

Inverter Driven Heat Pump

9,000 BTU Single Zone Compact Cassette

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

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

PRODUCT FEATURES

24 hr. Timer/Weekly Timer
 Auto louver: Up/Down
 Auto Mode
 Auto Changeover
 Daisy Chain Compatible
 Built-in Condensate Pump
 Auto Restart
 Economy Mode
 Auto Fan Mode



MODEL NUMBERS

Indoor Unit	AUU9RLF
Outdoor Unit	AOU9RLFCC
System	9RLFCC

EFFICIENCIES

SEER	24
EER	14.5
HSPF	13
COP	kW/kW 3.95
	Btu/hW 13.50

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(*C)	14 to 115 (-10 to 46)
Heating		-5 to 75 (-21 to 24)

CAPACITIES

Cooling	Rated	BTU/hW	9,000
	Min.-Max.		3100 - 12000
Heating	Rated		12,000
	Min.-Max.		3100 - 18000

LINESET REQUIREMENTS

Connection Method		Flare
Liquid	in (mm)	Ø1/4 (Ø6.35)
Gas		Ø3/8 (Ø9.52)
Pre-Charge Length	ft (m)	49 (15)
Minimum Length		10 (3)
Maximum Length		66 (20)
Max. Height Diff.		49 (15)

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	9-21/32 x 22-7/16 x 22-7/16
	mm	(245x570x570)
Gross (H x W x D)	in	10-7/16 x 28-3/4 x 24-19/32
	mm	(265x730x625)
Net Weight	lb (kg)	33 (15)
Gross Weight		40 (18)

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in	24-1/2 x 31-3/32 x 11-11/32
	mm	(620 x 790 x 290)
Gross (H x W x D)	in	28-1/16 x 37-7/32 x 15-9/16
	mm	(713 x 945 x 395)
Net Weight	lb (kg)	84 (38)
Gross Weight		93 (42)

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-TTRX	3rd Party Thermostat Converter
UTY-RNNUM	Wired Remote
UTY-RVNUM	Wired Remote w/backlight
UTY-RSNUM	Simple Remote
UTY-XWZX	Dry Contact Wire Kit
FJ-IR-WIFI-1NA	Intesis IR WiFi module
FJ-RC-WIFI-1NA	Intesis Wired WiFi module
UTY-TFNXZ2	WiFi interface Module



This system combination is Energy Star qualified



Indoor Unit ETL#: 3170288
 Outdoor Unit ETL#: 91987



SUBMITTAL 9RLFCC



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FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	318 (540)
		Medium		288 (490)
		Low		259 (440)
		Quiet		230 (390)
	Heating	High		318 (540)
		Medium		288 (490)
		Low		259 (440)
		Quiet		230 (390)
Outdoor Unit Airflow Rate	Cooling		795 (1,350)	
	Heating		989 (1,680)	
SOUND PRESSURE				
Indoor Unit	Cooling	High	dB (A)	33
		Medium		32
		Low		29
		Quiet		28
	Heating	High		34
		Medium		32
		Low		29
		Quiet		27
Outdoor Unit	Cooling		44	
	Heating		49	
REFRIGERANT				
Type				R410A
Charge	lb oz	2 lb 10 oz		
	kg	1,200		
Oil Type	FREOL α68SZ			

ELECTRICAL SPECIFICATIONS					
Voltage/Frequency/Phase			208 / 230V ~ 60Hz		
Voltage Range			187 ~ 255V ~ 60Hz		
Current	Cooling	Rated	A	3.0	
	Heating	Rated		4.1	
Maximum Operating Current		Cooling		9.3	
		Heating		10.8	
Starting Current				4.1	
MCA				13.4	
Maximum Circuit Breaker				15	
Input Power	Cooling	Rated		kW	0.62
		Min.—Max.	1.4		
	Heating	Rated	0.89		
Min.—Max.		1.8			
Power Factor	Cooling		%	90	
	Heating		%	94	
OTHER					
Moisture Removal		pints/h (L/h)		(1.3) 0.6	
Energy Star				Yes	
Drain hose	Material		Hard PVC		
Size	in (mm)	Ø1/2 (Ø13.0) [I.D.], Ø5/8 to Ø11/16 (Ø16.0 to Ø16.7) [O.D.]			
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)		
		%RH	80 or less		
	Heating	°F (°C)	60 to 88 (16 to 30)		

