

*ITS – EVACUATED TUBE
SPECIFICATIONS-Econo version*



ITS - EVACUATED TUBE SPECIFICATIONS

TECHNICAL DATA - EVACUATED TUBE HEAT PIPE COLLECTORS

MODEL	ITS-58/1800-10	ITS-58/1800-15	ITS-58/1800-20
NUMBER OF TUBES	10	15	20
DIMENSIONS (mm)	875 x 1980 x 146	1250 x 1980 x 146	1600 x 1980 x 146
Footprint area (m ²)	1.73	2.47	3.17
Aperture area (m ²)	0.95	1.4	1.89
TOTAL ENERGY RATING	4.17KW _{hr} / m ² /day		
WEIGHT (Empty) KG	35	52	70
PIPE CONNECTIONS	22mm		
Max operating pressure	6 bar		
FREEZING TOLERANCE	Minus 25 degC		
FLUID CONTENT (L)	0.3	0.45	0.6
HEAT TRANSFER MEDIUM	Water - Glycol Solution		
WARRANTY	5 years		
LIFE EXPECTANCY	> 15 Years		
MATERIALS	Manifold	Aluminium Alloy	
	Insulation	Glass Wool	
	Header Pipe	Copper	
	Vacuum tube	Borosilicate Glass	
	Heat Pipe	Copper	
	Fin	Aluminium	
	Side Beams	Aluminium Alloy	

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Tel: 021 854 5290 | Fax: 086 505 0707 | Email: info@itsheatpump.co.za | Web: www.itsheatpump.co.za

VACUUM TUBE

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