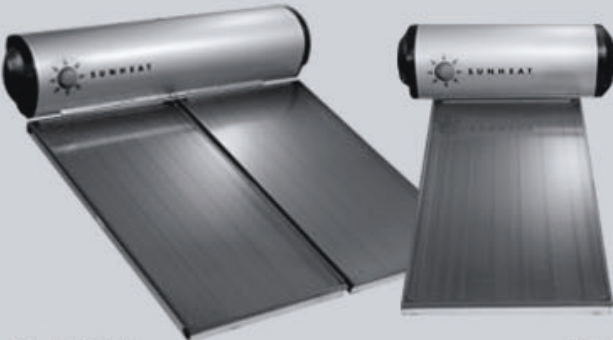

**Model 300D**
**Model 160D**

**Model 300C**
**Model 180C**

### Technical Specifications

System Specs		Open Circuit		Closed Circuit	
Models	Units	160D	300D	180C	300C
Capacity	Litres	160	300	180	300
Collectors		1	2	1	2
Dimensions					
	Length mm	2490	2490	2530	2530
	Width mm	1138	2198	1670	2480
Weight					
	Empty kg	113	184	92	151
	Full kg	275	488	275	457

### Electric Boost

		Open Circuit		Closed Circuit	
Models		160	300D	180C	300C
Heating unit type		Copper sheath immersion element			
Supply Voltage		220 V -250 V			
Recovery rate @ 240 V per hour at a temperature rise of:					
	Rating - kW	Current - Amps	30°C	40°C	50°C
	2.4	10	68	52	41
	3.6	15	103	77	62
	4.8	20	137	103	83

### Water Supply

TPR valve setting	kPa	1000	psi	145
ECV setting	kPa	850	psi	125
Maximum supply pressure				
	With ECV	kPa	psi	100
	Without ECV	kPa	psi	115
Water Connections	Cold	G 1/2B		
	Hot	RP 3/4 20		

### NPT Collector

Aperture area	M <sup>2</sup>	1.87	ft <sup>2</sup>	20
Dimensions				
Length	mm	1937	in	76.3
Width	mm	1022	in	40.3
Height	mm	77	in	3
Capacity	Litres	3	Gal	0.66
Weight				
Empty	kg	39	lbs	86
Full	kg	41	lbs	90
Working Pressure	kPa	1000	psi	145
Absorber surface	Black polyester powder coat			
Absorber material	Aluminium			
Riser material	Copper Tube			
Number of risers	7			
Tray Material	Zincalume®			
Insulation material	38mm polyester blanket			
Glass	3.2mm tempered low iron			