

**Inverter Driven Heat Pump**
**36,000 BTU Circular Flow Cassette**

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

**PRODUCT FEATURES**

- 360° Circular flow distributes air more evenly around the room
- Adjustable louver swing
- Adjustable airflow
- Optional human sensor detects room occupancy for energy savings
- 7mm High density heat exchanger
- Seamless airflow louver
- Grille available in White (UTG-GCGF) or Black (UTG-LCGVCB), sold separately


**MODEL NUMBERS**

Indoor Unit	AUU36RGLX
Outdoor Unit	AOU36RGLX
System	36RGLXC

**EFFICIENCIES**

SEER	17.5
EER	10
HSPF	11.2
COP	13.2

**OUTDOOR TEMPERATURE OPERATION RANGE**

Cooling	*F(°C)	-5 to 115 (-20 to 46)
Heating		-5 to 75 (-20 to 24)

**CAPACITIES**

	Rated	Min.-Max.	BTU/hW
Cooling			36,000
			9,600-39,000
Heating			36,000
			9,200-48,000

**LINESET REQUIREMENTS**

Connection Method		Flare
Liquid	in (mm)	Ø 3/8 (9.52)
		Ø 5/8 (15.88)
Pre-Charge Length	ft (m)	65 (20)
Minimum Length		16 (5)
Maximum Length		164 (50)
Max. Height Diff.		98 (30)

**INDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in	11-5/16 x 33-1/16 x 33-1/16
	mm	288 x 840 x 840
Gross (H x W x D)	in	13-3/8 x 37-13/16 x 37-3/8
	mm	340 x 960 x 950
Net Weight	lb (kg)	57 (26)
Gross Weight		66 (30)

**OUTDOOR DIMENSIONS & WEIGHT**

Net (H x W x D)	in	32-11/16 x 35-7/16 x 13
	mm	830 x 900 x 330
Gross (H x W x D)	in	39-3/8 x 41-5/16 x 17-1/2
	mm	1,000 x 1,050 x 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 30 days of installation in a residence



12 Year Compressor, 12 Year Parts Warranty when registered within 30 days of installation in a residence, and installed by a Fujitsu Elite contractor

**ACCESSORIES**

UTG-GCGF	White Cassette Grille
UTG-LCGVCB	Black Cassette Grille
UTY-RNRUZ2	Wired Remote Control
UTY-RSRY	Simple Remote Control
UTY-LBTUC	IR Receiver Kit w/ Wireless Remote
UTY-SHZXC	Human Sensor Kit
UTY-TTRX	Third Party Thermostat Adapter
UTY-TFSXZ2	WiFi Module



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

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)	1,118 (1,900)
		Medium		936 (1,590)
		Low		836 (1,420)
		Quiet		695 (1,180)
	Heating	High		1,118 (1,900)
		Medium		936 (1,590)
		Low		836 (1,420)
		Quiet		695 (1,180)
Outdoor Unit Airflow Rate	Cooling			2,237 (3,800)
	Heating			2,237 (3,800)

**SOUND PRESSURE**

Indoor Unit	Cooling	High	dB (A)	44
		Medium		41
		Low		38
		Quiet		34
	Heating	High		44
		Medium		41
		Low		38
		Quiet		34
Outdoor Unit	Cooling			54
	Heating			56

**REFRIGERANT**

Type	R410A		
Charge	lb oz	4 lb 10.1oz	
	g	2,100	
Oil Type	POE (RB68)		

**CASSETTE GRILL (SOLD SEPARATELY)**

Color	UTG-GCGF	White		
	UTG-LCGVB	Black		
Dimensions (H x W x D)	Net	in (mm)	2- 1/16 x 37-3/8 x 37 3/8 (53 x 950 x 950)	
	Gross		4-5/16 x 39-3/8 x 39-3/4 (110 x 1,000 x 1,000)	
Weight	Net	lb (kg)	13 (6.0)	
	Gross		22 (10)	

