

SUBMITTAL 12RL2



Inverter Driven Heat Pump

Job Name		
Location	Date	
Engineer	Approval	
Submitted To	Construction	
Submitted By	Unit No	
Reference	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



AOU12RL2AOU12RL2System12RL2EFFICIENCIESSEER16.0ERR10.0HSPF9.0COPkW/kW3.39BUI/hW15 to 115 (-10 to 66)Heating'F('C)15 to 115 (-10 to 64)Heating'F('C)15 to 115 (-10 to 64)Heating15 to 115 (-10 to 64)Heating'F('C)15 to 115 (-10 to 64)Heating'S to 75 (-10 to 24)CoolingRated12,000Min.—Max.BTU/hW3100 - 1500Heating'S to 75 (-10 to 24)CoolingRated12,000Min.—Max.BTU/hW3100 - 16000LINESET REOUIREMENTSConnection MethodFlareLiquidin (mm)262 × 820Gos (H x W x D)in (mm)262 × 820 × 206Min262 × 820 × 206Gone colspan="2">Colspan="2">OP colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"	MODEL NUMBERS				
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$ \begin{array}{c c c c c c c c c } \label{eq:constraint} \\ \mbox{Liquid} & \mbox{in (mm)} & \mbox{0} & \mbox{1} & \$	LINESET REQUIREM	IENTS			
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$\begin{array}{c} \mbox{Minimum Length} \\ \mbox{Maximum Length} \\ \mbox{Max. Height Diff.} \\ \mbox{Max. Height Diff.} \\ \mbox{INDOOR DIMENSIONS & WEIGHT} \\ \mbox{Net (H x W x D)} \\ \mbox{fin} & 10 - 5/16 \times 32 - 9/32 \times 8 - 1/8 \\ \mbox{mm} & 262 \times 820 \times 206 \\ \mbox{in} & 10 - 5/16 \times 32 - 9/32 \times 8 - 1/8 \\ \mbox{mm} & 262 \times 820 \times 206 \\ \mbox{in} & 10 - 11/32 \times 34 - 1/4 \times 12 - 29/32 \\ \mbox{mm} & 263 \times 870 \times 328 \\ \mbox{Net Weight} \\ \mbox{lb (kg)} & 16 (7) \\ \mbox{Gross Weight} & 1b (kg) & 20 (9) \\ \mbox{OUTDOOR DIMENSIONS & WEIGHT} \\ \mbox{Net (H x W x D)} & \mbox{in} & 21 - 1/4 \times 26 \times 11 - 11/32 \\ \mbox{mm} & (540 \times 660 \times 290) \\ \mbox{Gross (H x W x D)} & \mbox{in} & 24 \times 31 \times 16 \\ \mbox{mm} & (610 \times 787 \times 406 \\ \mbox{Net Weight} & \mbox{lb (kg)} & 69 \\ \end{tabular}$	Gas			Ø3/8 in (Ø9.52)	
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$\begin{array}{c c} \text{Net} (\text{H} \times \text{W} \times \text{D}) & \hline mm & 262 \times 820 \times 206 \\ \hline mm & 10 - 11/32 \times 34 - 1/4 \times 12 - 29/32 \\ \hline mm & 263 \times 870 \times 328 \\ \hline mm & 263 \times 870 \times 328 \\ \hline \text{Net} \text{ Weight} & \hline \text{Ib} \text{ (kg)} & 16 (7) \\ \hline \text{Gross Weight} & \hline \text{D} \text{ (kg)} & 20 (9) \\ \hline \textbf{OUTDOOR DIMENSIONS \& WEIGHT} & \hline \ \text{Net} (\text{H} \times \text{W} \times \text{D}) & \hline mm & 21 - 1/4 \times 26 \times 11 - 11/32 \\ \hline \text{mm} & (540 \times 660 \times 290) \\ \hline \text{Gross} (\text{H} \times \text{W} \times \text{D}) & \hline \text{in} & 24 \times 31 \times 16 \\ \hline \text{mm} & (610 \times 787 \times 406 \\ \hline \text{Net Weight} & \hline \text{Ib} \text{ (kg)} & 69 \\ \hline \end{array}$	INDOOR DIMENSIO	NS & WEIGHT			
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Interference Interference<	Gross Weight	-		20 (9)	
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mm (610x787x406 Net Weight Ib (kg) 69		in	24x31x1		
5 Ib (ka)		mm	(610x787x4		
5 Ib (ka)	Net Weight	lb (1:a)		69	
	Gross Weight	ы (кд)		72	

