

**Inverter Driven Heat Pump**

**12,000 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	AUU12RLF
Outdoor Unit	AOU12RLFCC
System	12RLFCC

**EFFICIENCIES**

SEER	21.9
EER	12.8
HSPF	12.2
COP	3.95
	11.10

**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	12,000
	Min.-Max.		3100 - 13600
Heating	Rated		16,000
	Min.-Max.		3100 - 19400

**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)	86 (39)
Gross Weight		95 (43)



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

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>

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**FAN DATA**

Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	359 (610)
		Medium		312 (530)
		Low		277 (470)
		Quiet		241 (410)
	Heating	High	359 (610)	
		Medium	312 (530)	
		Low	277 (470)	
		Quiet	241 (410)	
Outdoor Unit Airflow Rate	Cooling		1,207 (2,050)	
	Heating		1,083 (1,840)	

**SOUND PRESSURE**

Indoor Unit	Cooling	High	dB (A)	37
		Medium		33
		Low		31
		Quiet		28
	Heating	High	37	
		Medium	33	
		Low	31	
		Quiet	28	
Outdoor Unit	Cooling		49	
	Heating		50	

**REFRIGERANT**

Type	R410A		
Charge	lb oz	2 lb 14 oz	
	kg	1,300	
Oil Type	FREOL		

**ELECTRICAL SPECIFICATIONS**

Voltage/Frequency/Phase				208 / 230V ~ 60Hz
Voltage Range				107 ~ 233V
Current	Cooling	Rated	A	4.4
	Heating	Rated		6.7
Maximum Operating Current	Cooling			9.4
	Heating			10.9
Starting Current				6.7
MCA				13.4
Maximum Circuit Breaker				15
Input Power	Cooling	Rated	kW	0.94
		Min.-Max.		1.45
	Heating	Rated		1.44
		Min.-Max.	2	
Power Factor	Cooling		%	94
	Heating		%	94

**OTHER**

Moisture Removal	pints/h (L/h)	2.5 (1.2)	
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)



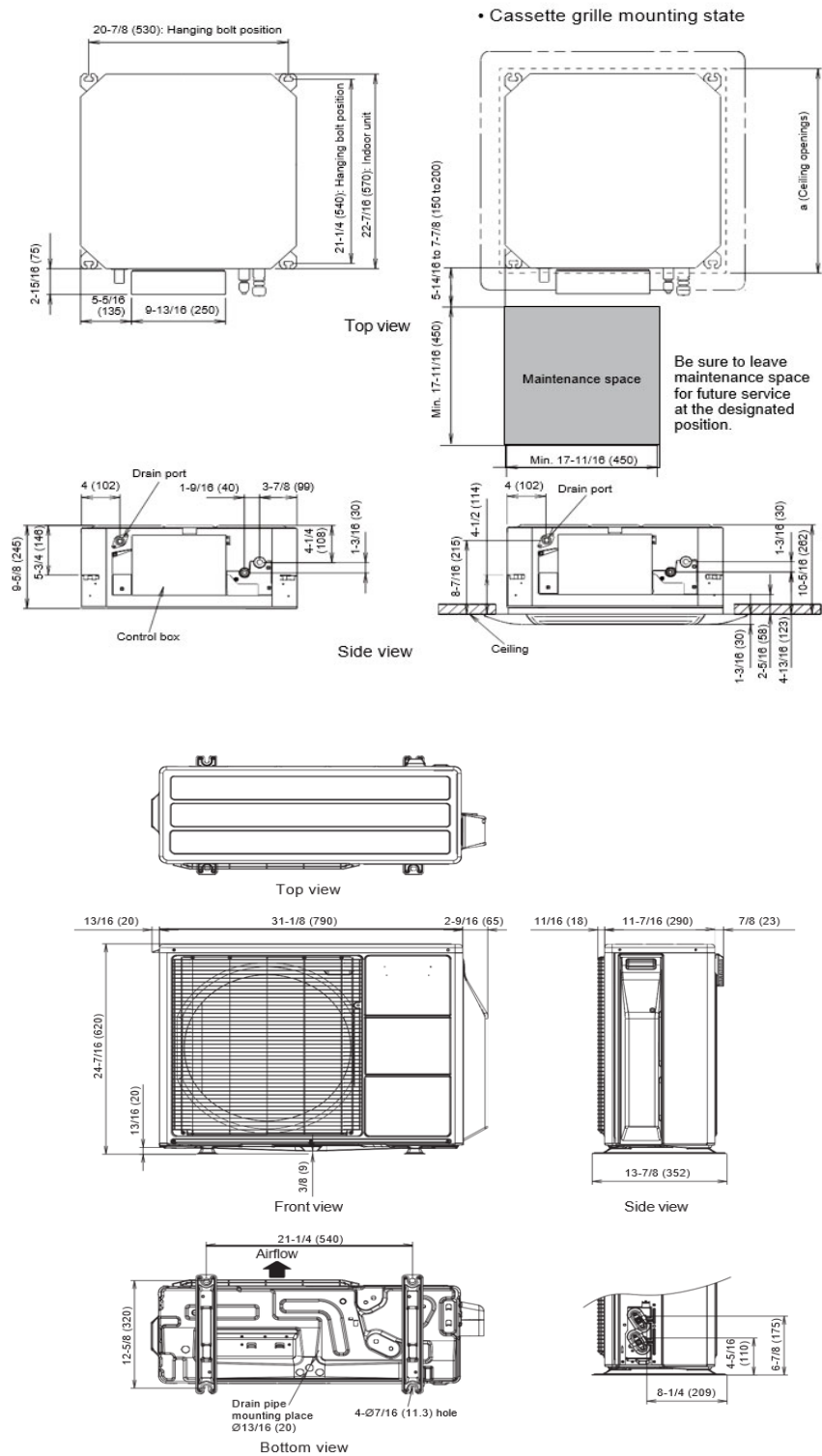
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Note: Specifications are based on the following conditions:  
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C)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