

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	18.7	
SEER 2	20.8	
EER	11.7	
EER 2	12.8	
HSPF	10.4	
HSPF2 (IV) / HSPF2 (V)	10.1/7.9	
COP	kW/kW	3.96
COP	Btu/hW	13.5
COP2	kW/kW	3.7
COP2	Btu/hW	12.6

OUTDOOR TEMPERATURE OPERATION RANGE

Cooling	*F(*C)	-5 to 115 (-21 to 46)
Heating		-5 to 75 (-21 to 24)

CAPACITIES

Cooling	Rated	Btu/h	30000
	Min.-Max.		9,600-35,000
Heating	Rated	Btu/h	32000
	Min.-Max.		9,200-39,000

LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)	Ø3/8 (9.52)	
Gas		Ø5/8 (15.88)	
Pre-charge length	ft (m)	66 (20)	
Minimum Length		16 (5)	
Max. length		164 (50)	
Max. height difference		98 (30)	

INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in (mm)	11-5/16 x 33-1/16 x 33-1/16 (288 x 840 x 840)
Gross (H x W x D)		13-3/8 x 37-13/16 x 37-3/8 (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 (mm)	32-11/16 x 35-7/16 x 13 (830 x 900 x 330)
Gross (H x W x D)		39-3/8 x 41-5/16 x 17-1/2 (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 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-RNRUZ*	Wired Remote Controller
UTY-RSRY	Simple Remote Controller
UTY-RHRY	Simple Remote Controller
UTY-LBTUC	IR Receiver Kit with Wireless Remote Controller
UTG-GCGF	Cassette Grille
UTG-LCGVCB	Cassette Grille
UTY-SHZXC	Human Sensor Kit
UTY-XWZXZG	External Connect Kit
UTR-YDZK	Air Outlet Shutter Plate
UTG-AKXA-W	Wide Panel
UTG-BKXA-W	Panel Spacer
UTZ-VXRA	Fresh Air Intake Kit
UTZ-KXRA	Insulation for High Humidity
UTY-XCSX	External Input and Output PCB
UTY-TFSXZ2	WLAN Adapter
UTY-VMSX	Modbus Converter
UTY-TTRXZ1	Thermostat Converter
UTY-VTGX	Network Converter

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://connect.fujitsugeneral.com>

Effective Date: 12/16/2022

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ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase		208/230 V~ 60 Hz		
Available Voltage Range		187–253 V		
Current	Cooling	Rated	A	11.5
	Heating	Rated		10.7
Maximum Operating Current		Cooling		15.6
		Heating		16.1
Starting current				11.5
MCA				20.8
Maximum Circuit Breaker			30	
Input Power	Cooling	Rated	kW	2.57
		Min.–Max.		0.60–3.33
	Heating	Rated		2.38
		Min.–Max.		0.52–3.27
Power Factor	Cooling		%	97
	Heating			97
OTHER				
Moisture Removal		pints/h (L/h)	6.3 (3.0)	
Energy Star			No	
Drain hose	Material		PVC	
	Tip diameter	in (mm)	Ø1/2 (Ø13.0) (I.D.), Ø5/8 to Ø11/16 (Ø16.0 to Ø16.7) (O.D.)	
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)	
		%RH	80 or less	
	Heating	°F (°C)	60 to 86 (16 to 30)	

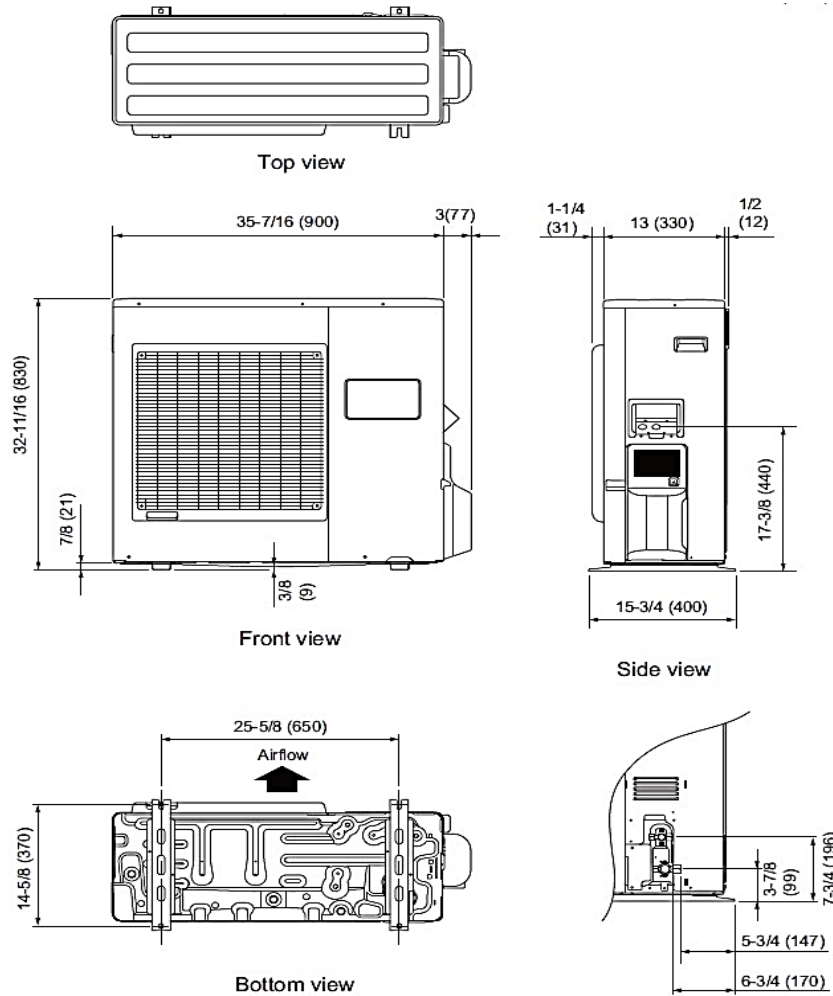
Units: In. (mm)

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DIMENSIONS

Units: In. (mm)

Outdoor Unit



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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).