

PRODUCT GUIDE

S-SERIES

Optimized design for even distribution of circulating cold air [GI Steel +Powder Coating]

• 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-S02PE	M -5°C	6.5	7.2	1.97	1,696	1.19	1,024	0.72	616
	L -25°C	8.5	5.7	1.55	1,336	0.94	808	0.57	488
SYU-S03PE	M -5°C	6.5	9.6	2.63	2,264	1.59	1,368	0.96	824
	L -25°C	8.5	7.6	2.07	1,784	1.26	1,080	0.75	648
SYU-S04PE	M -5°C	6.5	13.5	3.68	3,168	2.23	1,920	1.35	1,160
	L -25°C	8.5	10.7	2.91	2,504	1.76	1,512	1.06	912
SYU-S05PE	M -5°C	6.5	18.3	5.00	4,304	3.03	2,608	1.83	1,576
	L -25°C	8.5	14.5	3.95	3,400	2.39	2,056	1.44	1,240
SYU-S08PE	M -5°C	6.5	31.9	8.15	7,008	4.93	4,240	2.98	2,560
	L -25°C	8.5	25.2	6.44	5,536	3.90	3,352	2.35	2,024
SYU-S10PE	M -5°C	6.5	38.5	10.54	9,064	6.38	5,488	3.86	3,320
	L -25°C	8.5	30.4	8.33	7,160	5.04	4,336	3.04	2,616
SYU-S12PE	M -5°C	6.5	43.6	11.94	10,272	7.23	6,216	4.37	3,760
	L -25°C	8.5	34.5	9.43	8,112	5.71	4,912	3.45	2,968
SYU-S15PE	M -5°C	6.5	61.4	16.81	14,456	10.18	8,752	6.15	5,288
	L -25°C	8.5	48.5	13.27	11,416	8.04	6,912	4.86	4,176
SYU-S20PE	M -5°C	6.5	81.9	22.41	19,275	13.57	11,670	8.20	7,051
	L -25°C	8.5	64.7	17.70	15,221	10.72	9,215	6.47	5,568

Specifications

Model	Ventilator Ø x W x N x EA	Air Flow CMM	Defrost (kW)			Connections(㎜ø)			Dimensions					Weight kg
			Coil	Drain	*Front	IN	OUT	Drain	L	A	B	W	H	
SYU-S02PE	350 x 100 x 4 x 1	27	0.45 x 5	0.5	0.25	12.70	19.05	20A	670	475	400	353	466	35
SYU-S03PE	400 x 100 x 6 x 1	38	0.5 x 5	0.6	0.34	12.70	19.05	20A	720	525	400	353	542	35
SYU-S04PE	400 x 100 x 6 x 1	38	0.6 x 5	0.7	0.34	12.70	22.22	20A	920	725	400	353	542	40
SYU-S05PE	400 x 100 x 6 x 2	77	0.7 x 5	1.0	0.34	12.70	28.58	20A	1170	975	400	353	542	55
SYU-S08PE	450 x 200 x 6 x 2	115	0.9 x 8	1.2	0.43	15.88	34.92	20A	1280	1085	435	388	646	70
SYU-S10PE	450 x 200 x 6 x 2	115	1.0 x 8	1.2	1.0	15.88	41.28	20A	1500	1305	435	388	646	85
SYU-S12PE	450 x 200 x 6 x 2	115	1.0 x 10	1.2	1.0	15.88	41.28	20A	1670	1475	435	388	646	90
SYU-S15PE	500 x 400 x 6 x 2	134	1.0 x 10	1.2	1.0	19.05	41.28	20A	1720	1525	468	421	733	120
SYU-S20PE	500 x 400 x 6 x 3	202	1.0 x 10	1.2	1.0	19.05	41.28	20A	2220	2025	468	421	733	180

※ Electric power for fan motor : 1PH x 220V x 50Hz or 3PH x 220V / 380V x 50Hz

※ Front heater is applied at Room temperature -25 °C

