/282/176			
Sound Power Level Db(A)	38/34.5/31			
Indoor Selection Range	60 ~ 90			
Application Area (Sq. Ft)	172.22 / 247.57			
Condensate Pump Lift (ft)	2.5			
ESP Range (In. wc)	0-0.16			

Electrical				
Rated Voltage	208/230, 60, 1			
Min. Circuit Ampacity	3			
Rated Current (Cooling/Heating)	4.39/4.78			
Max. Fuse	15			
Connection Wiring	14*4 / 16 *4 AWG			
Physical				
Dimensions (W/D/H)	27.56x19.92x7.87			
Net/ Gross Weight (lbs)	39.2/58.4			

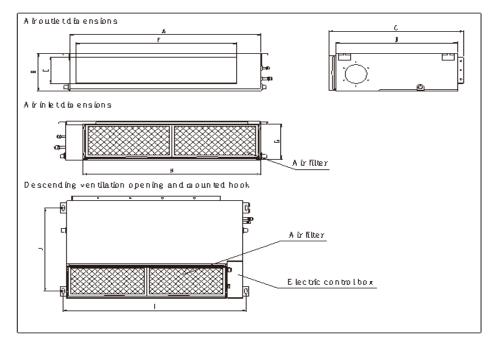
Liquid Line (O.D.) Suction Line (O.D.) Metering Method

39.2/58.4

1/4" 1/2" Capillary +EXV

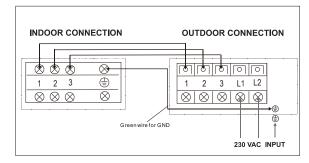
## **Installation Specifications:**

Outline and Installing Dimensions



Model (Btu/h)	Outline Dimension			Air Outlet opening size		Air Return opening size		Size of Mounted Lug		
	Α	В	С	D	E	F	G	Н	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.

1035 Wheeler Way Langhorne, PA 19047 Service - Tel: 215-750-9876 Fax: 215-750-1169 www.irpsales.com