

Inverter Driven Heat Pump

18,000 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	AUU18RLF
Outdoor Unit	AOU18RLFCC
System	18RLFCC

EFFICIENCIES

SEER	20.1
EER	11.2
HSPF	11.5
COP	3.95
	12.30

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	18,000
	Min.-Max.		3100 - 20100
Heating	Rated		21,600
	Min.-Max.		3100 - 25600

LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)	Ø1/4 (Ø6.35)	
Gas		Ø1/2 (Ø12.70)	
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)	400 (680)
		Medium		341 (580)
		Low		288 (490)
		Quiet		241 (410)
	Heating	High	CFM (m3/h)	471 (800)
		Medium		400 (680)
		Low		341 (580)
		Quiet		265 (450)
Outdoor Unit Airflow Rate	Cooling			1,457 (2,475)
	Heating			1,386 (2,355)

SOUND PRESSURE

Indoor Unit	Cooling	High	dB (A)	40
		Medium		36
		Low		32
		Quiet		28
	Heating	High	dB (A)	44
		Medium		40
		Low		36
		Quiet		30
Outdoor Unit	Cooling			54
	Heating			55

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				107-230V
Current	Cooling	Rated	A	7.1
	Heating	Rated		7.7
Maximum Operating Current		Cooling		10
		Heating		14
Starting Current				7.7
MCA				17.4
Maximum Circuit Breaker				20
Input Power	Cooling	Rated	kW	1.61
		Min.-Max.		2.15
	Heating	Rated		1.76
Min.-Max.		2.6		
Power Factor	Cooling		%	98
	Heating		%	99

OTHER

Moisture Removal	pints/h (L/h)	4.6 (2.2)	
Energy Star		No	
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		
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)



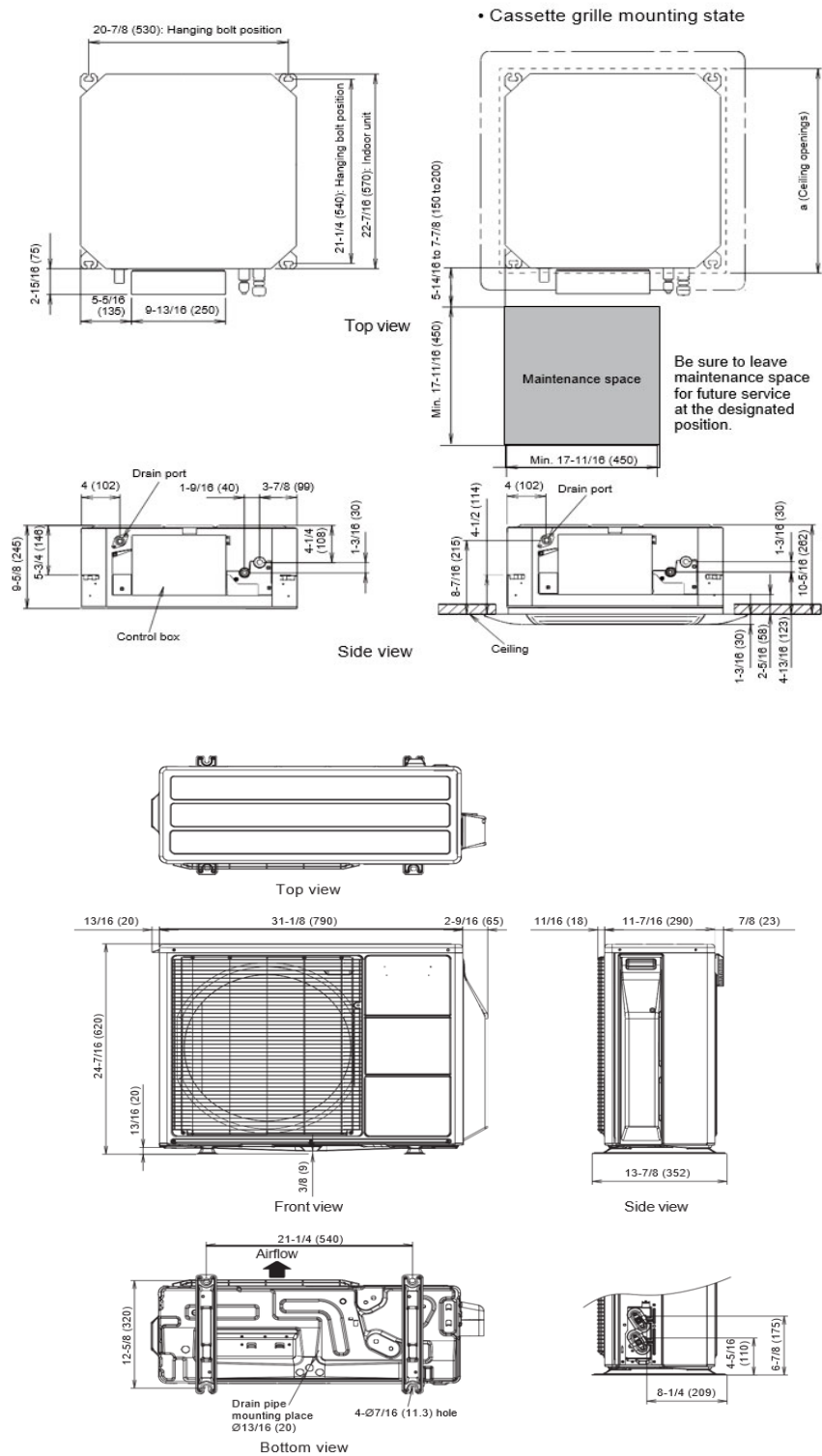
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Note: Specifications are based on the following conditions:
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C)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