

PRODUCT GUIDE

M-SERIES

Maintain high humidity such as mushroom cultivation and flower storage

• Inner Grooved Copper Tube : ø12.7 • Pipe Pitch : 33mm x 38.1mm

Capacity 50Hz

R404A / R507A / R448A

Model	Room Temp		F.P mm	Surface m ²	TD & Capacity					
					10°C		7°C		5°C	
					kW	kcal/h	kW	kcal/h	kW	kcal/h
SYU-M02P (E)	H	+15	4.5	12.1	3.38	2,904	2.12	1,824	1.40	1,208
	M	+5	6.5	8.7	2.42	2,080	1.52	1,304	1.00	864
SYU-M03P (E)	H	+15	4.5	16.5	4.60	3,952	2.89	2,488	1.92	1,648
	M	+5	6.5	11.8	3.28	2,824	2.07	1,776	1.37	1,176
SYU-M04P (E)	H	+15	4.5	22.0	6.13	5,272	3.86	3,320	2.55	2,192
	M	+5	6.5	15.7	4.38	3,768	2.76	2,376	1.82	1,568
SYU-M05P (E)	H	+15	4.5	27.1	7.55	6,496	4.75	4,088	3.14	2,704
	M	+5	6.5	19.4	5.40	4,648	3.40	2,928	2.25	1,936
SYU-M08P (E)	H	+15	4.5	40.8	11.39	9,792	7.17	6,168	4.74	4,080
	M	+5	6.5	29.2	8.15	7,008	5.13	4,416	3.40	2,920
SYU-M10P (E)	H	+15	4.5	53.8	15.01	12,912	9.46	8,136	6.25	5,376
	M	+5	6.5	38.5	10.74	9,240	6.77	5,824	4.47	3,848

Specifications

Model	Ventilator	Air flow	Defrost (kW)		Connections (mmø)			Dimensions			
								L	A	B	H
	Ø x W x N x EA	CMM	Coil	IN	OUT	Drain			mm		
SYU-M02P (E)	400 x 100 x 6 x 1	22	M 0.40 x 4	12.7	19.05	20A		810	620	815	288
SYU-M03P (E)	400 x 100 x 6 x 1	26	M 0.50 x 4	12.7	22.22	20A		910	720	815	326
SYU-M04P (E)	450 x 200 x 6 x 1	32	M 0.60 x 4	12.7	22.22	20A		910	720	930	326
SYU-M05P (E)	400 x 100 x 6 x 2	42	M 0.80 x 4	15.88	28.58	20A		1360	1170	815	326
SYU-M08P (E)	450 x 200 x 6 x 2	69	M 0.90 x 4	15.88	28.58	20A		1510	1320	930	326
SYU-M10P (E)	400 x 100 x 6 x 3	84	M 1.00 x 6	19.05	34.92	20A		1710	1520	880	364

※ Electric power for fan motor : 3PH x 220V / 380V x 50Hz

