

Inverter Driven Heat Pump

36,000 BTU Single Zone 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
- Seamless Airflow Louver
- Optional human sensor detects room occupancy for energy savings
- Quiet Operation (as low as 34 db)
- Lineset Length up to 164ft
- Grille available in White (UTG-GCGF) or Black (UTG-LCGVCB), sold separately



MODEL NUMBERS

Indoor Unit	AUUh36LUAS
Outdoor Unit	AOUh36LUAS1
System	36LUAS1U

EFFICIENCIES

SEER			--
SEER 2			20.5
EER			--
EER 2			10
HSPF			--
HSPF 2 (IV) / HSPF 2 (V)			10.2/8
COP	kW/kW		--
COP	Btu/hW		--
COP2	kW/kW		3.76
COP2	Btu/hW		12.8

OUTDOOR TEMPERATURE OPERATION RANGE

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

CAPACITIES

Cooling	Rated	Btu/h	36000
	Min.—Max.		9,600—39,000
Heating	Rated	Btu/h	38000
	Min.—Max.		9,200—43,000

LINESET REQUIREMENTS

Connection Method	Flare		
Liquid	in (mm)		Ø3/8 (Ø9.52)
Gas			Ø5/8 (Ø15.88)
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 37-3/8 x 38-3/16 (340 x 950 x 970)
Net Weight	lb (kg)	57 (26)
Gross Weight		68 (31)

OUTDOOR DIMENSIONS & WEIGHT

Net (H x W x D)	in (mm)	39-5/16 x 37 x 12-5/8 (998 x 940 x 320)
Gross (H x W x D)		46-5/16 x 40-7/16 x 17-1/2 (1,176 x 1,027 x 445)
Net Weight	lb (kg)	139 (63)
Gross Weight		159 (72)

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-Series	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-TFSXJ4	WLAN Adapter
UTY-VMSX	Modbus Converter
UTY-VKSX	KNX Converter
UTY-TTRXZ1	Thermostat Converter
UTY-VTGX	Network Converter
UTY-TERX	External Switch Controller
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 Kit for High Humidity
UTY-XCSX	External Input and Output PCB
UTZ-GXRA	External Input and Output PCB Box

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: 5/2/2023

Fujitsu General America, Inc. • 340 Changebridge Rd, Pine Brook, NJ 07058 • Toll Free: (888) 888-3424 • www.fujitsugeneral.com

Inverter Driven Heat Pump

36,000 BTU Single Zone Circular Flow Cassette

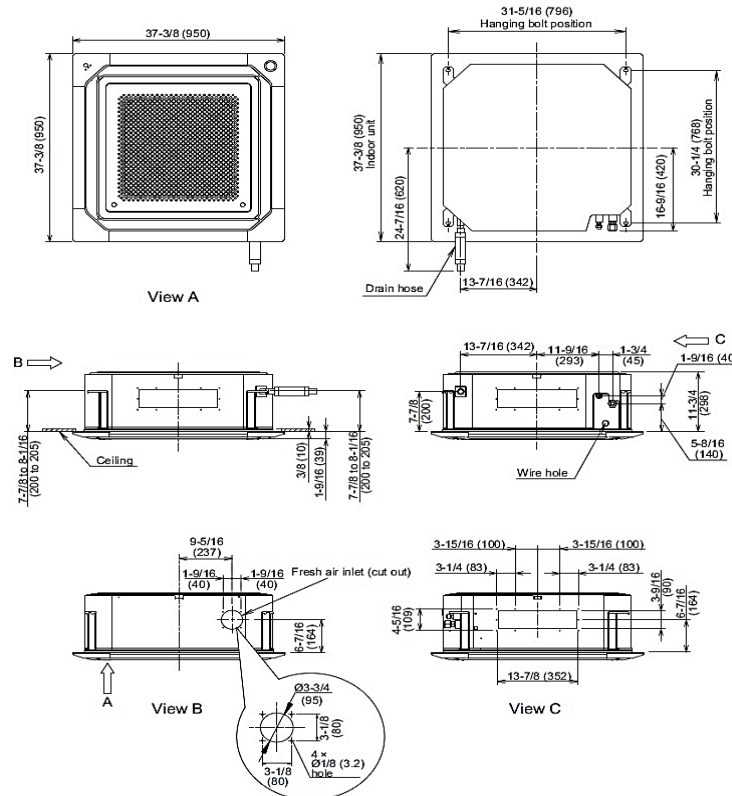
FAN DATA				
Indoor Unit Airflow rate	Cooling	HIGH	CFM (m3/h)	1,118 (1,900)
		MED		942 (1,600)
		LOW		848 (1,440)
		QUIET		695 (1,180)
	Heating	HIGH		1,118 (1,900)
		MED		942 (1,600)
		LOW		848 (1,440)
		QUIET		695 (1,180)
Outdoor Unit Airflow rate	Cooling			2,502 (4,250)
	Heating			2,431 (4,130)
SOUND PRESSURE				
Indoor Unit	Cooling	HIGH	dB (A)	45
		MED		41
		LOW		38
		QUIET		34
	Heating	HIGH		45
		MED		41
		LOW		38
		QUIET		34
Outdoor Unit	Cooling			54
	Heating			56
REFRIGERANT				
Type				R410A
Charge	lb oz			5 lb 8 oz
	g			2500
Oil Type				POE (RB68)

