

## Inverter Driven Heat Pump

36,000 BTU Mid Static Ducted

Job Name \_\_\_\_\_  
 Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Submitted To \_\_\_\_\_  
 Submitted By \_\_\_\_\_  
 Reference \_\_\_\_\_

Date \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Construction \_\_\_\_\_  
 Unit No \_\_\_\_\_  
 Drawing No \_\_\_\_\_

## PRODUCT FEATURES

Up To 0.8" WC  
 Two wire or Three wire Controls  
 Automatic Airflow Adjustment  
 Heating operation rated down to -5°F outdoor temperature  
 Quiet Operation (as low as 26 decibels)  
 Long Lineset Lengths (up to 164')



## MODEL NUMBERS

Indoor Unit	ARU36RGLX
Outdoor Unit	AOU36RGLX
System	36RGLXD

## EFFICIENCIES

SEER	16.7	
SEER 2	16	
EER	10	
EER 2	9.2	
HSPF	11.3	
HSPF 2	8.9	
COP	kW/kW	3.66
COP	Btu/hW	12.5
COP2	kW/kW	3.5
COP2	Btu/hW	11.9

## 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	36000
	Min.-Max.		9,600-39,000
Heating	Rated		36000
	Min.-Max.		9,200-48,000

## LINESET REQUIREMENTS

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

## INDOOR DIMENSIONS &amp; WEIGHT

Net (H x W x D)	in (mm)	11-13/16 x 55-1/8 x 27-9/16 (300 x 1,400 x 700)
Gross (H x W x D)		15-3/4 x 64-1/2 x 34-7/16 (400 x 1,638 x 875)
Net Weight	lb (kg)	121 (55)
Gross Weight		141 (64)

## OUTDOOR DIMENSIONS &amp; 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-LBTUM	IR Receiver Kit with Wireless Remote Controller
UTY-XSZX	Remote Sensor Unit
UTD-LFNA	Long-life Filter
UTY-XWZXZG	External Connect Kit
UTY-XCSX	External Input and Output PCB
UTY-TFSXZ2	WLAN Adapter
UTY-VMSX	Modbus Converter
UTY-TTRXZ1	Thermostat 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: 12/12/2022

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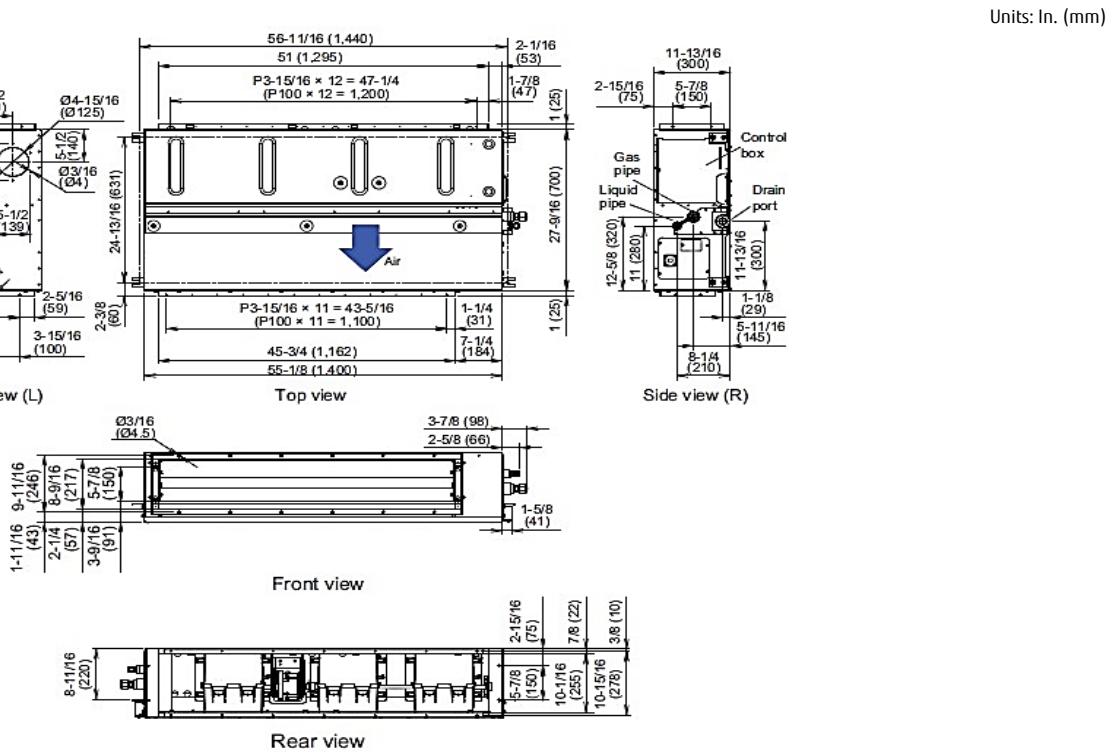
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FAN DATA				ELECTRICAL SPECIFICATIONS			
Indoor Unit Airflow rate	Cooling	HIGH	1,207 (2,050)	A	208/230 V~ 60 Hz		
		MED	965 (1,640)		187–253 V		
		LOW	783 (1,330)			6.8	
		QUIET	630 (1,070)			7.3	
	Heating	HIGH	1,089 (1,850)		Cooling	13.6	
		MED	965 (1,640)		Heating	14.1	
		LOW	783 (1,330)			16.1	
		QUIET	630 (1,070)			24.6	
Outdoor Unit Airflow rate	Cooling		2,237 (3,800)			30	
	Heating		2,237 (3,800)			1.51	
SOUND PRESSURE					kW		
Indoor Unit	Cooling	HIGH	37	Input Power	Cooling	0.53–2.08	
		MED	33		Min.–Max.	1.65	
		LOW	30		Heating	0.51–2.19	
		QUIET	26				
	Heating	HIGH	35	Power Factor	Cooling	96.5	
		MED	33		Heating	98.3	
		LOW	30				
		QUIET	26				
Outdoor Unit	Cooling		54	OTHER			
	Heating		56	Moisture Removal	pints/h (L/h)	3.8 (1.8)	
REFRIGERANT					Energy Star	No	
Type			R410A	Drain hose	Material	PVC	
Charge	lb oz		4 lb 10.1 oz		Tip diameter	Ø13/16 (20.7) (I.D.), Ø1-1/16 (26.6) (O.D.)	
Oil Type	g		2100	Operation Range	Cooling	64.4 to 89.6 (18 to 32)	
			POE (RB68)		%RH	80 or less	
					Heating	60.8 to 86.0 (16 to 30)	
				Static pressure range			
					inWG (Pa)	0.12 to 0.80 (30 to 200)	

