



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

		INVERPAC S075	INVERPAC S095	INVERPAC S125	INVERPAC S145	INVERPAC S165	INVERPAC S215	INVERPAC S255	INVERPAC S305	INVERPAC S305T
Advised pool volume (with pool cover)	m ³	10-25	12-33	15-60	18-66	25-85	55-120	65-130	75-180	75-180
* Performance at Air 28°C, Water 28°C, Humidity 80%										
Heating capacity	kW	7.5-2.2	9.5-2.3	12.5-2.9	14.5-3.2	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	1.64-0.14	2-0.18	2.34-0.2	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	16-6.2	16-6	16-6	16-6	16-6	16-6
* Performance at Air 15°C, Water 26°C, Humidity 70%										
Heating capacity	kW	4.7-2.5	6.6-1.9	8.5-2	9.5-2.2	11.2-3	14-3.9	17.2-4.5	22.2-5.6	22.2-5.6
Power consumption	kW	1.02-0.35	1.43-0.27	1.89-0.28	2.07-0.31	2.43-0.42	3.11-0.54	3.74-0.63	4.82-0.78	4.82-0.78
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	7.2-4.6	7.2-4.6
* General data										
Compressor type		Inverter Compressor								
Voltage	V	220-240V/50Hz to 60Hz/1PH								380-415V/50Hz/3PH
Rated current	A	5,8	6,9	8,9	10,0	12,2	14,4	18,1	21,0	8,5
Minimum fuse	A	9	10	14	15	18	22	27	34	13
Advised water flux	m ³ /h	2,5	2,8	3,7	4,0	4,6	5,0	8,0	10,0	10,0
Water pressure drop	Kpa	12	12	14	15	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			500-850		(550-850)*2	(550-850)*2
Noise level(10m)	dB(A)	≤41	≤42	≤42	≤43	≤43	≤45	≤46	≤49	≤49
Noise level(1m)	dB(A)	40-50	40-52	40-52	40-54	41-54	41-54	42-60	42-60	42-60
* Dimension/ Weight										
Net weight	kg	46	47	54	57	61	79	84	112	112
Gross weight	kg	53	54	61	64	68	86	91	119	119
Net dimension	mm	859*357*587		986*375*687			1074*379*888		1040*369*1294	
Packing dimension	mm	925*440*732		1095*410*832			1140*495*1036		1155*460*1440	

The data above is for reference. Please refer to the nameplate on the unit.