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase		208/230 V~ 60 Hz		
Available Voltage Range		187–253 V		
Current	Cooling	Rated	A	15.8
	Heating	Rated		13
Maximum Operating Current		Cooling		19.8
		Heating		19.8
Starting current				16.5
MCA				24.1
Maximum Circuit Breaker				25
Input Power	Cooling	Rated	kW	3.6
		Min.–Max.		0.38–4.28
	Heating	Rated		2.96
		Min.–Max.		0.59–3.97
Power Factor	Cooling		%	99.1
	Heating			99
OTHER				
Moisture Removal		pints/h (L/h)		7.8 (3.7)
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)	
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

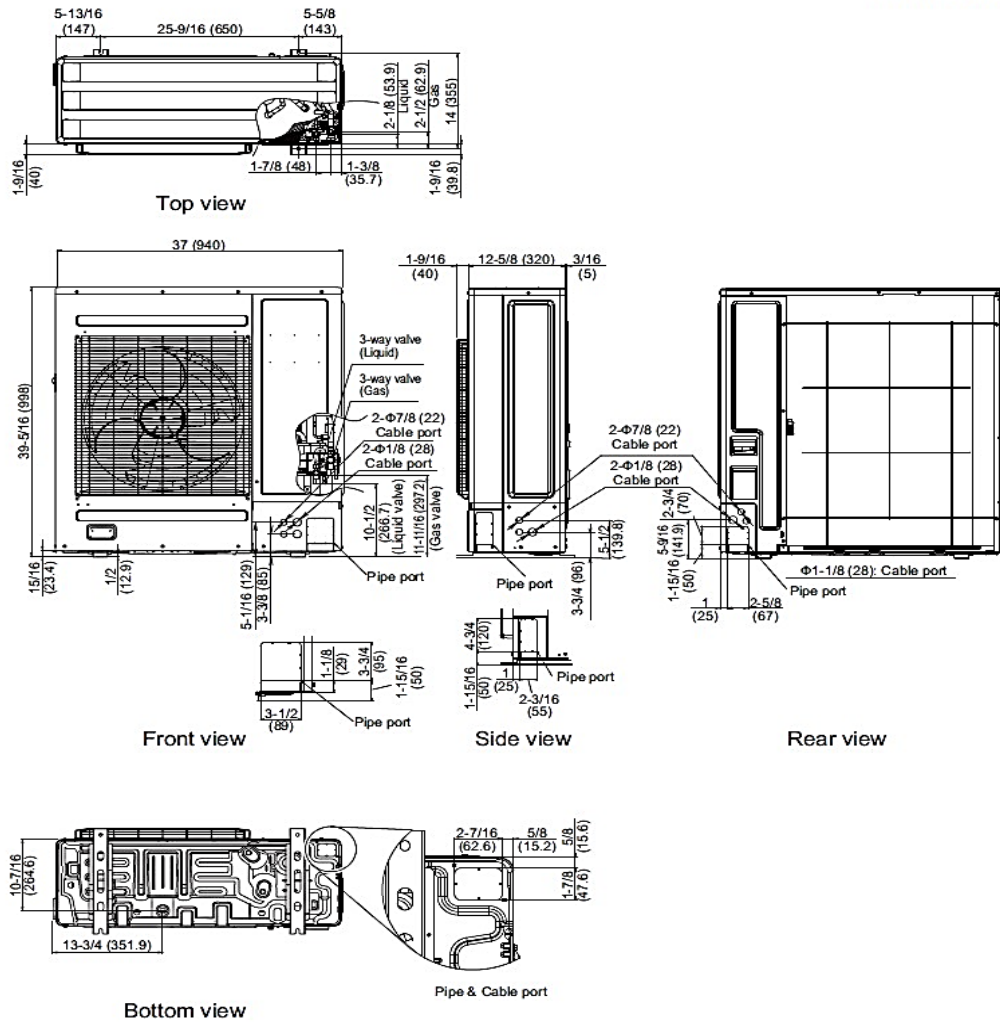
Units: In. (mm)



DIMENSIONS

Units: In. (mm)

Outdoor Unit



The Fujitsu logo is a worldwide trademark of Fujitsu General Limited. The Airstage logo and name is a worldwide trademark of Fujitsu General Limited and is a registered trademark in Japan, the USA and other countries or areas. Copyright 2022 Fujitsu General America, Inc. Fujitsu's products are subject to continuous improvements. Fujitsu reserves the right to modify product design, specifications and information in this brochure without notice and without incurring any obligations.

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).