

## 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	AOU9RLFC
System	9RL FCC

### EFFICIENCIES

SEER	24
EER	14.5
HSPF	13
COP	3.95
	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)



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

### 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
UTZ-VXAA	Fresh Air intake



This system combination is Energy Star qualified

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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					107 ~ 255V
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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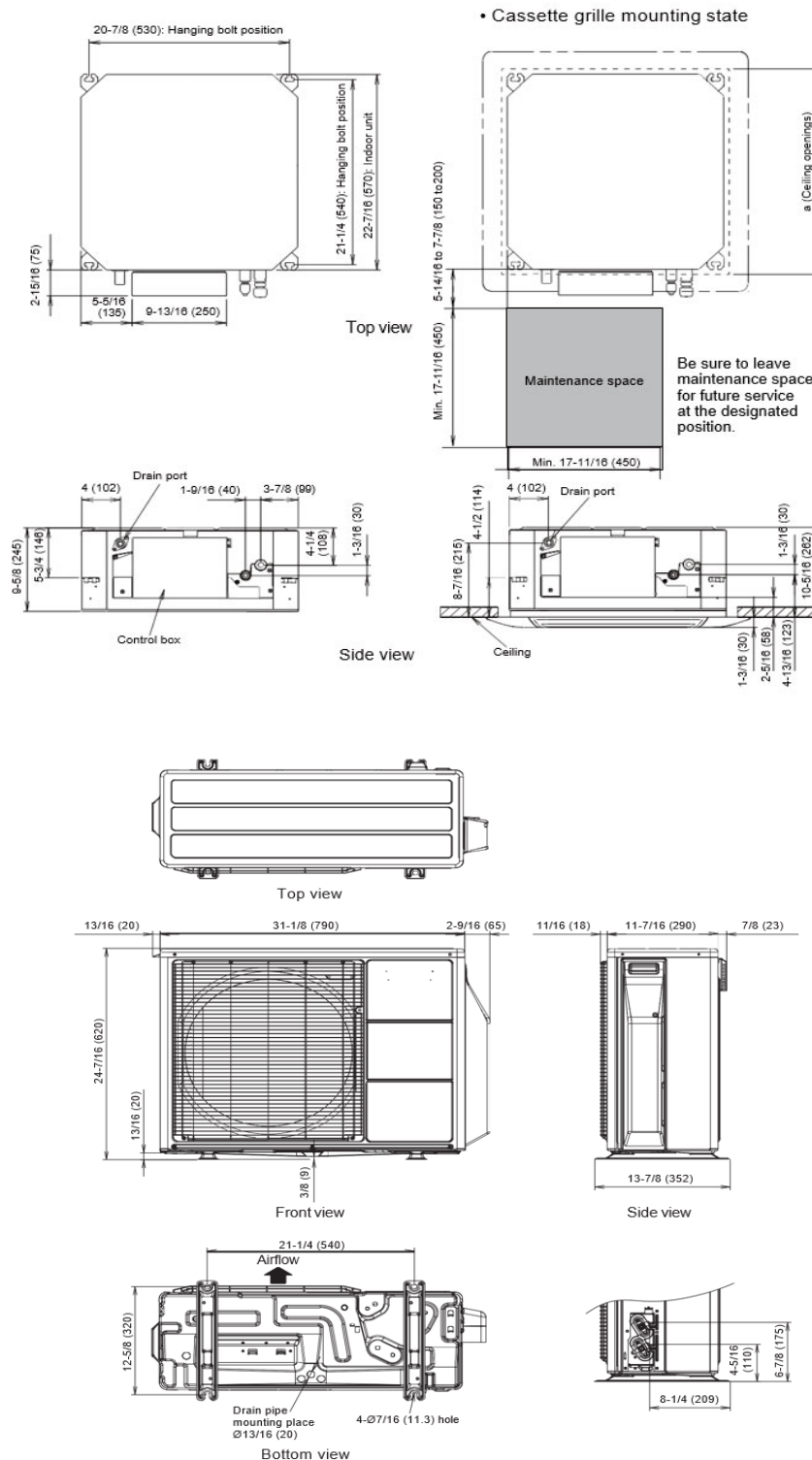
Note: Specifications are based on the following conditions:  
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (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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