

ELITE



UNIQUE DESIGN

ABS cabinet, durable and anti-corrosion.



LOW TEMPERATURE OPERATION

INVERPAC Elite is capable to work on low temperature of -12°C.



TITANIUM HEAT EXCHANGER

Twisted spiral titanium heat exchanger, super efficiency, antiscaling.



WHISPER QUIET 40~52 DB(A) *1M

As a result of sound proof treatment inside the heat pump, INVERPAC Elite generates much less noise than ordinary heat pump.



AUTO-DEFROST

Auto-defrost function, the chip monitor the stream of the refrigerant and the performance of the heat pump, defrost function will be controlled automatically.

INVERPAC® ELITE



MODEL		INVERPAC S075	INVERPAC S095	INVERPAC S125	INVERPAC S165	INVERPAC S215	INVERPAC S255
Advised pool volume	M ³	10-25	12-33	15-60	25-85	55-120	65-130
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	16.5-3.8	19.5-4.7	24.5-5.9
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
C.O.P		16-5.6	16-5.8	16-6.2	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	11.2-3	14-3.9	17.2-4.5
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
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
General Data							
Compressor type		Inverter compressor					
Voltage	V	220-240V/50Hz or 60Hz/1PH					
Rated current	A	5.8	6.9	8.9	12.2	14.4	18.1
Minimum fuse	A	9	10	14	18	22	27
Advised water flux	M ³ /H	2.5	2.8	3.7	4.6	5.0	8.0
Water pressure drop	Kpa	12	12	14	15	18	20
Heat exchanger		Twist-titanium tube in PVC					
Water connection	mm	50					
Fan quantity		1					
Ventilation type		Horizontal					
Fan speed	RPM	500-850					
Noise level(10m)	dB(A)	≤41	≤42	≤42	≤43	≤45	≤46
Noise level(1m)	dB(A)	40-50	40-52	40-52	41-54	41-54	42-60
Dimension/ Weight							
Net weight	kg	56	68	68	98	117	128
Gross weight	kg	68	73	73	113	135	146
Net dimension	mm	855*325*565	855*325*565	986*352*672	986*352*672	1040*355*895	1040*355*895
Packing dimension	mm	942*375*695	942*375*695	1066*426*835	1066*426*835	1095*405*1025	1095*405*1025

INVERPAC® ELITE



MODEL		INVERPAC S305	INVERPAC S305T
Advised pool volume	M ³	75-180	75-180
Performance at air 28°C, water 28°C, humidity 80%			
Turbo heating capacity	KW	28.5-6.8	28.5-6.8
Power consumption	KW	4.75-0.43	4.75-0.43
C.O.P.		16-6	16-6
Performance at Air 15°C, water 26°C, Humidity 70%			
Turbo heating capacity	KW	22.8-5.6	22.8-5.6
Power consumption	KW	4.26-0.78	4.26-0.78
C.O.P.		7.2-4.5	7.2-4.5
General Data			
Compressor type		Inverter compressor	
Voltage	V	220-240V/50Hz or 60Hz/1PH	380-415V/50Hz/3PH
Rated current	A	21.0	8.5
Minimum fuse	A	34	13
Advised water flux	M ³ /H	10.0	10.0
Water pressure drop	Kpa	25	25
Heat exchanger		Twist-titanium tube in PVC	
Water connection	mm	50	
Fan quantity		2	
Ventilation type		Horizontal	
Fan speed	RPM	(500-850)*2	
Noise level(10m)	dB(A)	≤49	≤49
Noise level(1m)	dB(A)	42-60	42-60
Dimension/ Weight			
Net weight	kg	130	130
Gross weight	kg	148	148
Net dimension	mm	1040*355*1295	1040*355*1295
Packing dimension	mm	1120*405*1430	1120*405*1430