## DIMENSIONS:

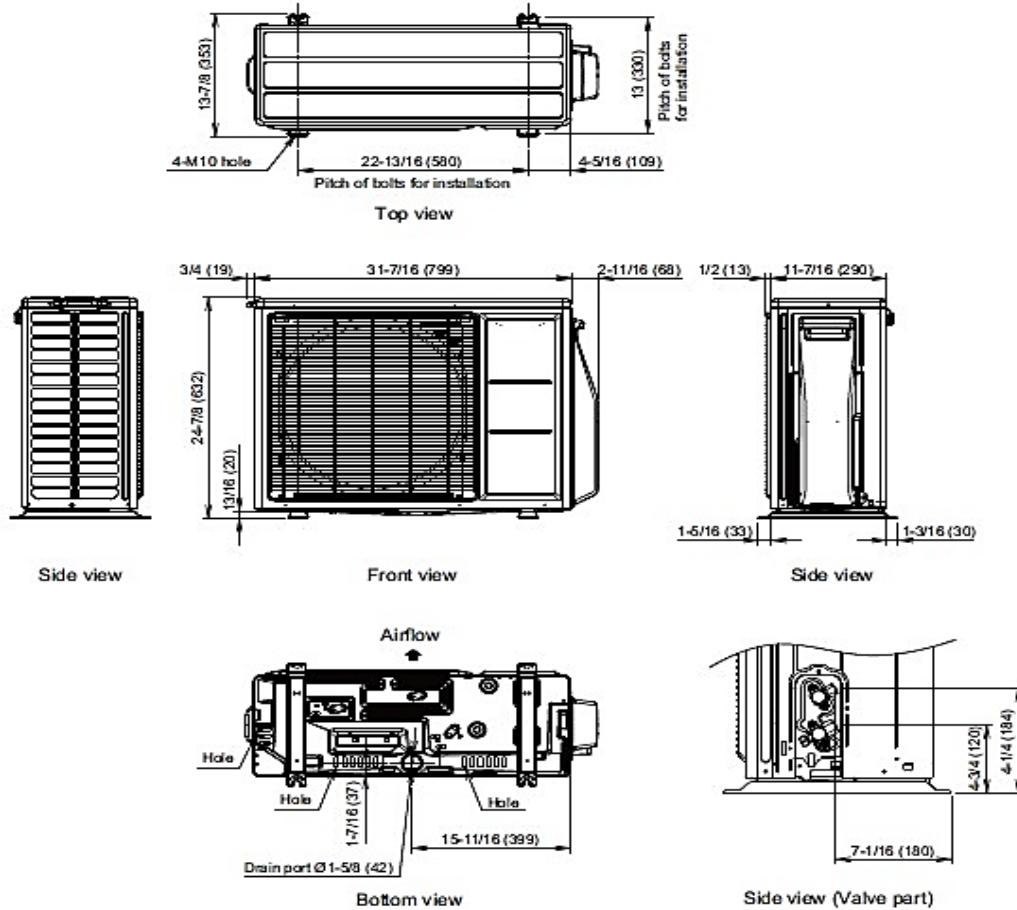
## Indoor Unit:



## 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).