

Norsup Silent-Pro	Model	SP13	SP17	SP20	SP28	SP28T	SP35	SP35T
Part nr.		7031953	7031954	7031955	7031956	7031957	7031958	7031959
Heating capacity A27/W27 (max.-min.)	kW	13-2.4	17.8-2.5	20-3.5	27.6-6.0	28-7.7	34.5-7.8	34.8-7.8
Power input (max.-min.)	kW	1.96-0.145	2.78-0.151	3.07-0.214	4.6-0.375	4.59-0.481	5.85-0.488	5.89-0.488
Heating capacity A15/W25 (max.-min.)	kW	9.1-1.6	12.8-2.3	14.7-2.5	18.2-4.3	18.9-4.9	21.2-5.0	21.2-5.0
Power input (max.-min.)	kW	1.89-0.238	2.66-0.353	3.19-0.357	4.04-0.661	4.11-0.754	4.81-0.769	4.81-0.769
Heating capacity A10/W25 (max.-min.)	kW	6.4-1.4	8.9-2.1	9.8-2.3	14.28-3.9	14.02-4.2	16.9-5.1	17.2-5.2
Power input (max.-min.)	kW	1.66-0.349	2.28-0.496	2.59-0.562	3.86-0.974	3.79-0.987	4.56-1.281	4.77-1.302
Heating capacity A5/W25 (max.-min.)	kW	4.2-1.0	6.0-1.8	6.7-2.0	9.4-3.4	9.2-3.6	11.6-4.5	11.7-4.8
Power input (max.-min.)	kW	1.42-0.298	1.87-0.475	2.16-0.555	3.19-0.972	3.10-0.878	3.84-1.265	3.86-1.288
Swimming pool volume*	m ³	40-70	50-85	60-100	70-115	70-115	80-130	80-130
Rated current	A	10.3	13.5	14	23	9	26	12
Minimum fuse	A	25	30	35	50	25	60	30
COP at A27/W27		16.5-6.6	16.5-6.4	16.3-6.5	16.0-6.0	16.0-6.1	16.0-5.9	16.0-5.9
COP at A15/W25		6.7-4.8	6.5-4.8	7-4.6	6.5-4.5	6.5-4.6	6.5-4.4	6.5-4.4
COP at A10/W25		4.0-3.8	4.2-3.9	4.1-3.8	4.0-3.7	4.1-3.7	4.0-3.7	4.0-3.6
COP at A5/W25		3.5-3.0	3.8-3.2	3.6-3.1	3.5-2.9	3.5-3.0	3.6-3.0	3.7-3.0
Power supply	V/Ph/Hz	220~240/1/50				380/3/50	220~240/1/50	380/3/50
Heat exchanger		Twist-titanium tube in PVC						
Compressor brand		Mitsubishi			Panasonic			
Refrigerant		R32						
Fan quantity		1						
Fan direction		Horizontal						
Fan speed	rpm	400-800	400-750	500-750	500-800		500-850	
Power input of fan	W	40	75	75	150	150	150	150
Noise level (1m)	dB(A)	37-47	40-50	41-51	43-53	43-53	45-54	45-54
Noise level (10m)	dB(A)	19-28.5	20-30	21-31	23-33	23-33	25-34	25-34
Water connection	mm	50						
Nominal flow volume	m ³ /h	4.1	5.2	5.6	7.8	8.1	9.1	9.1
R32 volume	kg	0.48	0.6	0.67	1.2	1.2	1.3	1.3
CO2 equivalent	ton	0.324	0.405	0.452	0.81	0.81	0.88	0.88
Net dimensions LxWxH	mm	1000×430×622	1020×480×768	1150×500×860	1210*530*900	1210*530*900	1210*530*900	1210*530*900
Wifi module		included	included	included	included	included	included	included

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

Winter cover included