

ONE HEAT

THE COMPLETE HYDRONIC & SOLAR DOMESTIC
HOT WATER SYSTEM



The “One Heat” system combines the wonderful natural heat provided by Hydronic heating coupled with the cost savings from solar hot water.

The “One Heat” system is supplied with all the high quality watermarked and AGA approved components and is designed for a complete and quick installation.

The “One Heat” system will provide continuous hot water without the pressure loss sustained with combination boilers, as well as meeting the requirements of a 6 star energy rating.

AUSTRALIAN HYDRONIC SUPPLIES PROVIDES A COMPLETE SUPPORT NETWORK FOR INSTALLERS AS WELL AS HEAT LOAD CALCULATIONS FOR HYDRONIC SYSTEMS .

www.hydronicsupplies.com.au

CENTRAL COIL TANKS

Our stainless steel 316 solar tank with top heat exchange coil for auxiliary heating. This tank is designed for both hot water & Hydronic heating systems in the one unit.

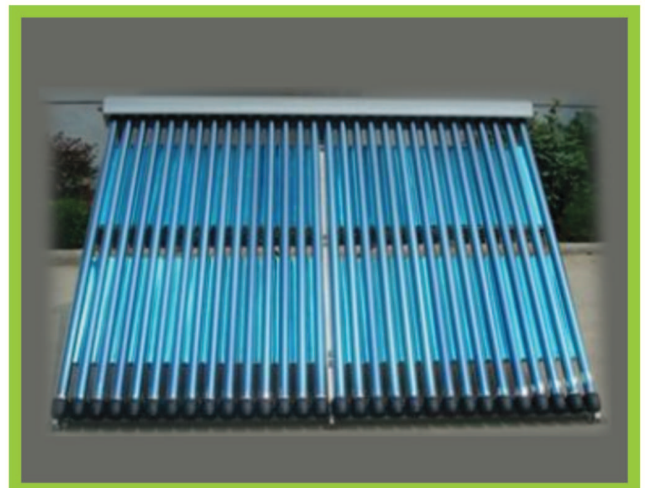


CAPACITY	150 Litres	250 Litres	300 Litres	400 Litres	500 Litres
Dimension (mm)	470 x 1440	560 x 1520	560 x 1810	700 x 1550	562x 1810
Thickness (mm)	1.2	1.5	2.0	2.0	2.0
Insulation (mm)	50	45	45	50	50
Boost Element	2000 W	2000 W	2000 W	2000 W	2000 W
Heat Exchange Coil	16mm x 18m Copper	16mm x 18m Copper	16mm x 18m Copper	16mm x 18m Copper	16mm x 18m Copper

* Please refer to technical brochure for more details

Dimensions 30 tubes: 2550mm x 2040mm
 Dimensions 20 tubes: 1740mm X 2040mm
 Manifold Housing: Aluminium 3mm
 Frame Material: 304 Stainless steel 1.5mm
 Insulation: Rock wool
 Tube: 1800mm x 58mm x 2mm
 Tube type: 3 Target
 Mounting: Pitched or Flat roof
 Mounting angle: 15-50 degree
 Inlet/Outlet: 22mm
 Absorb Area: 2.29 m2
 Standard Pitch Extra \$100

EVACUATED TUBES



* Please refer to technical brochure for more details

SOLAR CONTROLLER & PUMP



CONTROLLER	240 Vac
Senor	3
Pump Body	Brass DR
Speeds	3
Wattage	55
Outlets	25mm 2 x couplings 20mm supplied

- Featuring the DIGITECH® 2 electronic board with digital display and evolved self-diagnostic utility
- Uses a condensing radial micro-flame primary exchanger
- Fitted with a primary (condensing) exchanger, micro flame-radial-burner assembly and combustion Chamber
- Fitted with a built-in 3-way valve
- Compact boiler that at the same time guarantees very high performance
- Saves energy by not keeping water cylinders at the high temperature required by traditional boilers

RADIANT CONDENSING BOILER



* Please refer to technical brochure for more details

2 IN 1 SOLAR TUBE



* Please refer to technical brochure for more details

2in1 SOLARTUBE is a flexible quick installation pipe system to connect solar collectors to either a storage tank, pump station or similar device. The pipe system is lightweight, space saving and easily installed in confined spaces. Two closed cell elastomeric foam tubes of high temperature resistant EPDM are reliably protected against mechanical damage by a protecting UV Resistant coating.

2in1 SOLARTUBE corrugated stainless steel pipe (Grade: 1:4404 / AISI316L)

UV Resistant, High Temperature closed cell EPDM (no CFC or HCFC). Watermark WM22290.

The R&D team at AVG have developed the Quickie kit for Storage Hot Water Systems with the best interests of the Plumber in mind.

Contains:

AVG Tempering valve
4-way tee c/w filter
PTR drain line union
Optional sealing disc

AVG NRIBV-15C
Elbow c/w filter
3 x fibre washers

AVG QUICKIE KIT



* Please refer to technical brochure for more details

PRICING

The “One Heat” system combines high quality components into a single kit, designed to allow quick and easy installation by the authorised trades-person.

The kit is available with 6 different sized tanks and includes:

- Condensing boiler
- 2 in 1 solar tube
- AVG quickie kit
- Central coil tank
- Evacuated tubes
- Solar controller & pump

The central coil tanks are also available as a standalone item to complement existing domestic hot water and hydronic systems

CODE	DESCRIPTION	List Price Ex GST	RET
AHS-SBK150	One Heat Kit with 150 Litre Tank	\$6,250	22
AHS-SBK250	One Heat Kit with 250 Litre Tank	\$6,450	22
AHS-SBK300	One Heat Kit with 300 Litre Tank	\$6,900	22
AHS-SBK400	One Heat Kit with 400 Litre Tank	\$7,200	N/A
AHS-SBK500	One Heat Kit with 500 Litre Tank	\$7,400	N/A
SOZ150STD	150 Litre Tank	\$1,700	N/A
SOZ250STD	250 Litre Tank	\$1,900	N/A
SOZ300STD	300 Litre Tank	\$2,100	N/A
SOZ400STD	400 Litre Tank	\$2,300	N/A
SOZ500STD	500 Litre Tank	\$2,500	N/A

- Contact AHS for trade prices
- All prices are exclusive of GST and freight

WARRANTY

All our high quality components come with their own manufacturers guarantee

Tanks	Evacuated Tubes	Boiler	AVG	2 in 1 Solar Tube	Pump and Controller
10 Years	10 Years	2 Years	6 Months	10 Years	1 Year

Please refer to technical brochure for individual components' warranty information.



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