

Norsup Silent-Pro	Model	SP10	SP13	SP17	SP20	SP28	SP28T	SP35T
Part nr.		7039910	7036141	7036142	7036143	7036144	7036145	7036146
Heating capacity A27/W27 (max.-min.)	kW	1.9~9.5	2.4~13	2.5~17.8	3.5~20	6.0~27.6	7.7~28	7.8~34.8
Power input (max.-min.)	kW	0.118-1.39	0.145-1.96	0.151-2.78	0.214-3.07	0.375~4.6	0.481~4.59	0.488~5.89
Heating capacity A15/W25 (max.-min.)	kW	1.4~7.0	1.6~9.1	2.3~12.8	2.5~14.7	4.3~18.2	4.9~18.9	5.0~21.2
Power input (max.-min.)	kW	0.205-1.48	0.238-1.89	0.353-2.66	0.357-3.19	0.661~4.04	0.754~4.11	0.769~4.81
Heating capacity A10/W25 (max.-min.)	kW	1.02~5.53	1.21~6.96	1.66~9.90	1.82~11.36	3.51~14.83	3.85~15.21	4.10~17.76
Power input (max.-min.)	kW	0.20~1.46	0.23~1.87	0.34~2.65	0.35~3.18	0.65~4.03	0.74~4.10	0.76~4.69
Heating capacity A5/W25 (max.-min.)	kW	0.94~4.45	0.99~5.54	1.43~7.39	1.97~8.82	2.82~11.77	3.07~11.82	3.38~14.21
Heating capacity A0°C/W25 (max.-min.)		0.80~3.99	0.79~4.21	1.32~6.38	1.66~7.40	2.31~10.28	2.33~11.53	2.93~12.31
Heating capacity A-5°C/W25 (max.-min.)		0.76~3.49	0.76~4.10	1.14~6.23	1.56~7.23	2.24~10.07	2.25~11.29	2.85~12.03
Power input (max.-min.)	kW	0.22~1.45	0.22~1.86	0.34~2.64	1.46~3.17	0.64~4.02	0.73~3.95	0.75~4.68
Swimming pool volume*	m ³	30-55	40-70	50-85	60-100	70-115	70-115	80-130
Rated current	A	9,5	10,3	13,5	14	23	9	12
Minimum fuse	A	20	25	30	35	50	25	30
COP at A27/W27		16.1~6.8	16.5~6.6	16.5~6.4	16.3~6.5	16.0~6.0	16.0~6.1	16.0~5.9
COP at A15/W25		6.8~4.7	6.7~4.8	6.5~4.8	7~4.6	6.5~4.5	6.5~4.6	6.5~4.4
COP at A10/W25		5.1~3.79	5.25~3.72	4.9~3.74	5.2~3.57	5.4~3.7	5.2~3.71	5.4~3.78
COP at A5/W25		4.20~3.07	4.5~2.98	4.2~2.8	4.3~2.78	4.4~2.93	4.2~2.99	4.5~3.04
COP at A0/W25		3.30~2.10	3.33~2.17	3.78~2.24	3.82~2.64	3.85~2.55	3.75~3.04	3.75~3.04
COP at A-5/W25		2.89~2.00	2.89~2.01	3.10~2.14	3.22~2.51	3.59~2.91	3.64~2.95	3.64~2.95
Power supply	V/Ph/Hz	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	220-240V~/1Ph	380V~/3Ph	380V~/3Ph
Heat exchanger		Twist-titanium tube in PVC						
Compressor brand		Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Panasonic	Panasonic	Panasonic
Refrigerant		R32	R32	R32	R32	R32	R32	R32
Fan quantity		1	1	1	1	1	1	1
Fan direction		Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal	Horizontal
Fan speed	rpm	400-750	400-800	400-750	500-750	500-800	500-800	500-850
Power input of fan	W	40	40	75	75	150	150	150
Noise level (1m)	dB(A)	36-46	37-47	40-50	41-51	43-53	43-53	45-54
Noise level (10m)	dB(A)	16.5-27	19-28.5	20-30	21-31	23-33	23-33	25-34
Water connection	mm	50						
Nominal flow volume	m ³ /h	3,2	4,1	5,2	5,6	7,8	8,1	9,1
Wifi module		included	included	included	included	included	included	included
Net dimensions LxWxH	mm	1000x430x622	1000x430x622	1020x480x768	1150x500x860	1210*530*900	1210*530*900	1210*530*900

*provided it is correctly insulated, calculation min vol 4x heating capacity (A15/W25)
max vol 7x heating capacity (A15/W25)

Winter cover included