



**INVERPAC ELITE (Full inverter, Heating&Cooling with compressor defrosting, ABS cabinet, CE Standard,Horizontal)**

Poolclub model		INVERPAC S075	INVERPAC S095	INVERPAC S125	INVERPAC S165	INVERPAC S215	INVERPAC S255	INVERPAC S305	INVERPAC S305T
Advised pool volume (with pool cover)	m <sup>3</sup>	10-25	12-33	15-60	25-85	55-120	65-130	75-180	75-180
<b>* Performance at Air 28°C, Water 28°C, Humidity 80%</b>									
Heating capacity	kW	7.5-2.2	9.5-2.3	12.5-2.9	16.5-3.8	19.5-4.7	24.5-5.9	28.5-6.8	28.5-6.8
Power consumption	kW	1.3-0.14	1.55-0.14	2-0.18	2.75-0.24	3.25-0.29	4.08-0.37	4.75-0.43	4.75-0.43
C.O.P.		16-5.6	16-5.8	16-6.2	16-6	16-6	16-6	16-6	16-6
<b>* Performance at Air 15°C, Water 26°C, Humidity 70%</b>									
Heating capacity	kW	4.7-2.5	6.6-1.9	8.5-2	11.2-3	14-3.9	17.2-4.5	22.8-5.6	22.8-5.6
Power consumption	kW	1.02-0.35	1.43-0.27	1.89-0.28	2.43-0.42	2.78-0.54	3.74-0.63	4.26-0.78	4.26-0.78
C.O.P.		7.1-4.5	7.1-4.5	7.2-4.5	7.2-4.5	7.2-4.5	7.2-4.5	7.2-4.5	7.2-4.5
<b>* General data</b>									
Compressor type		Inverter Compressor							
Voltage	V	220~240V / 50Hz or 60Hz /1PH							380V/50Hz/3PH
Rated current	A	5.8	6.9	8.9	12.2	14.4	18.1	21.0	8.5
Minimum fuse	A	9	10	14	18	22	27	34	13
Advised water flux	m <sup>3</sup> /h	2.5	2.8	3.7	4.6	5.0	8.0	10.0	10.0
Water pressure drop	Kpa	12	12	14	15	18	20	25	25
Heat exchanger		Twist-titanium tube in PVC							
Water connection	mm	50							
Fan quantity		1						2	2
Ventilation type		Horizontal							
Fan speed	RPM	500-850				500-850		(550-850)*2	(550-850)*2
Noise level(10m)	dB(A)	≤41	≤42	≤42	≤43	≤45	≤46	≤49	≤49
Noise level(1m)	dB(A)	40-50	40-52	40-52	41-54	41-54	42-60	42-60	42-60
Refrigerant type		R32							
Refrigerant amount	g	600	700	700	750	1050	1350	2100	2100
GWP Value		0.41	0.48	0.48	0.51	0.71	0.92	1.42	1.42
<b>* Dimension/ Weight</b>									
Net weight	kg	56	68	68	98	117	128	130	130
Gross weight	kg	68	73	73	113	135	146	148	148
Net dimension	mm	855*325*565		986*352*672		1040*355*895		1040*355*1295	1040*355*1295
Packing dimension	mm	942*375*695		1066*426*835		1095*405*1025		1120*405*1430	1120*405*1430