

Norsup inverter vertical	MODEL	P13V/32	P17V/32	P21V/32	P21TV/32	P24V/32	P24TV/32	P31V/32	P31TV/32	P35TV/32
Part nr		7026965	7026966	7026967	7026968	7026969	7026970	7026971	7026972	7026974
Heating Capacity A27/W27 (max. - min.)	KW	13.5-3.7	17-3.4	21.3-6.2	21.1-6.3	24.9-5.6	24.3-5.5	30.6-8.5	31.2-8.8	35.5-7.8
Heating Capacity A15/W25 (max. - min.)	KW	10-2.7	12.7-2.7	16.3-6.5	16.3-4.5	18.7-4.4	18.8-4.1	23.8-6.4	23.6-6.5	27.5-6.4
Heating Capacity A10/W25 (max. - min.)	KW	8.5-2.2	10.8-2.3	14.2-4.2	14.5-4.2	15.9-3.9	16.2-3.9	19.2-4.6	19.5-4.9	23.7-5.8
Heating Capacity A5/W25 (max. - min.)	KW	7.3-1.8	8.9-1.9	11.9-3.7	12.1-3.7	13.4-3.4	13.7-3.3	15.7-3.7	16.2-3.8	18.5-5.1
Power input (max. - min.)	KW	2.9-0.23	3.54-0.31	4.55-0.43	5.2-0.43	5.3-0.47	5.7-0.47	7.0-0.53	7.0-0.55	8.95-0.66
Swimming pool volume*	m3	35-60	45-80	60-110	60-110	70-125	70-125	90-160	90-160	105-185
Rated current	A	12	14.8	17.7	8.7	22.6	11.74	23	13.3	14.4
Minimum fuse	A	20	20	30	20	30	20	40	20	20
COP at A27/W27		13.4-7	13-6.6	15.6-7.3	14.8-7.6	15.2-6.4	14.2-6.6	14.3-6.3	15.7-6.1	12.2-5.2
COP at A15/W25		6.2-5	6.8-5	7-5.4	7.4-5.6	7.1-5.1	7.1-5.1	7.8-5	8.2-5	6.8-4.1
COP at A10/W25		5.5-4.3	6.1-4.3	6.2-4.5	6.2-4.6	6.2-4.1	6.2-4.2	5.8-4.0	5.8-4.0	6.3-3.6
COP at A5/W25		4.9-4.0	4.9-4.1	5.4-4.0	5.4-4.0	5.6-3.8	5.6-3.8	5.4-3.8	5.4-3.7	5.7-3.2
Power Supply	V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380/3/50	220-240/1/50	380/3/50	220-240/1/50	380/3/50	380/3/50
Evaporator		Hydrophilic finned heat exchanger								
Condenser		Twisted double coil PVC titanium heat exchanger								
Compressor type		Rotary								
Compressor brand		Mitsubishi			Panasonic			Mitsubishi		
Refrigerant		R32								
Fan Quantity		1								
Fan Direction		Vertical								
Fan Rotate Speed	RPM	500-700	500-700	500-700	500-700	600-750	600-750	500-700	500-700	500-750
Noise (1m)	dB(A)	44-54	46-56	48-56	48-56	50-56	50-56	50-57	50-57	53-59
Noise (10m)	dB(A)	24-34	26-36	28-38	28-38	30-40	30-40	33-43	33-43	35-45
Noise - silence mode (10m)	dB(A)	24	26	28	28	30	30	33	33	35
Water Connection	mm	50								
Nominal Flow Volume	m3/h	4.2	5.5	7.0	7.1	9.0	9.0	12.5	12.5	14.6
Gas quantity	KG	0.65	0.8	1.35	1.35	1.65	1.65	1.8	1.8	1.9
CO2 equivalent	TON	0.44	0.54	0.91	0.91	1.11	1.11	1.22	1.22	1.28
Net Dimensions L/W/H	MM	730x766x865	730x766x865	777x826x965	777x826x965	777x826x965	777x826x965	920x910x1020	920x910x1020	920x910x1020
Shipping Dimensions L/W/H	MM	773x885x915	773x885x915	820x1040x1000	820x1040x1000	820x1040x1000	820x1040x1000	970x1010x1075	970x1010x1075	970x1010x1075
Net weight/shipping weight	kg	69/82	75/88	101/133	102/126	106/132	106/132	116/154	116/154	123/160
Wifi module		include	include	include	include	include	include	include	include	include

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

winter cover included