

The Varisol HP logo is positioned in the middle left of the image. It consists of a stylized "V" made of three parallel diagonal lines, followed by the word "ARISOL" in a bold, blue, sans-serif font, and "HP" in a smaller, blue, sans-serif font to the right.

Next Generation Thermomax Heat Pipe Technology

Modular Vacuum Tube Solar Thermal Collector

All the benefits of 'click-fit' installation combine with heat pipe technology to make Varisol HP ideal for the domestic market, giving energy savings guaranteed for life.



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.

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.

Installer

- Rapid installation.
- Can size collectors to fit available space e.g. in between windows.

End user

- Only pay for what you need
e.g. 24 tube collector - exactly sized with no surplus energy.
- Expandable as needs change - can grow the system with your family.

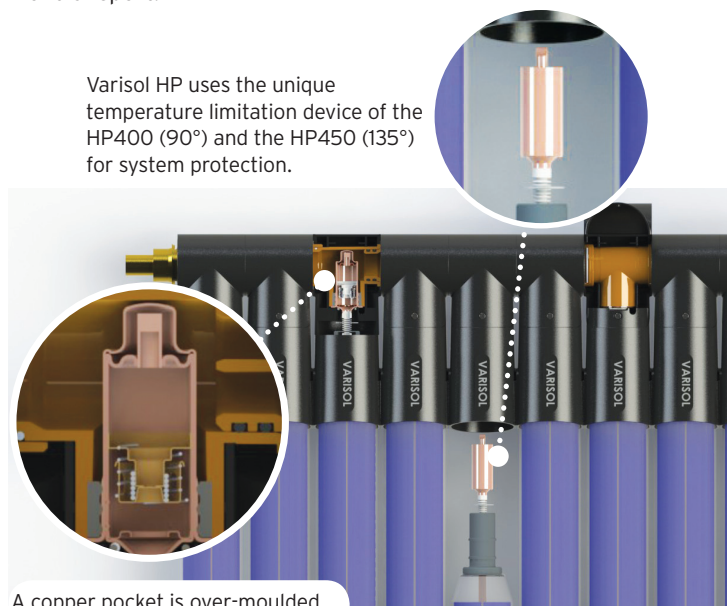
Distributor

- Improved stock control - no manifolds to stock, so no guesswork with regard to number required and no capital tied up in manifolds that may/may not be used.

Environment

- Less use of energy intensive metals with no brazing or welding, reducing energy in manufacturing
- Lighter weight and reduced packaging, minimises the impact of transport.

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



A copper pocket is over-moulded into the polymer header to house the condenser and ensure a dry connection of the tubes.

Supplier:



Ph 04 939 0313 Web www.nrl.co.nz
2 Te Puni St Petone Wellington
(Opposite Smith and Smith Glass)

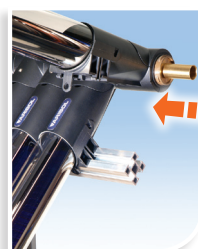
Features

- 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 Solar Accredited Installer
- Collector size from 1-150 tubes
- 100% European design and manufacture
- 5 year warranty against hail damage
- Dry connection tubes for ease of installation and maintenance
- Temperature limitation device for system protection

Technical Information

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

Installation couldn't be easier



1 Insert Varisol tube



2 Rotate down



3 Click into position

Perfect for domestic installations

