

Inverter Driven Heat Pump

30,000 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	AUU30RGLX
Outdoor Unit	AOU30RGLX
System	30RGLXC

EFFICIENCIES

SEER	18.6
EER	11.7
HSPF	11.5
COP	13.5

OUTDOOR TEMPERATURE OPERATION RANGE

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

CAPACITIES

Cooling	Rated	BTU/hW	30,000
	Min.-Max.		9,600-35,000
Heating	Rated		32,000
	Min.-Max.		9,200-39,000

LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)		Ø 3/8 (9.52)
Gas			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

Effective Date: 12/18/2018

Version 30RGLXC -2018A

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					ELECTRICAL SPECIFICATIONS								
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	942 (1,600)	Voltage/Frequency/Phase			208-230V/60Hz/1					
		Medium		824 (1,400)	Voltage Range			187–253 V					
		Low		748 (1,270)	Current	Cooling	Rated	A	11.5				
		Quiet		677 (1,150)		Heating	Rated		10.7				
	Heating	High		942 (1,600)	Maximum Operating Current		Cooling		15.6				
		Medium		824 (1,400)			Heating		16.1				
		Low		748 (1,270)	Starting Current		11.5						
		Quiet		677 (1,150)	MCA				20.8				
Outdoor Unit Airflow Rate		Cooling		2,119 (3,600)	Maximum Circuit Breaker					30			
		Heating		2,119 (3,600)	Input Power	Cooling	Rated	kW	2.57				
						Min.–Max.	0.60–3.33						
						Heating	Rated		2.38				
							Min.–Max.		0.52–3.27				
Indoor Unit	Cooling	High	dB (A)	40	Power Factor	Cooling		%	97				
		Medium		38		Heating			97				
		Low		36	OTHER								
		Quiet		33	Moisture Removal		pints/h (L/h)	5.3 (3.0)					
Indoor Unit	Heating	High		40	Energy Star			No					
		Medium		38	Drain hose	Material		PVC (VP25)					
		Low		36			Size	in (mm)	Ø 1 (25) (I.D.), Ø 1-1/16 (26.6)				
		Quiet		33	Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)					
Outdoor Unit		Cooling		53			%RH	80 or less					
		Heating		55		Heating	°F (°C)	60 to 86 (16 to 30)					
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		
Weight	Net	lb (kg)	(110 x 1,000 x 1,000)		
			13 (6.0)		
	Gross		22 (10)		

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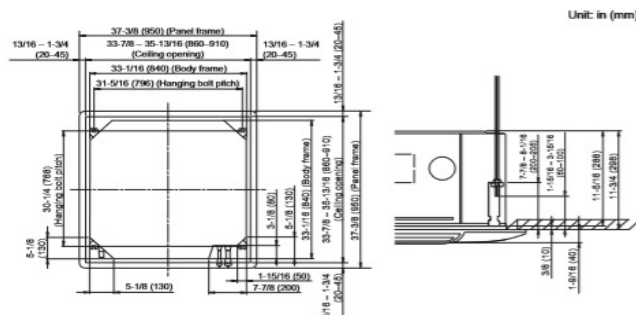
Note: Specifications are based on the following conditions:
Cooling: Indoor temperature of 80°F (26.7°C) DB/67°F (19.4°C) WB, and outdoor temperature of 95°F (35°C) DB/75°F (23.9°C) WB. Heating: Indoor temperature of 70°F (21.1°C) DB/60°F (15.6°C) WB, and outdoor temperature of 47°F (8.3°C) DB/43°F (6.1°C)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

Inverter Driven Heat Pump

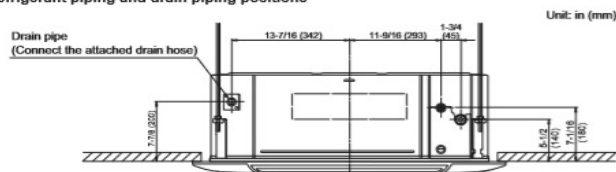
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DIMENSIONS

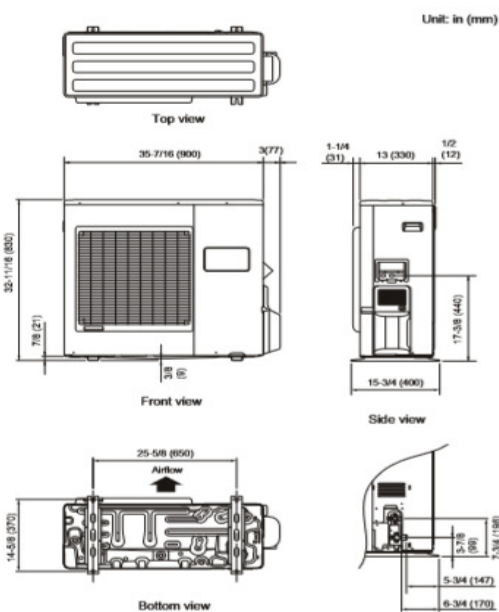
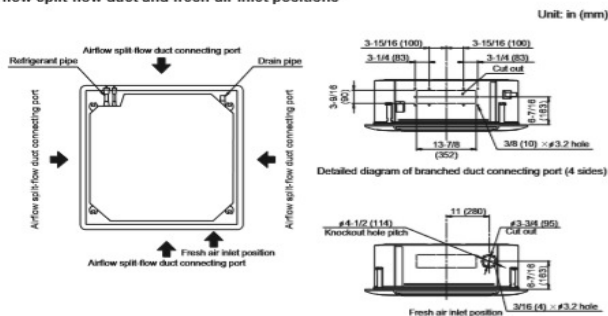
Units: In. (mm)



- Refrigerant piping and drain piping positions



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



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