



VARISOL HP

MODULAR VACUUM TUBE SOLAR THERMAL COLLECTOR (HEAT PIPE)

VARISOL HP

World leading technology of Thermomax heat pipe tubes and unique modular design combine to offer a high performance collector with a lower cost of ownership than ever before.

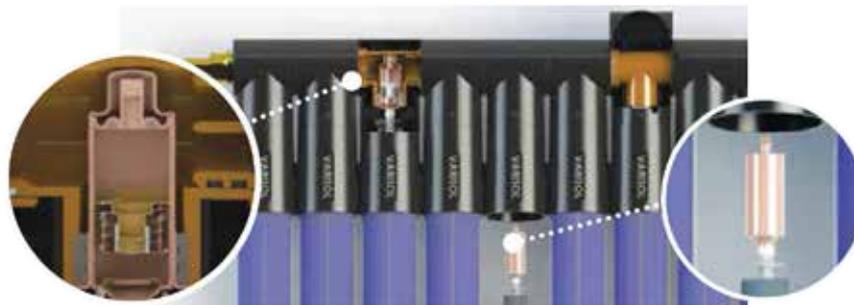
The revolutionary new design of Varisol HP offers a modern and flexible alternative to the rigid manifold system. Quick and easy to install, Varisol HP allows individual tubes to be simply clicked together to create solar collectors of varying sizes.



VARISOL HP

BENEFITS FOR EVERYONE

Flexibility and high performance are not the only benefits of this unique new design. The combination of high performance polymer materials and 'click-fit' technology creates a product that is easier to order, store and install and is also more environmentally friendly.



Varisol HP uses the unique temperature limitation device of the HP400 (90°) and the HP450 (135°) for system protection.

TECHNICAL INFORMATION: HP90 / HP135

Dimensions (Each Tube)	1965 x 70.9 x 70.9mm
Weight (Each Tube)	2.13kg
Volume (Each Tube)	0.05 litres
Pipe Connections	22mm compression
Max Operating Pressure	6 bar
Min Slope	20 degrees
Max Slope	70 degrees
Temp. Limitation - HP90	90 °C
Temp. Limitation - HP135	135 °C

INSTALLATION OPTIONS

- Collector Positions
1. Ideal slope 40°
 2. Roof kit angled 40°
 3. Elevated 20°



FEATURES

- ▶ Precision sizing - 100% accurate
- ▶ High performance of Thermomax heat pipe technology
- ▶ High performance polymer material
- ▶ Manifold component and tube pre-assembled
- ▶ Box sizes of 1, 5 and 10
- ▶ Expandable
- ▶ Suitable for domestic and commercial application
- ▶ 20-year warranty with Kingspan Accredited Installer
- ▶ Collector size from 1-150 tubes
- ▶ 100% European design and manufacture
- ▶ 5-year warranty against hail damage
- ▶ MCS approved
- ▶ Dry connection tubes for ease of installation and maintenance
- ▶ Temperature limitation device for system protection



KM 559829 BS EN 12975
Thermal solar systems and components

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