



**INVERPAC PX (Full inverter,R32, Heating&Cooling with compressor defrosting, Aluminum + ASA cabinet, CE Standard)**

POOLCLUB MODEL		INVERPAC 09	INVERPAC 11	INVERPAC 14	INVERPAC 16	INVERPAC 20	INVERPAC 25	INVERPAC 30	INVERPAC 35	INVERPAC 25T	INVERPAC 30T	INVERPAC 35T	
Advised pool volume (with pool cover)	m <sup>3</sup>	10-26	12-35	16-60	18-66	28-85	58-120	65-132	78-156	58-120	65-132	78-156	
<b>* Performance at Air 28°C, Water 28°C, Humidity 80%</b>													
Turbo Heating capacity	kw	9	11	14	16	20	25	30	35	25	30	35	
Smart Heating capacity	kw	7	9	11	14	16	20	26	30	20	26	30	
Power consumption	kw	1.45-0.21	1.74-0.14	2.18-0.18	2.5-0.2	3.17-0.24	4.12-0.29	4.84-0.37	5.83-0.5	4.12-0.29	4.84-0.37	5.83-0.5	
C.O.P.		16-6.7	16-6.7	16-6.7	16-6.7	16-6.7	16-6.7	16-6.6	16-6.6	16-6.7	16-6.6	16-6.6	
C.O.P. in Turbo Mode		6.2	6.3	6.4	6.4	6.3	6.3	6.2	6	6.3	6.2	6	
C.O.P. at 50% capacity		10.2	10.3	10.4	10.4	10.3	10.3	10.3	10	10.3	10.3	10	
<b>* Performance at Air 15°C, Water 26°C, Humidity 70%</b>													
TURBO Heating capacity	kw	6.6	7.9	9.5	11.2	15	18	22	24	18	22	24	
SMART Heating capacity	kw	5	6.6	7.9	9.5	11.2	15	18	22	15	18	22	
Power consumption	kw	1.47-0.32	1.72-0.24	2.02-0.25	2.38-0.29	3.26-0.38	3.91-0.49	4.78-0.68	5.51-0.7	3.91-0.49	4.78-0.68	5.51-0.7	
C.O.P.		7.9-5	8.0-5	8.0-5	8.0-5	8.2-5	8.2-5	8.2-5	8.2-5	8.2-5	8.2-5	8.2-5	
C.O.P. in Turbo Mode		4.50	4.50	4.60	4.60	4.50	4.50	4.50	4.35	4.60	4.50	4.35	
C.O.P. at 50% capacity		6.7	6.7	6.8	6.8	6.7	6.7	6.7	6.2	6.8	6.7	6.2	
<b>* General data</b>													
Compressor type		Inverter compressor											
Voltage	V	220-240V/50Hz or 60Hz/1PH								380-415V/50Hz/3PH			
Rated current	A	4.6	5.9	7.2	9.2	10.5	13.2	17.0	23.0	5.9	7.0	8.1	
Max current	A	6.5	7.8	9.7	11.1	14.1	18.3	21.5	25.9	7.2	8.8	10.5	
Minimum fuse	A	10	12	15	16	22	28	32	38	11	13	16	
Advised water flux	m <sup>3</sup> /h	2.5	3.0	3.7	4.0	5.0	6.0	8.0	10.0	6.0	8.0	10.0	
Water pressure drop	Kpa	12	12	14	15	15	18	20	25	18	20	25	
Heat exchanger		Twist-titanium tube in PVC											
Water connection	mm	50											
Fan quantity		1					2			1	2		
Ventilation type		Horizontal											
Noise level(10m)	dB(A)	≤27	≤27	≤28	≤29	≤30	≤32	≤27	≤27	≤27	≤27	≤27	
Noise level(1m)	dB(A)	38-50	39-51	40-52	40-54	40-54	41-56	42-60	42-60	41-56	42-60	42-60	
<b>* Dimension/ Weight</b>													
Net weight	kg	56	68	73	78	98	117	128	130	117	128	130	
Gross weight	kg	68	73	78	83	113	135	146	148	135	146	148	
Net dimension	mm	862*389*590	989*405*690	989*405*690	989*405*690	1078*396*890	1078*396*890	1043*438*1295	1043*438*1295	1078*396*890	1043*438*1295	1043*438*1295	
Packing dimension	mm	930*425*735	1060*440*835	1060*440*835	1060*440*835	1145*490*1035	1145*490*1035	1150*480*1440	1150*480*1440	1145*490*1035	1150*480*1440	1150*480*1440	