

Norsup inverter	MODEL	PV12	PV14	PV21	PV21T	PV28T	PV32T	PV35T
Part nr.		7047542	7047543	7047544	7047545	7047546	7047547	7047548
Heating mode								
Heating Capacity A27/W26 (max.- min.)	KW	2.80-12.00	3.70-14.00	6.00-21.00	5.40-21.00	6.50-28.00	7.50-32.00	8.00-35.00
Heating Power Input	KW	0.230-1.846	0.310-2.154	0.435-3.231	0.425-3.231	0.481-4.308	0.586-4.923	0.650-5.385
Heating Capacity A15/W26 (max.- min.)	KW	1.80-8.20	2.70-10.50	3.30-14.70	3.30-14.70	4.80-20.30	5.20-22.20	5.60-26.90
Heating Power Input	KW	0.330-1.782	0.470-2.386	0.590-3.200	0.590-3.000	0.706-4.413	0.776-4.933	0.800-5.848
Heating capacity A10/W26 (max.-min.)	KW	1.53-6.63	2.30-8.93	2.81-12.60	2.81-11.90	3.66-16.80	4.42-19.20	4.76-21.00
Heating capacity A5/W26 (max.-min.)	KW	1.22-5.30	1.83-7.23	2.25-9.37	2.24-9.41	2.93-13.45	3.54-15.36	3.81-16.80
COP at A27/W26 Heating		12.2-6.5	11.9-6.5	13.8-6.5	12.7-6.5	13.5-6.5	12.8-6.5	12.3-6.5
COP at A15/W26 Heating		5.5-4.6	5.7-4.4	5.6-4.6	5.6-4.9	6.8-4.6	6.7-4.5	7.0-4.6
COP at A10°C/W26 Heating		4.7-3.5	4.8-3.6	4.8-3.4	4.8-3.4	5.8-3.9	5.7-3.7	6.0-3.8
COP at A 5°C/W26 Heating		4.0-3.0	3.9-3.1	4.1-2.9	4.1-3.0	4.9-3.3	4.8-3.1	5.1-3.2
Cooling mode								
Cooling capacity A27/W26 (max.- min.)		2.50-4.65	3.30-5.43	4.82-7.36	4.82-8.14	6.37-11.89	6.69-12.40	7.13-13.57
Cooling capacity A15/W26 (max.- min.)		2.60-5.38	3.43-6.88	5.92-8.87	5.92-9.64	7.13-14.37	7.48-14.55	7.98-17.64
Cooling capacity A10/W26 (max.- min.)		3.28-5.56	4.93-7.48	6.24-9.58	6.02-9.97	7.56-15.38	9.47-16.09	10.20-17.60
Cooling capacity A5/W26 (max.- min.)		3.44-6.10	5.16-8.32	6.73-10.18	6.32-10.84	7.77-16.36	9.99-17.69	10.75-19.34
COP at A27/W26 Cooling		9.14-4.36	8.91-4.36	9.75-4.83	9.51-4.36	10.68-3.88	9.58-4.36	9.21-4.36
COP at A15/W26 Cooling		9.10-5.72	9.44-5.47	10.82-6.35	10.38-6.09	11.85-5.08	11.09-5.59	11.59-5.72
COP at A10/W26 Cooling		10.78-6.15	11.00-6.32	11.45-7.18	11.00-5.97	12.76-5.46	13.07-6.50	13.76-6.67
COP at A5/W26 Cooling		11.16-6.55	11.35-6.77	12.00-7.35	11.44-6.55	13.00-6.05	13.39-6.77	14.23-6.99
Swimming pool volume*	m3	35-60	45-80	55-95	55-95	65-115	75-120	80-130
Rated current	A	12,8	17,0	19,5	9,6	10,2	14	15
Mininum fuse	A	15	25	25	20	15	20	20
Power Supply	V/Ph/Hz	220~240/1/ 50				380/3/ 50		
Heat exchanger		Twist-titanium tube in PVC						
Condenser		Titanium						
Compressor type		Rotary						
Compressor brand		GMCC	HIGHLY	HIGHLY	HIGHLY	GMCC	MITSUBISHI	MITSUBISHI
Refrigerant		R290						
Refrigerant weight		300	450	570	570	880	920	920
Fan Quantity		1						
Fan Direction		Horizontal						
Fan Rotate Speed	RPM	700-800	700-800	700-800	700-800	650-750	650-750	650-750
Noise (1m)	dB(A)	37-46	38-47	42-51	42-51	42.5-52.5	43-53	44-55
Noise (10m)	dB(A)	19.9-28.9	21.1-30.1	25.1-34.1	25.1-34.1	25.5-35.5	26-36	27-38
Water Connection	mm	50						
Nominal Flow Volume	m3/h	4,5	6,0	8,1	8,1	9,8	11,2	12,0
Net Dimensions L/W/H	MM	631×665×787 (Including feet and PG connectors)	672×678×880 (Including feet and PG connectors)			800×805×975 (Including feet and PG connectors)	800×805×1100 (Including feet and PG connectors)	
Shipping Demensions L/W/H	MM	650×675×920	695×695×1030			820×835×1125	820×835×1245	
Wifi & 4G module		Yes						
Winter cover		Yes						

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