GRILL DATA

- Grid type grille (UTG-CCGFG)



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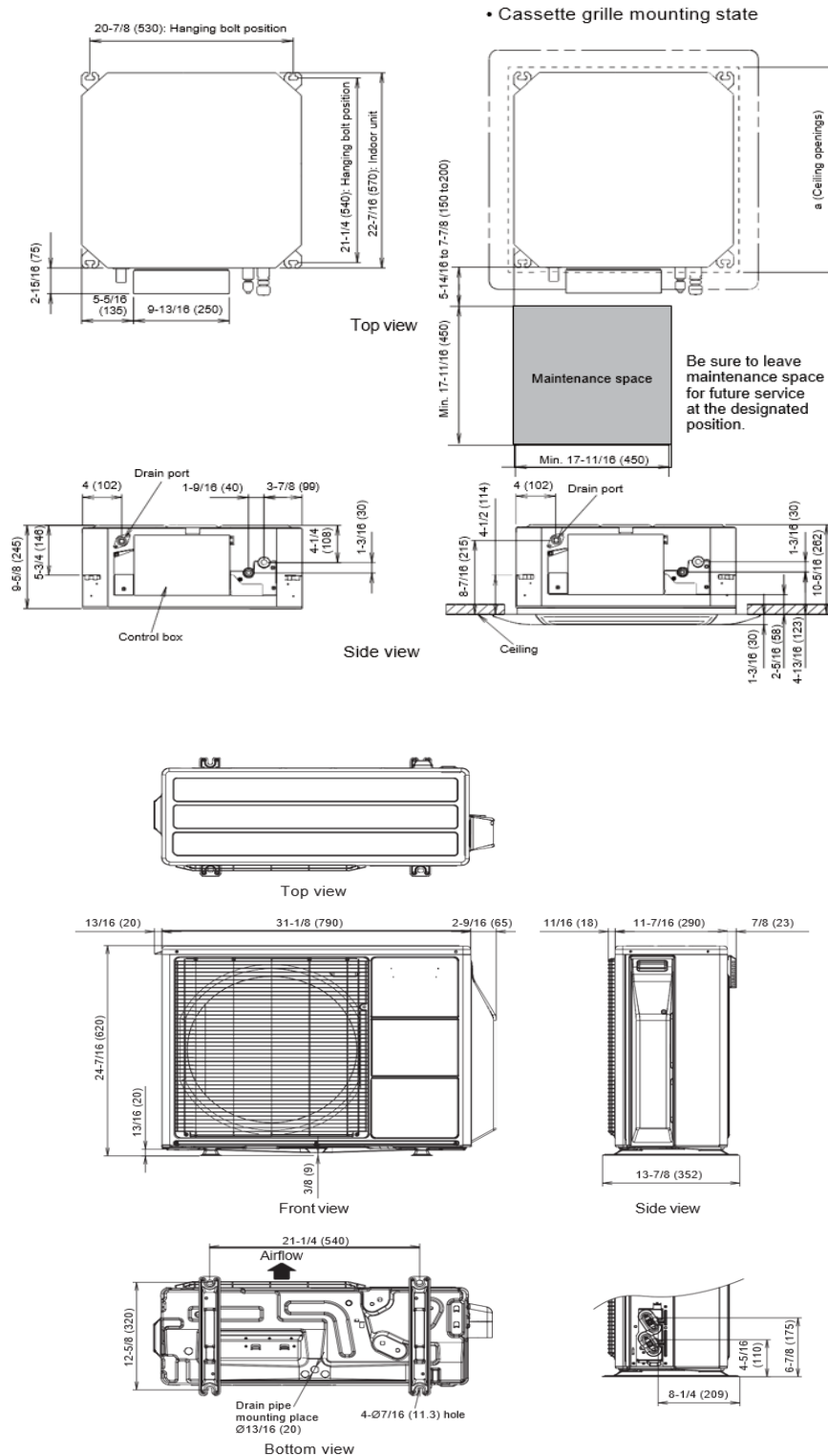
Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C)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

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DIMENSIONS

Units: In. (mm)



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