

## **SUBMITTAL 42RGLXD**



42,000 BTU Mid Static ducted

### Inverter Driven Heat Pump

Job Name	
Location	
Engineer	
Submitted To	
Submitted By	
Reference	

### **PRODUCT FEATURES**

• Up to .80" WC

MODEL NUMBERS

- 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			ARU42RGLX		
Outdoor Unit			AOU42RGLX		
System			42RGLXD		
EFFICIENCIES					
SEER			17.8		
EER			11.5		
HSPF			10.5		
СОР	kW/kW	3.75			
	Btu/hW	12.8			
<b>OUTDOOR TEMPER</b>	ATURE OPERATION	N RANGE			
Cooling	°F(°C)		-5 to 115 (-20 to -46)		
Heating	1(0)		-5 to 75 (-20 to 24)		
CAPACITIES					
Cooling	Rated		42,000		
cooning	Min.–Max.	BTU/hW	17,100–45,000		
Heating	Rated	DIU/IIW	47,000		
5	Min.–Max.		(18,000 - 51,000)		
LINESET REQUIREM	ENTS				
<b>Connection Method</b>			Flare		
Liquid	in (mm)	Ø 3/8 (9.52)			
Gas		Ø 5/8 (15.88)			
Pre-Charge Length			98 (30)		
Minimum Length	ft (m)	16			
Maximum Length	ic (iii)		246 (75)		
Max. Height Diff.		98 (30)			
INDOOR DIMENSIO	NS & WEIGHT				
Net (H x W x D)	in	11- 3/16 x 55 1/8 x 27-9/16			
	mm		(300 × 1,400 × 700)		
Gross (H x W x D)	in		15-3/4 x 64-1/2 x 34-7/16		
	mm	(400 × 1,638 × 875)			
Net Weight	1h (1.a)	121 (55)			
Gross Weight Ib (kg)		141 (64)			
OUTDOOR DIMENSI	ONS & WEIGHT				
	in	50-13/16 × 35-7/16 × 13			
Net (H x W x D)	mm	1.290 × 900 × 3			
	in	57-1/2 × 41-5/16 × 17-			
Gross (H x W x D)	mm	1,460 × 1,050 ×			
Net Weight		209 (95)			
Gross Weight Ib (kg)		233 (35)			
aross weight			251 (105)		

Indoor Unit ETL#: 3170288

#### Warranty Information

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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-RNRUZ2	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



Effective Date:

Intertel

3/26/2019

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://portal.fujitsugeneral.com

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					FLECTRICAL	
FAN DATA					ELECTRICAL	
Indoor Unit Airflow Rate		High		1501 (2550)	Voltage/Fre	
	Cooling	Medium	CFM (m3/h)	1201 (2040)	Voltage Rar	
		Low		971 (1650)	Current	
		Quiet		842 (1430)		
	Heating	High		1501 (2550)	Maximum (	
		Medium		1201 (2040)		
		Low		971 (1650)	Starting Cur	
		Quiet		842 (1430)	MCA	
Outdoor Unit	Cooling	· ·		3,973 (6,750)	Maximum (	
Airflow Rate	Heating			3,649 (6,200)		
SOUND PRESSURE					In a wh Day	
	Cooling	High		40	Input Pov	
		Medium		35		
		Low		33	Power Facto	
1		Quiet		29		
Indoor Unit	Heating	High	(v) dF	40	OTHER	
		Medium	dB (A)	35	Moisture Re	
		Low	-	33	Energy Star	
		Quiet	-	29	Drain hose	
Outdoor Unit	Cooling			55		
	Heating			57		
REFRIGERANT	y		1		Operation R	
Туре				R410A		
Charge	lb oz		7 lb 10.1oz			
	q		3,450			
Oil Type	19			POE (RB68)		

ELECTRICAL SPE	CIFICATIONS			
Voltage/Frequence	cy/Phase			208-230V/60Hz/1
Voltage Range				187–253 V
Current	Cooling	Rated		16.0
	Heating	Rated		16.1
Maximum Operating Current		Cooling	А	19.7
		Heating	_	19.7
Starting Current				16.8
MCA				25.2
Maximum Circuit	Breaker			30
	Cooling	Rated		3.65
loout Dowor		Min.–Max.	kW	0.75-4.47
Input Power	Heating	Rated	KVV	3.67
		Min.–Max.		0.67-4.57
Power Factor	Cooling		%	99.2
	Heating			99.1
OTHER				
Moisture Removal		pints/h (L/h) 5.5 (		5.5 (2.6)
Energy Star				NO
Drain hose	Material			PVC
	Size	in (mm)	Ø 13/16 (20.7) [I	I.D.], Ø 1-1/16 (26.6)
	Cooling	°F (°C)	64 to 90 (18 to 32)	
Operation Range		%RH	80 or less	
	Heating	°F (°C)	60 to 86 (16 to 30)	
Static Pressure Range		in. WG	0.12 - 0.72	
		Pa	30 - 200	

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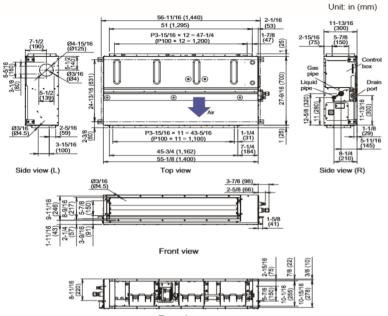
## SUBMITTAL 42RGLXD



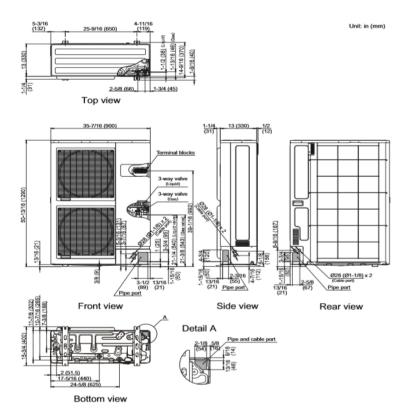
### Inverter Driven Heat Pump

#### DIMENSIONS

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Rear view



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