



turn to the experts™

Concealed Duct Type *2010* Single Split A/C unit (Cooling Only)



Product Specification(s)

Model	Indoor		42SM012	42SM018	42SM024	42SM036	42SM048	42SM060
	Outdoor		38FN012	38FN018	38FN024	38FN036	38FN048	38FN060
Cooling Capacity	Btu/hr.		10900	18400	22900	34800	41600	48800
	kW		3.2	5.4	6.7	10.2	12.2	14.3
Input Power	kW		1.12	1.81	2.51	3.66	4.68	5.72
COP			2.86	2.98	2.67	2.79	2.61	2.5
Power Input	V/Ph/Hz	Indoor	220/1 /50	220/1 /50	220/1 /50	220/1 /50	220/1 /50	220/1 /50
		Outdoor	220/1 /50	220/1 /50	220/1 /50	380/3 /50	380/3 /50	380/3 /50
Air Flow	m ³ /hr.	Indoor	580	1160	1460	2069	2400	2800
Overall Dimensions	mm	Indoor	870 x 385 x 210	1000 x 800 x 298	1000 x 800 x 298	1350 x 800 x 298	1350 x 800 x 298	1350 x 800 x 320
	W x D x H	Outdoor	780 x 250 x 547	842 x 324 x 695	895 x 313 x 862	990 x 354 x 966	940 x 360 x 1245	940 x 360 x 1245
Weight	Kg	Indoor	14	36	38	48	50	62
		Outdoor	35	50	67	93	108	111
Refrigerant Pipe	mm	Liquid	6.4	6.4	9.5	9.5	9.5	9.5
		Gas	12.7	12.7	15.9	15.9	15.9	15.9
Noise Level	db(A)	Indoor (Hi/Med/Lo)	43 / 40 / 38	47 / 45 / 41	48 / 46 / 43	48 / 46 / 46	49 / 47 / 45	53 / 48 / 47
		Outdoor	52	57	56	61	59	60
Refrigerant Pipe Length	m	Max. Total Length	15	25	25	30	30	30
		Height Difference	8	15	15	20	20	20
Refrigerant			R410A	R410A	R410A	R410A	R410A	R410A

Remarks:

1. The above design and specifications are subject to change without prior notice for product improvement.
2. The values given in the table for the noise level reflect the levels in anechoic chamber.
3. Rated Condition: Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB.

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