Inspections Division
Date: 09/09/13

Hybrid Flex Inverter Submittal Data
ARU12RLF
Slim Duct

Job Name:_____ Approval:_____ Date:_____
Location: _____ Construction: _____
Engineer:_____ Unit #:_____
Submitted to:_____ Drawing #:_____
Submitted by:_____ Reference:_____

Power	V/Hz/P	230/60/1
Fan type		Sirocco
No. Motors	(W)	2 (81)
CFM [.10 in.WG]	(Hi,Me,Lo,Qu)	383/353/324/283
Sound Pressure Level	db (Hi,Me,Lo,Qu)	29/28/27/26
F.L. A.	(A)	.37
Refrigerant		410A
O.D. Discharge	in (mm)	Ø1/4" (6.35)
O.D. Suction	in (mm)	Ø3/8" (9.52)
Dimensions		H x W x D
Uncrated	(in)	7-25/32 × 27-9/16 × 24-13/32
	(mm)	(198 × 700 × 620)
Crated	(in)	10-7/8 × 38-1/8 × 29-3/4
	(mm)	(276 x 968 × 756)
Weight		
Net	lbs. (kg)	41 (19)
Gross Shipping	lbs. (kg)	55 (25)

Cooling Capacity	(BTU/h)	12,000
Moisture Removal	pt/h (l/h)	3.8 (1.8)
Heating Capacity	(BTU/h)	13,500
Temperature Setting Range		
Cooling	°F(°C)	64~90 (18~32)
Heating	°F(°C)	60~88 (16~31)
Drain Pipe Size**	OD in	Ø1-1/16
	ID in	Ø3/4
Remote Control Type		Wired
Electrical Connection*	AWG	14/3 with ground

*Power and communication are fed from the outdoor unit.
**Adapter to 3/4" PVC included with unit.

Note:
Specifications are based on the following conditions.
Power source of specifications : 230V
Cooling: Indoor temperature of 80°F(26.67°C)DB / 67°F(19.44°C)WB, and outdoor temperature of 95°F(35°C)DB/75°F(23.89°C)WB.
Heating: Indoor temperature of 70°F(21.11°C)DB / 60°F(15.56°C)WB, and outdoor temperature of 47°F(8.33°C)DB/43°F(6.11°C)WB.
Standard Static Pressure: 0.10in.WG (25Pa)
Pipe length : 16.4ft. (5m) [Outdoor unit - Branch box], 9.8ft. (3m) [Branch box - Indoor unit]
Height difference : 0 ft.(0m) [Outdoor unit - Indoor unit]

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