Indoor Unit ETL#: 3170288

Outdoor Unit ETL#: 91987

Warranty Information



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

12,000 BTU Single Zone Wall Mounted System



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



12 Year Compressor, 12 Year Parts Warranty when registered within 30 days of installation in a residence, and installed by a Fujitsu Elite contractor

ACCESSORIES FJ-IR-WIFI-1NA

Intesis WiFi IR Module

Due to continuous product improvements, specifications are subject to change without notice. Please log in to the Fujitsu Portal for the most up-to-date documentation https://portal.fujitsugeneral.com

Effective Date:

(1)

Intertek

FUJITSU

SUBMITTAL 12RL2



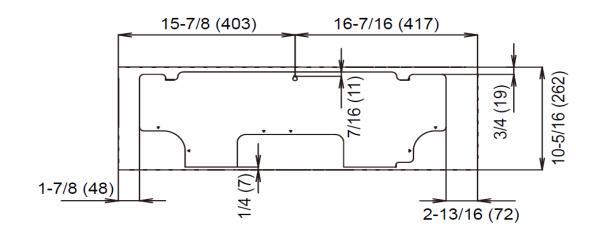
Inverter Driven Heat Pump

FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	424 (720)
		Medium		353 (600)
		Low		250 (425)
		Quiet		191 (325)
	Heating	High		436 (740)
		Medium		353 (600)
		Low		265 (450)
		Quiet		191 (325)
Outdoor Unit	Cooling			1078 (1830)
Airflow Rate	Heating			942 (1600)
SOUND PRESSURE				
	Cooling	High	dB (A)	43
		Medium		38
		Low		33
Indoor Unit		Quiet		23
		High		43
	Heating	Medium		38
		Low		33
		Quiet		23
Outdoor Unit	Cooling			51
	Heating			51
REFRIGERANT				
Туре				R410A
Charge	lb oz			7 lb 12oz
	g			800
Oil Type				POE (RB68)

12,000 BTU Single Zone Wall Mounted System

	FCIFICATIONS			
ELECTRICAL SP				44514 6011
Voltage/Freque	ncy/Phase			115V~ 60Hz
Voltage Range				103.5 - 126.5V
Current	Cooling	Rated		10.9
	Heating	Rated		11
Maximum Oper	ating Current	Cooling	A	13
Maximum Oper		Heating		15
Starting Current			1	11
MCA 15				
Maximum Circu	it Breaker			20
	Cooling	Rated		1.2
Inout Dowor	Cooling	Min.–Max.	kW	0.23 - 1.44
Input Power	Heating	Rated	KVV	1.21
	Heating	Min.–Max.		0.21 - 1.66
Power Factor	Cooling		%	96
	Heating			96
OTHER				
Moisture Remov	/al	pints/h (L/h)		3.8(1.8)
Energy Star				No
Drain hose	Material		PP+LLDPE	
	Size	in (mm)	Ø 1 (25) (I.D.), Ø 1-1/16 (26.6)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)	
		%RH	80 or less	
	Heating	°F (°C)	60 to 88 (16 to 30)	

Wall Bracket Data:



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Note: Specifications are based on the following conditions:

Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C) WB. Pipe length: 25ft. (7.5m), Height difference: Oft. (0m) (Outdoor unit – indoor unit).



SUBMITTAL 12RL2

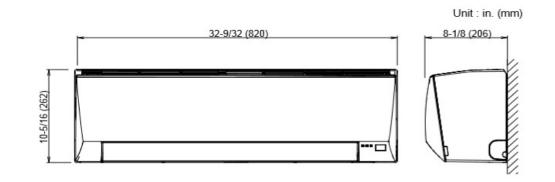
Inverter Driven Heat Pump

DIMENSIONS

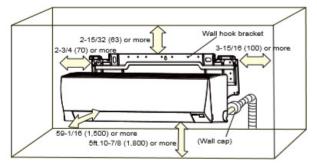
FUITSU

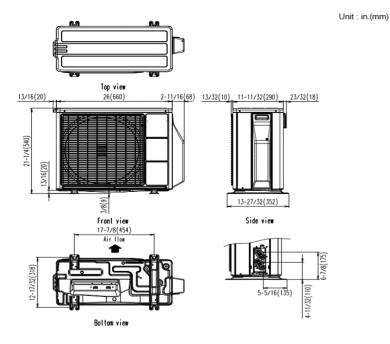
12,000 BTU Single Zone Wall Mounted System

Units: In. (mm)



■ INSTALLATION PLACE





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