

## Inverter Driven Heat Pump

24,000 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	AUU24RGLX
Outdoor Unit	AOU24RGLX
System	24RGLXC

### EFFICIENCIES

SEER			20
SEER 2			20.8
EER			12.8
EER 2			12.8
HSPF			10.8
HSPF2 (IV) / HSPF2 (V)			10.1/7.9
COP	kW/kW		3.69
COP	Btu/hW		12.6
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	24000
	Min.-Max.		5,400-29,000
Heating	Rated		27000
	Min.-Max.		5,400-32,400

### LINESET REQUIREMENTS

TABLE 10.10.1		
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### INDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in (mm)	9-11/16 x 33-1/16 x 33-1/16 (246 x 840 x 840)
Gross (H x W x D)		11-3/4 x 37-13/16 x 37-3/8 (298 x 960 x 950)
Net Weight	lb (kg)	53 (24)
Gross Weight		62 (28)

### 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



This system combination is Energy Star qualified

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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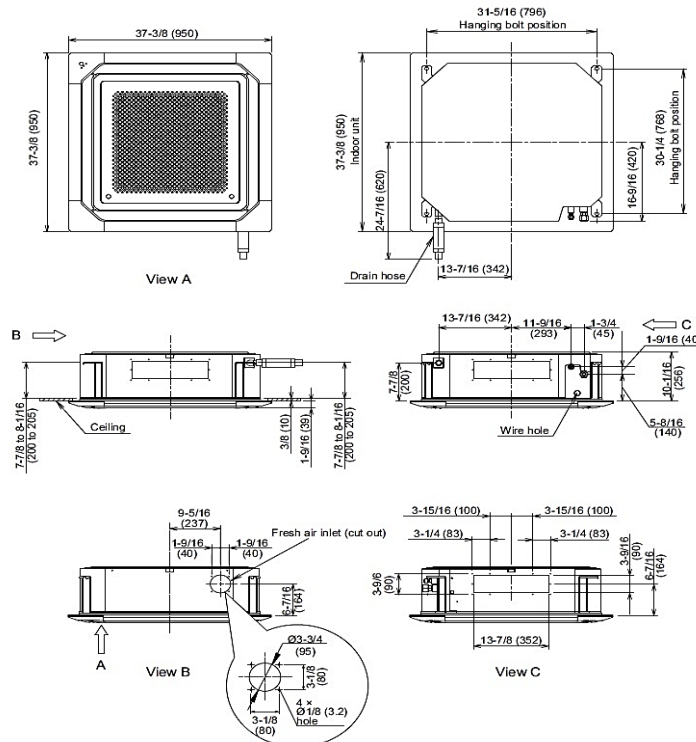
FAN DATA				
Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	677 (1,150)
		MED		618 (1,050)
		LOW		577 (980)
		QUIET		512 (870)
	Heating	HIGH		677 (1,150)
		MED		618 (1,050)
		LOW		577 (980)
		QUIET		512 (870)
Outdoor Unit Airflow rate	Cooling			2,119 (3,600)
	Heating			2,119 (3,600)
SOUND PRESSURE				
Indoor Unit	Cooling	HIGH	dB (A)	35
		MED		34
		LOW		32
		QUIET		29
	Heating	HIGH		35
		MED		34
		LOW		32
		QUIET		29
Outdoor Unit	Cooling			53
	Heating			55
REFRIGERANT				
Type				R410A
Charge	lb oz			4 lb 10 oz
	g			2100
Oil Type				POE (RB68)

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase		208/230 V~ 60 Hz		
Available Voltage Range		187–253 V		
Current	Cooling	Rated	A	8.4
	Heating	Rated		9.6
Maximum Operating Current		Cooling		15.6
		Heating		16.1
Starting current				9.6
MCA				20.8
Maximum Circuit Breaker				30
Input Power	Cooling	Rated	kW	1.88
		Min.–Max.		0.58–2.77
	Heating	Rated		2.15
		Min.–Max.		0.50–2.88
Power Factor	Cooling		%	97
	Heating			97
OTHER				
Moisture Removal		pints/h (L/h)	6.1 (2.9)	
Energy Star			Yes	
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)	

### DIMENSIONS:

#### Indoor Unit

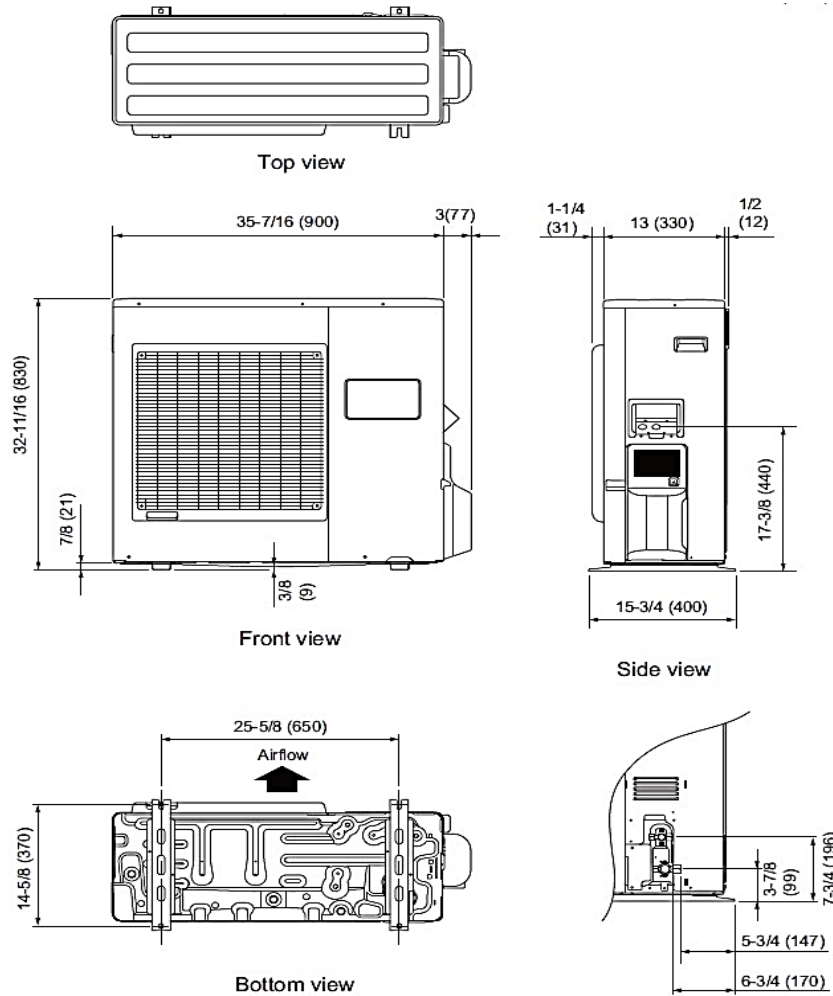
Units: In. (mm)



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).