

SUBMITTAL 18RLXFWH

AIRSTAGE

Inverter Driven Heat Pump

18,000 BTU Single Zone XLTH Wall Mounted System

Job Name		
Location		Date
Engineer	Α _Γ	proval
Submitted To	Const	ruction
Submitted By	·	Init No
Reference	Draw	ing No

PRODUCT FEATURES

Effective Date:

Auto Changeover Weekly & 24 hr. Timer Auto Louver: Up/Down Minimum Heat Mode Wireless Remote Control Included Auto Restart Economy Mode Base Pan Heater





MODEL NUMBERS					
Indoor Unit			ASU18RLF		
Outdoor Unit			AOU18RLXFWH		
System			18RLXFWH		
EFFICIENCIES					
SEER			20		
	SEER 2				
EER	EER 1				
EER 2			13.3		
HSPF			10.4		
HSPF 2			10		
COP	kW/kW		3.62		
COP	Btu/hW	12.3			
COP2	kW/kW	3.62			
COP2	Btu/hW	12.3			
OUTDOOR TEMPERATUR	RE OPERATIO	N RANGE			
Cooling	°F(°C)		-5 to 115 (-21 to 46)		
Heating	°F(°C)	-15 to 75 (-26 to 24)			
CAPACITIES			,		
Cli	Rated		18000		
Cooling	MinMax.		7,000–23,000		
	Rated	Btu/h	21600		
Heating	MinMax.		7,000–29,000		
LINESET REQUIREMENT	S	ı			
Connection Method			Flare		
Liquid			Ø3/8 (Ø9.52)		
Gas	in (mm)	Ø5/8 (Ø15.88)			
Pre-charge length		66 (20)			
Minimum Length	6.4.	16 (5)			
Max. length	ft (m)	164 (50)			
Max. height difference		98 (30)			
INDOOR DIMENSIONS &	WEIGHT				
Net (H × W × D)			12-5/8 × 39-5/16 × 9 (320 × 998 × 228)		
Gross (H × W × D)	in (mm)	12-9/16 × 42-15/16 × 16-7/8(319 × 1,090 × 429)			
Net Weight		31 (14)			
Gross Weight	lb (kg)	41 (1)			
	OUTDOOR DIMENSIONS & WEIGHT				
Net (H x W x D)	WEIGHT	22.1	11/16 × 35-7/16 × 13 (830 × 900 × 330)		
Gross (H x W x D) in (mm)		39-3/8 × 41-5/16 × 17-1/2 (1.000 × 1.050 × 445)			
		()			
Net Weight	lb (kg)		134 (61)		
Gross Weight			152 (69)		

Warranty Information



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



10 Year Compressor, 10 Year Parts Warranty when registered within 60 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 60 days of installation in a residence, and installed by a Fujitsu Elite contractor

ACCESSORIES	
UTY-RVNUM	Wired Remote Controller
UTY-RNNUM	Wired Remote Controller
UTY-RSNUM	Simple Remote Controller
UTY-XWZX	External Connect Kit
UTY-TTRXZ1	24 V Thermostat Converter
FJ-RC-WIFI-1BT	Intesis WiFi Module
FJ-IR-WIFI-1NA	Intesis IR WiFi Module
UTY-TFNXZ2	WiFi Interface Module



This system combination is Energy Star qualified



+App available in Apple® App Store and Google® Play Store.

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://connect.fujitsugeneral.com

