

**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 .80" WC
- Two wire or Three wire Controls
- Automatic Airflow Adjustment
- Heating operation rated down to -5°F outdoor temperature.
- Quiet Operation (as low as 24 decibels)
- Long Lineset Lengths (up to 246')



**MODEL NUMBERS**

Indoor Unit	ARU36RGLX
Outdoor Unit	AOU36RGLX
System	36RGLXD

**EFFICIENCIES**

SEER	16.7	
EER	10.0	
HSPF	11.3	
COP	kW/kW	3.66
	Btu/hW	12.5

**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	36,000
	Min.–Max.		(9,600 - 39,000)
Heating	Rated		36,000
	Min.–Max.		(9,200 - 48,000)

**LINESET REQUIREMENTS**

Connection Method		Flare
Liquid	in (mm)	Ø 3/8 (9.52)
		Ø 5/8 (15.88)
Pre-Charge Length	ft (m)	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 - 3/16 x 55 1/8 x 27-9/16
	mm	(300 x 1,400 x 700)
Gross (H x W x D)	in	15-3/4 x 64-1/2 x 34-7/16
	mm	(400 x 1,638 x 875)
Net Weight	lb (kg)	121 (55)
Gross Weight		141 (64)

**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)
Gross Weight		152 (69)



Indoor Unit ETL#: 3170288  
 Outdoor Unit ETL#: 91987

**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**

UTY-RNRU22	Wired Remote Control
UTY-RVNUM	Wired Remote Control
UTY-RSRY	Simple Remote Control
UTY-LBTUM	IR Receiver Kit
UTY-TTRX	Third Party Thermostat Adapter
UTY-TFSXZ2	WiFi Module
UTY-XSZX	Remote Sensor

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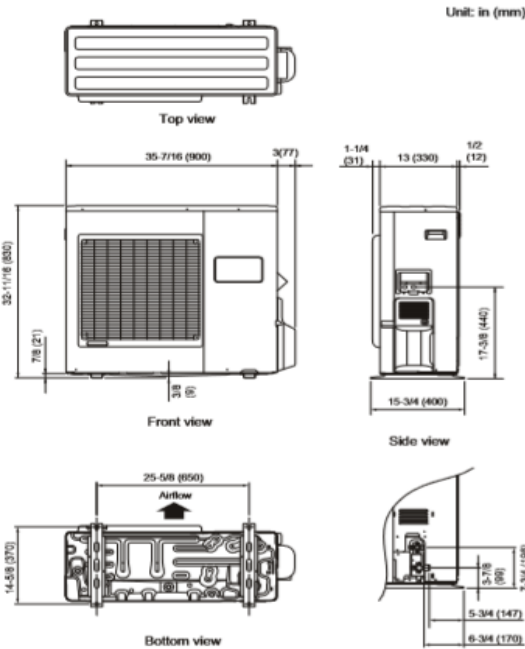
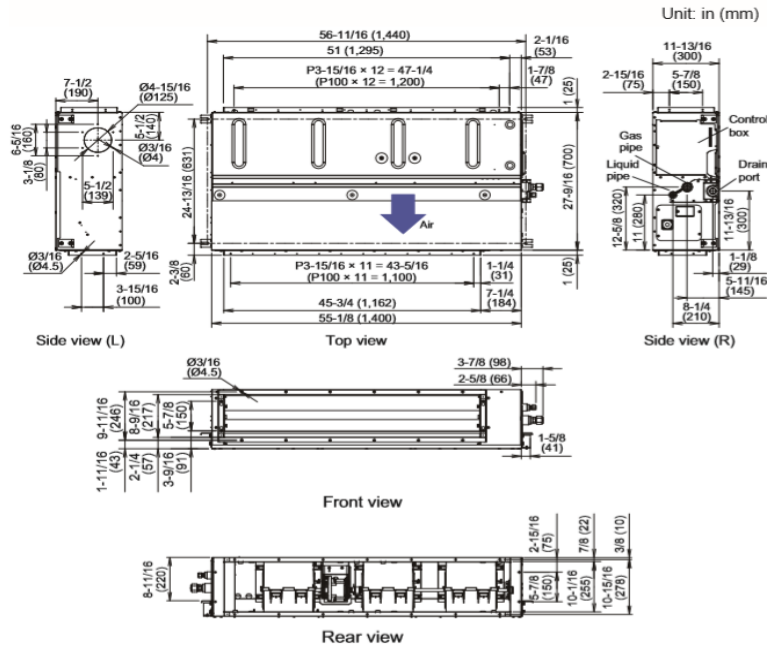
FAN DATA				
Indoor Unit Airflow Rate	Cooling	High	CFM (m3/h)	1207 (2050)
		Medium		965 (1640)
		Low		783 (1330)
		Quiet		630 (1070)
	Heating	High		1207 (2050)
		Medium		965 (1640)
		Low		783 (1330)
		Quiet		630 (1070)
Outdoor Unit Airflow Rate	Cooling		2,237 (3,800)	
	Heating		2,237 (3,800)	
SOUND PRESSURE				
Indoor Unit	Cooling	High	dB (A)	37
		Medium		33
		Low		30
		Quiet		26
	Heating	High		37
		Medium		33
		Low		30
		Quiet		26
Outdoor Unit	Cooling		54	
	Heating		56	
REFRIGERANT				
Type				R410A
Charge	lb oz			4 lb 10.1oz
	g			2,100
Oil Type				POE (RB68)

ELECTRICAL SPECIFICATIONS				
Voltage/Frequency/Phase				208-230V/60Hz/1
Voltage Range				187–253 V
Current	Cooling	Rated	A	15.8
	Heating	Rated		12.6
Maximum Operating Current		Cooling		17.6
		Heating		19.1
Starting Current				16.1
MCA				24.6
Maximum Circuit Breaker				30
Input Power	Cooling	Rated	kW	3.6
		Min.–Max.		0.70–4.00
Heating	Rated	2.88		
	Min.–Max.	0.62–4.38		
Power Factor	Cooling		%	99.1
	Heating			99.4
OTHER				
Moisture Removal		pints/h (L/h)		5.3 (2.5)
Energy Star				NO
Drain hose	Material		PVC	
	Size	in (mm)		Ø 13/16 (20.7) [I.D.], Ø 1-1/16 (26.6)
Operation Range	Cooling	°F (°C)	64 to 90 (18 to 32)	
		%RH	80 or less	
	Heating	°F (°C)	60 to 86 (16 to 30)	
Static Pressure Range	in. WG		0.12 - 0.80	
	Pa		30 - 200	

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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).

DIMENSIONS



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