**ELECTRICAL SPECIFICATIONS**

Voltage/Frequency/Phase			208-230V/60Hz/1	
Voltage Range			187-253 V	
Current	Cooling	Rated	A	16.1
	Heating	Rated		12.2
Maximum Operating Current		Cooling		17.6
	Heating	19.1		
Starting Current			16.1	
MCA			24.6	
Maximum Circuit Breaker			30	
Input Power	Cooling	Rated	kW	3.6
		Min.-Max.		0.60-3.94
	Heating	Rated		2.73
Power Factor	Cooling	Min.-Max.	%	0.52-4.19
	Heating			97

**OTHER**

Moisture Removal	pints/h (L/h)	6.5 (3.7)
Energy Star		No
Drain hose	Material	PVC (VP25)
Operation Range	Size	in (mm) Ø 1 (25) (I.D.), Ø 1-1/16 (26.6)
	Cooling	°F (°C) 64 to 90 (18 to 32)
	Heating	%RH 80 or less
	°F (°C)	60 to 86 (16 to 30)

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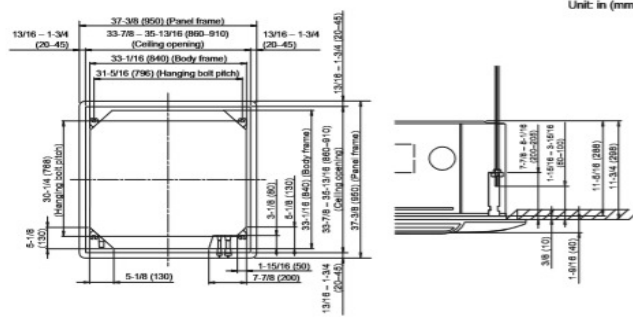
Note: Specifications are based on the following conditions:  
 Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F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

Inverter Driven Heat Pump

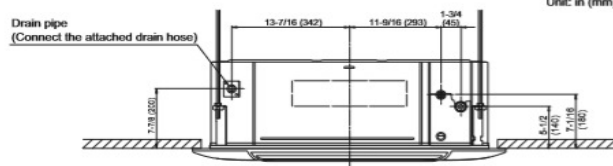
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DIMENSIONS

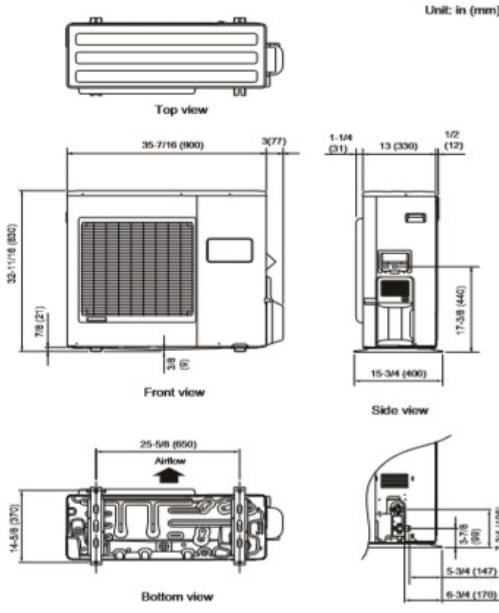
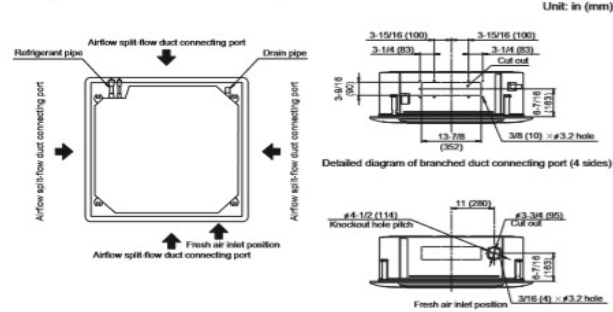
Units: In. (mm)



• Refrigerant piping and drain piping positions



• Airflow split-flow duct and fresh-air inlet positions



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