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ELECTRICAL SPECIFICATIONS





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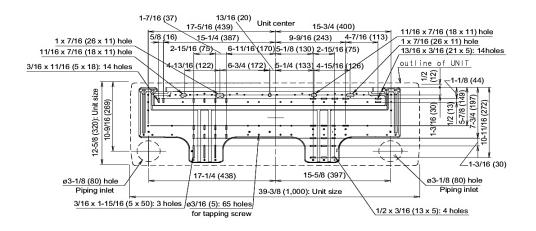
FAN DATA				
	Cooling	HIGH		542 (920)
		MED		436 (740)
		LOW		365 (620)
Indoor Unit Airflow rate		QUIET		306 (520)
ilidool ollit Allilow fate	Heating	HIGH	CFM (m3/h)	542 (920)
		MED		436 (740)
		LOW		365 (620)
		QUIET		318 (540)
Outdoor Unit Airflow	tdoor Unit Airflow Cooling			1,489 (2,530)
rate	Heating			1,489 (2,530)
SOUND PRESSURE				
		HIGH		43
	Cooling	MED		37
		LOW		33
Indoor Unit		QUIET		28
	Heating	HIGH	dB (A)	44
		MED		37
		LOW		33
		QUIET		28
Outdoor Unit	Cooling			47
	Heating			50
REFRIGERANT				2/101
Туре	1			R410A
Charge	lb oz			4 lb 10.1 oz
	g			2100
Oil Type				POE (RB68)

ELECTRICAL SPEC	IFICATIONS				
Voltage/Frequency/Phase		208/230 V ~ 60 Hz			
Available Voltage Range		187–253			
Current	Cooling	Rated		6.2	
Current	Heating	Rated		7.8	
Maximum Operating Current		Cooling		13.5	
		Heating	Α	14.5	
Starting Current				8	
MCA				17	
Maximum Circuit Breaker				20	
	Cooling	Rated		1.35	
Input Power		Min.–Max.	kW	0.50-3.01	
iliput rowei	Heating	Rated	KVV	1.75	
	пеаші	Min.–Max.		0.48-3.23	
Power Factor	Cooling Heating		- %	95	
				97.6	
OTHER					
Moisture Removal pin		pints/h (L/h)	5.9 (2.8)		
Energy Star				Yes	
	Material		PVC		
Drain hose	Tip diameter	in (mm)	Ø 15/32 (Ø 12) (I.D.), Ø 5/8 (Ø 16 (O.D.		
	Cooling	°F (°C)	64 to 90 (18 to 32)		
Operation Range		%RH	80 or less		
	Heating	°F (°C)	88 (30) or less		

DIMENSIONS:

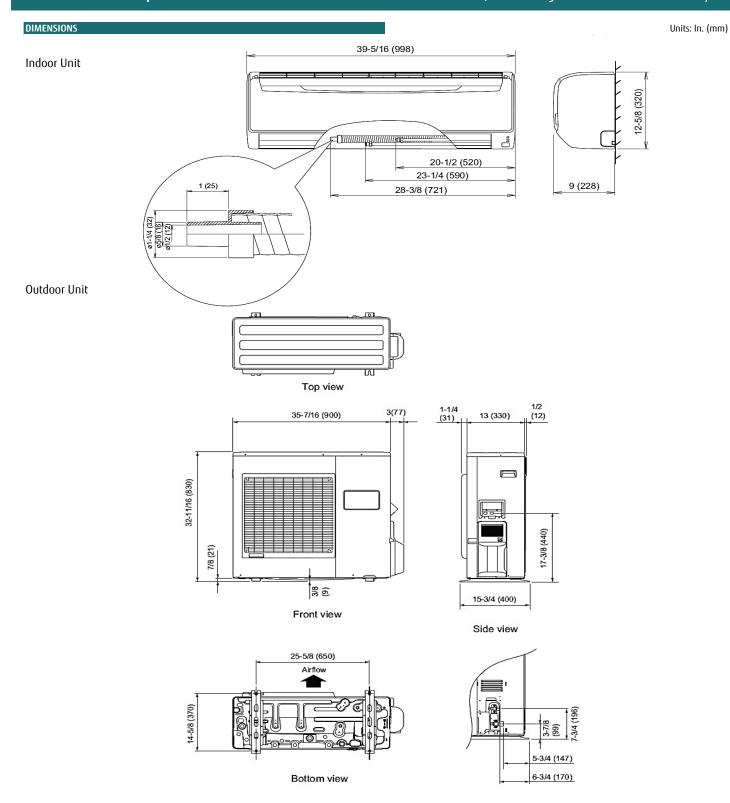
Units: In. (mm)

Wall Bracket Data:



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Note: Specifications are based on the following conditions: Cooling: Indoor temperature of 80°F (26.7°C) D8/67°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) D8/60°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: 0ft. (0m) (Outdoor unit – indoor unit).