



SUBMITTAL RIFH12AVFJ

Inverter Driven Heat Pump

12,000 BTU Floor 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	RIFH12AVFJ
Nominal Capacity	12,000

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø1/4 (Ø 6.35)
Gas		Ø3/8 (Ø 9.52)
Drain hose	Material	PVC
	in	Ø 9/16 (I.D.), Ø 11/16 (O.D.)
	mm	Ø 13.8 (I.D.), Ø 16.7 (O.D.)

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	23-5/8 x 29-1/8 x 7-7/8
	mm	600 x 740 x 200
Gross (H x W x D)	in	27-9/16 x 32-5/16 x 12-3/16
	mm	700 x 820 x 310
Net Weight	lb (kg)	31 (14)
Gross Weight		37 (17)

ELECTRICAL SPECIFICATIONS

Voltage/Frequency/Phase		208/230 V ~ 60 Hz		
Voltage Range		187–264 V		
Current	Runnig		A	0.18
Input Power			W	20

SOUND PRESSURE

Indoor Unit	Cooling	High	dB (A)	42
		Medium		36
		Low		30
		Quiet		22
	Heating	High		42
		Medium		38
		Low		32
		Quiet		22

FAN DATA

Airflow Rate	Cooling	High	CFM (m3/h)	353 (600)
		Medium		288 (490)
		Low		224 (380)
		Quiet		159 (270)
	Heating	High		353 (600)
		Medium		300 (510)
		Low		241 (410)
		Quiet		159 (270)

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
RXRNUM	Wired Remote
RXRNUM	Wired Remote w/backlight
RXRSNUM	Simple Remote
RXXWZXZ5	Dry Contact Wire Kit



Rheem
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 Atlanta, GA
 Toll Free: (770) 351-3000



ETL#: 3170288

Effective Date: 7/30/2019

Version RIFH12AVFJ -2019B

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



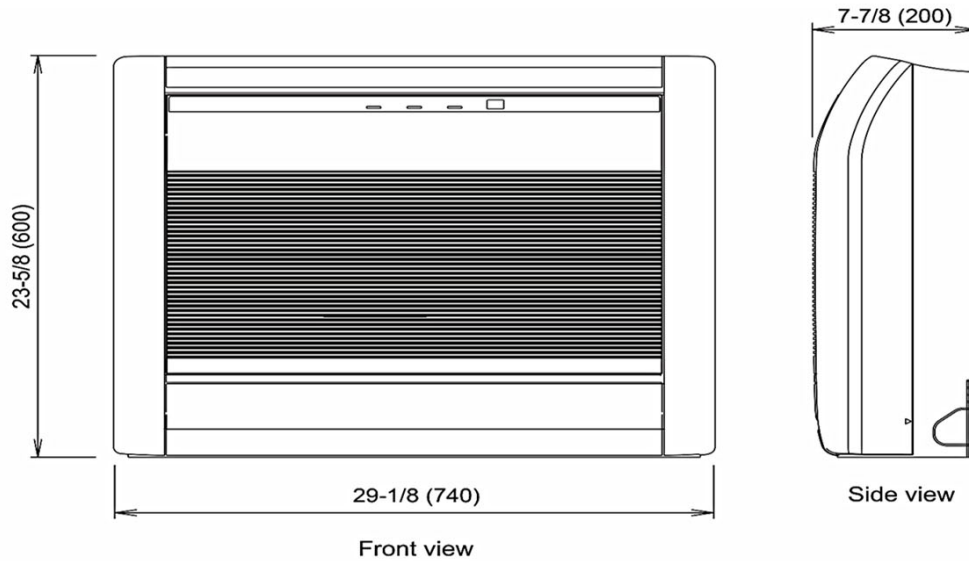
SUBMITTAL RIFH12AVFJ

Inverter Driven Heat Pump

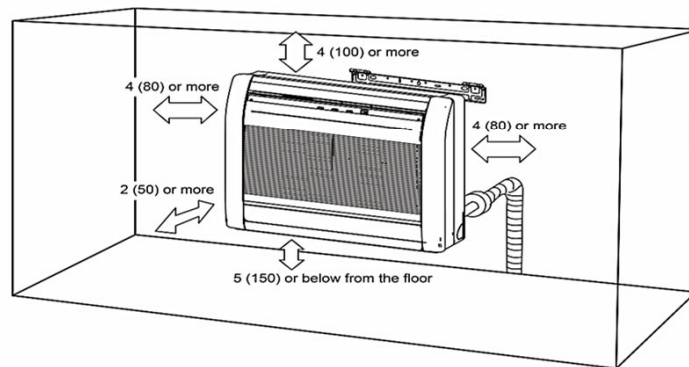
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DIMENSIONS

Units: In. (mm)



■ INSTALLATION PLACE



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