

Hybrid Flex Inverter Submittal Data

ARU18RLF

Slim Duct



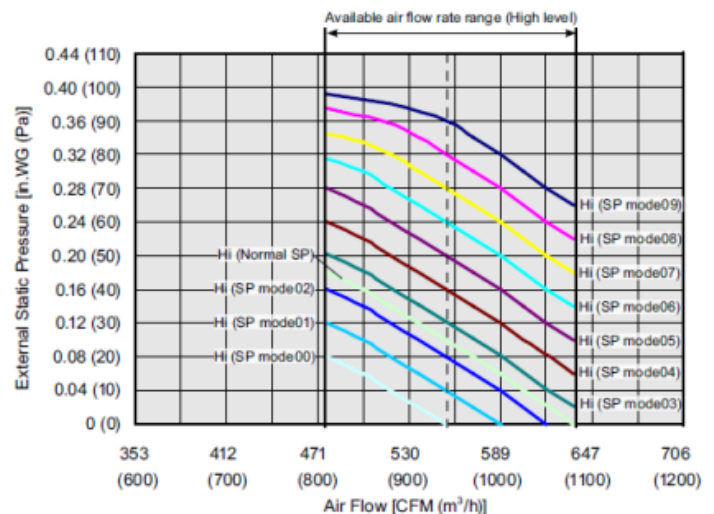
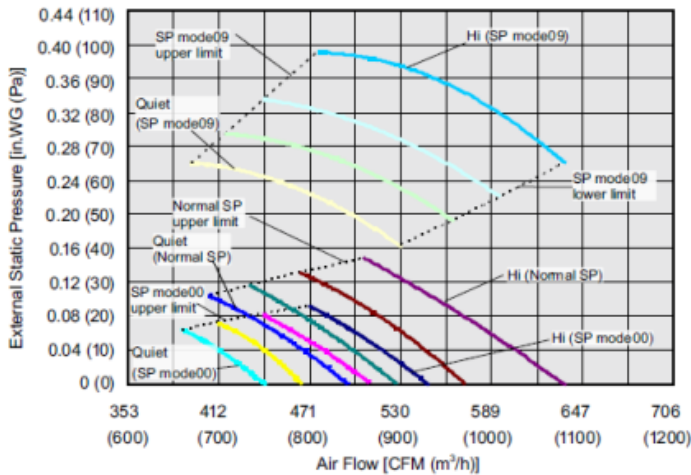
Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____

Approval: _____ Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____
 Reference: _____

Power	V/Hz/P	230/60/1
Fan type		Sirocco
No. Motors	(W)	3 (96)
CFM [10 in.WG]	(Hi,Me,Lo,Qu)	554/518/483/442
Sound Pressure Level	db (Hi,Me,Lo,Qu)	32/31/30/29
F.L.A.	(A)	.47
Refrigerant		410A
O.D. Discharge	in (mm)	Ø1/4" (6.35)
O.D. Suction	in (mm)	Ø1/2" (12.7)
Dimensions		H x W x D
Uncrated	(in)	7-25/32 x 35-7/16 x 24-13/32
	(mm)	(198 x 900 x 620)
Crated	(in)	10-7/8 x 46 x 29-3/4
	(mm)	(276 x 1168 x 756)
Weight		
Net	lbs. (kg)	50 (23)
Gross Shipping	lbs. (kg)	63 (29)

Cooling Capacity	(BTU/h)	18,000
Moisture Removal	pt/h (l/h)	4.6 (2.2)
Heating Capacity	(BTU/h)	20,000
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.
 **Adaptor 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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