

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	30RGLX

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



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

Effective Date: 10/9/2018

Version 30RGLX -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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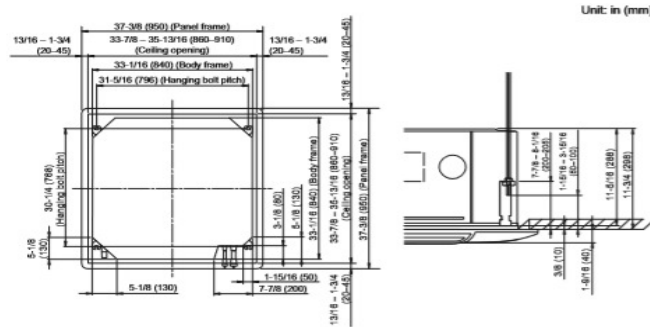
FAN DATA					ELECTRICAL SPECIFICATIONS									
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	942 (1,600)	Voltage/Frequency/Phase			208-230V/60Hz/1						
		Medium		824 (1,400)	Voltage Range			187–253 V						
		Low		748 (1,270)	Current	Cooling	Rated	A	11.5					
		Quiet		677 (1,150)		Heating	Rated		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				
SOUND PRESSURE							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													
Quiet	33													
Heating	High	40	OTHER											
	Medium	38	Moisture Removal			pints/h (L/h)			5.3 (3.0)					
	Low	36	Energy Star			No								
	Quiet	33	Drain hose	Material		PVC (VP25)								
Outdoor Unit	Cooling			53	Operation Range	Size	in (mm)	Ø 1 (25) (I.D.), Ø 1-1/16 (26.6)						
Heating			55	Cooling		°F (°C)	64 to 90 (18 to 32)							
REFRIGERANT							%RH	80 or less						
							Heating	°F (°C)	60 to 86 (16 to 30)					
Type				R410A										
Charge	lb oz	4 lb 10.1oz												
	g	2,100												
Oil Type				POE (RB68)										

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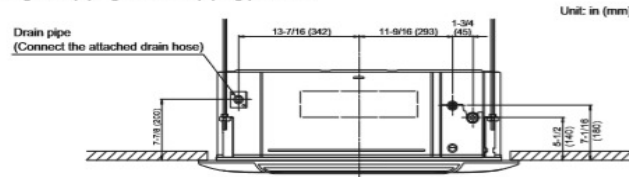
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DIMENSIONS

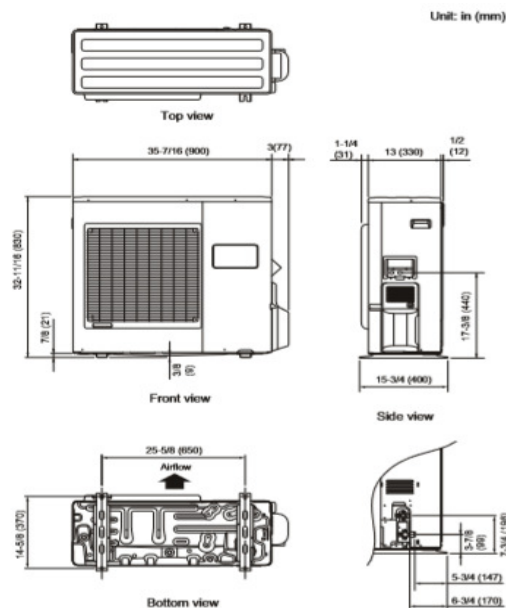
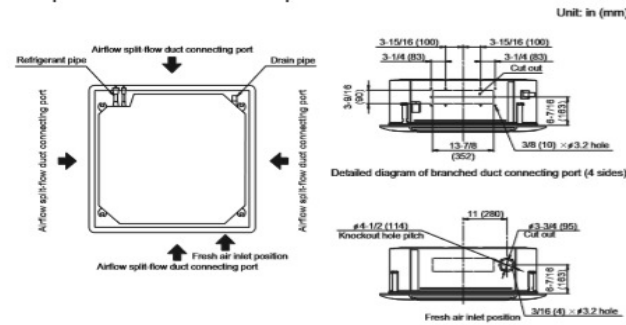
Units: In. (mm)



- Refrigerant piping and drain piping positions



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



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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)