



SUBMITTAL RIWH12AVFJ

Inverter Driven Heat Pump

12,000 BTU Wall Mount Type

Job Name _____
 Location _____
 Engineer _____
 Submitted To _____
 Submitted By _____
 Reference _____

Date _____
 Approval _____
 Construction _____
 Unit No _____
 Drawing No _____

PRODUCT FEATURES

- Wireless remote controller
- Automatic airflow adjustment
- Auto/Cool/Dry/Fan/Heat/modes
- 24 Hr. timer
- Powerful mode
- Auto changeover
- Cold prevention



MODEL NUMBERS

Indoor Unit	RIWH12AVFJ
Nominal Capacity	12,000

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø1/4 (Ø6.35)
Gas		Ø3/8 (Ø9.52)
Drain hose	Material	PP + LLDPE
	in	Ø 9/16(I.D.), Ø 5/8 to Ø 11/16(O.D.)
	mm	Ø 13.8(I.D.), Ø 15.8 to Ø 16.7(O.D.)

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	10-9/16 x 33-1/16 x 8
	mm	268 x 840 x 203
Gross (H x W x D)	in	10-5/8 x 34-13/16 x 14-3/4
	mm	270 x 884 x 336
Net Weight	lb (kg)	19 (8.5)
Gross Weight		23 (10.5)

ELECTRICAL SPECIFICATIONS

Voltage/Frequency/Phase		208/230 V ~ 60 Hz		
Voltage Range		187–264 V		
Current	Runnig		A	0.19
Input Power			W	22

SOUND PRESSURE

Indoor Unit	Cooling	High	dB (A)	40
		Medium		36
		Low		30
		Quiet		21
	Heating	High		40
		Medium		36
		Low		31
		Quiet		22

FAN DATA

Airflow Rate	Cooling	High	CFM (m3/h)	388 (660)
		Medium		330 (560)
		Low		265 (450)
		Quiet		182 (310)
	Heating	High		388 (660)
		Medium		330 (560)
		Low		277 (470)
		Quiet		194 (330)

Warranty Information

7 Year Compressor, 5 Year Parts out-of-the-box Warranty

10 Year Compressor, 10 Year Parts Warranty when registered within 30 days of installation in a residence

ENCLOSURE

Enclosure	Material	Polystyrene
	Color	White

ACCESSORIES

RXTTRX	3rd Party Thermostat Converter
RXXCBXZ2	Interface Kit
RXRNNUM	Wired Remote
RXRVNUM	Wired Remote w/backlight
RXRSNUM	Simple Remote
RXXWZXZ5	Dry Contact Wire Kit



Rheem
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ETL#: 3170288

Due to continuous product improvements, specifications are subject to change without notice



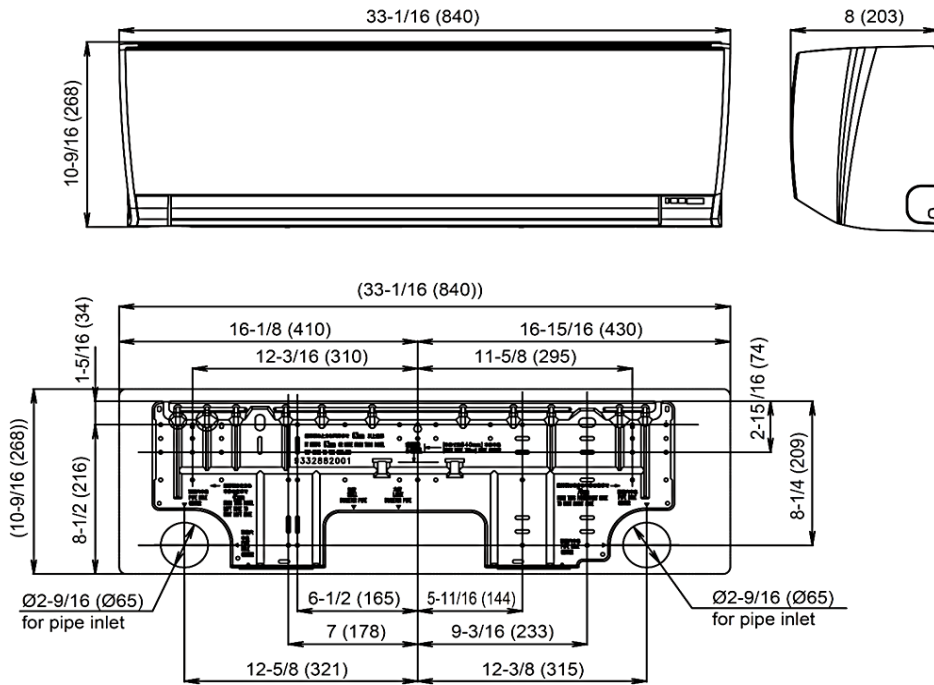
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DIMENSIONS

Units: In. (mm)



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