

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		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)
		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)
		152 (69)



Indoor Unit ETL#: 3170288

Outdoor Unit ETL#: 91987

Effective Date: 12/18/2018

Version 30RGLXC -2018A

Fujitsu General America, Inc. • 353 Route 46 West Fairfield, NJ 07004 • Toll Free: (888) 888-3424 • www.fujitsugeneral.com

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

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>



SUBMITTAL 30RGLXC



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FAN DATA				ELECTRICAL SPECIFICATIONS			
Indoor Unit Airflow Rate	Cooling	High	942 (1,600)	CFM (m ³ /h)	208-230V/60Hz/1		
		Medium	824 (1,400)		187-253 V		
		Low	748 (1,270)				
		Quiet	677 (1,150)				
	Heating	High	942 (1,600)		11.5		
		Medium	824 (1,400)		10.7		
		Low	748 (1,270)		15.6		
		Quiet	677 (1,150)		16.1		
Outdoor Unit Airflow Rate	Cooling		2,119 (3,600)		11.5		
	Heating		2,119 (3,600)		20.8		
SOUND PRESSURE				Maximum Circuit Breaker			
Indoor Unit	Cooling	High	40	Input Power	30		
		Medium	38		2.57		
		Low	36		0.60-3.33		
		Quiet	33		2.38		
	Heating	High	40		0.52-3.27		
		Medium	38		97		
		Low	36		97		
		Quiet	33				
Outdoor Unit	Cooling		53	OTHER			
	Heating		55	Moisture Removal			
REFRIGERANT				pints/h (L/h)			
Type			R410A	5.3 (3.0)			
Charge	lb oz		4 lb 10.1oz	No			
	g		2,100	PVC (VP25)			
Oil Type			POE (RB68)	Operation Range			

CASSETTE GRILL (SOLD SEPARATELY)

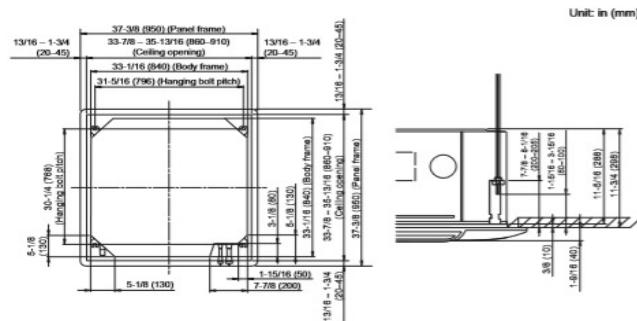
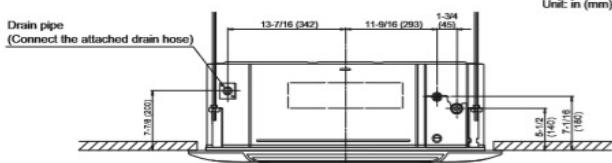
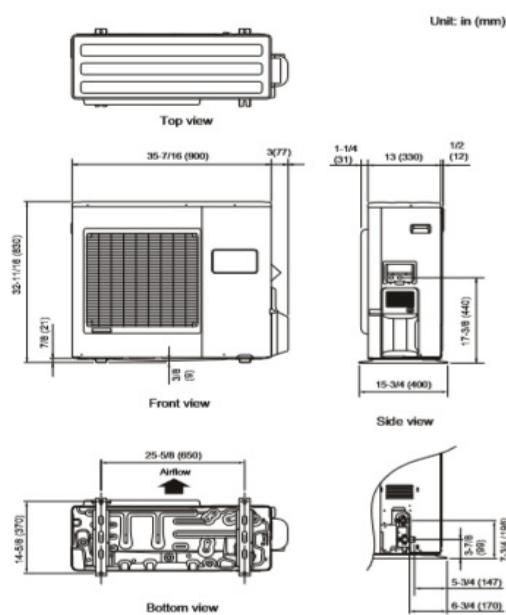
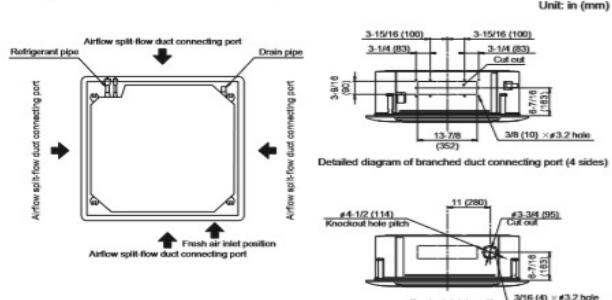
Color	UTG-GCGF	White	
	UTG-LCGVB	Black	
Dimensions (H x W x D)	Net	in (mm)	2- 1/16 x 37-3/8 x 37 3/8 (53 x 950 x 950)
	Gross		4-5/16 x 39-3/8 x 39-3/4 (110 x 1,000 x 1,000)
Weight	Net	lb (kg)	13 (6.0)
	Gross		22 (10)

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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)


Refrigerant piping and drain piping positions

Airflow split-flow duct and fresh-air inlet positions


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