

AQUAHEAT WESTERN CAPE
5 SENNA RD, KILLARNEY GARDENS
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AQUAHEAT GAUTENG
UNIT 3 LANDMARKS PARK, 17 UNIT LANDMARKS AVE
SAMRAND BUSINESS PARK, CENTURION, 0157

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STANDARD SWIMMING POOL HEAT PUMPS SPECIFICATIONS

Model		SFS011	SFS025	TFS035/3	TFT055/3	TFT090/3
Heating Capacity	kW	5.6	12.5	17.5	25	50
Heating Capacity	BTU	19107.2	42652	58127	85303	170607
Heating Power Input	kW	1	2.1	3.2	4.3	8.7
COP		5.6	5.95	5	5	5
Refrigerant		R410A / 1.15Kg	R410A / 1.7Kg	R410A / 2.7Kg	R410A	R410A
Running Current	A	4.7	8.8	5.7 x 3	7.7 x 3	15.5 x 3
Power Supply	V/Ph/Hz	220/1/50	220/1/50	380/3/50	380/3/50	380/3/50
Circuit Breaker	Slow Curve	5	10	10TP	10TP	20TP
	Normal	10	15	10TP	15TP	25TP
Compressor Quantity	QTY	1	1	1	1	2
Compressor	Type	Scroll	Scroll	Scroll	Efficient Vortex	Scroll
Heat Exchanger	Type	Titanium in PVC				
Fan Quantity	QTY	1	1	1	1	2
Fan Power Input	W	36	200	200	200	200 x 2
Fan Rotate Speed	RPM	830	860	860	860	860
Fan Direction	Vertical Horizontal	Horizontal	Horizontal	Horizontal	Vertical	Vertical
Unit Noise	dB(A)	42	47	49	60	65
Water Connection	mm	50	50	50	50	65
Water Flow Volume	m3/h	2	5	7.9	10	20
Water Flow Volume	Lt/h	2000	5000	7900	10000	20000
Water Pressure Drop	kPA	-	50	60	60	60
Unit Dimensions	Length	1000	986	750	691	1410
	Width	310	420	690	752	748
	Height	550	800	1060	1055	1050
Shipping Dimension	Length	1060	1090	830	691	1520
	Width	460	560	750	752	950
	Height	620	880	1120	1055	1160
Net Weight	Kg	50	80	89	120	250
Shipping Weight	Kg	53	83	93	130	260