Norsup Inverter vertical	**Model**	**P13V/32**	**P17V/32**	**P21V/32**	**P21TV/32**	**P24V/32**	**P24TV/32**	**P31V/32**	**P31TV/32**	**P35TV/32**
Part nr		**7036133**	**7036134**	**7036135**	**7036115**	**7036136**	**7036137**	**7036138**	**7036139**	**7036140**
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 A0℃/W25 (max.-min.)	kW	6.9~1.9	8.8~1.9	11.3~4.5	11.3~3.1	13.0~3.1	13.0~2.8	16.5~4.4	16.4~4.5	19.3~4.5
Heating capacity A-5℃/W25 (max.-min.)	kW	5.7~1.5	7.2~1.5	9.3~3.7	9.3~2.6	10.6~2.5	10.7~2.3	13.6~3.6	13..4~3.7	15.8~3.6
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
Mininum 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 A0/W25		3.5~3.0	3.6~3.0	3.8~2.8	3.8~3.0	3.7~2.9	3.7~2.8	3.9~3.2	3.9~3.2	3.1~2.4
COP at A-5/W25		3.3~2.8	3.4~2.8	3.5~2.6	3.5~2.7	3.3~2.6	3.2~2.6	3.4~2.9	3.4~2.9	2.7~2.1
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
Net Dimensions LxWxH	mm	723x835x865	723x835x865	770x990x970	770x990x970	770x990x970	770x990x970	920x960x1025	920x960x1025	920x960x1025
Shipping Dimensions LxWxH	mm	773x885x915	773x885x915	820x1040x1000	820x1040x1000	820x1040x1000	820x1040x1000	970x1010x1075	970x1010x1075	970x1010x1075
Wifi module		included	included	included	included	included	included	included	included	included
*provided it is correctly insulated, calculation model :										
max vol 7x heating capacity (A15/W25)										