

A World  
First in Solar  
Thermal Technology

  
**Kingspan.**  
SOLAR

 **VARISOL**

Next Generation Thermomax Direct Flow Technology



**VARISOL** is a revolutionary new product from the makers of **THERMOMAX** that is set to redefine solar thermal technology the world over.



**It's New.  
It's Unique.**

Installation couldn't be easier



# VARISOL

World leading technology of Thermomax direct flow tubes and unique new design combines to offer high performance and total flexibility.

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

## Benefits for everyone

Total 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.
- No heavy manifold.
- Can size collectors to fit available space e.g. in between windows.

### End user

- Sized exactly to meet your needs.
- Only pay for what you need e.g. 24 tube collector - exactly sized.
- Expandable as needs change - can grow the system with your family.
- Match size of collector to available budget and increase when funds are available.
- No gaps in larger systems improving overall appearance.

### 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.
- No brazing or welding, reducing energy in manufacturing.
- Polymer materials are 100% recyclable.
- Lighter weight and reduced packaging, minimises the impact of transport.



## Features

- Total flexibility
- Precision sizing - 100% accurate
- High performance of Thermomax direct flow 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
- 10 year warranty with Kingspan Solar Accredited Installer
- Collector size from 1-150 tubes
- 100% European design and manufacture
- 5 year warranty against hail damage

## Technical Information

Dimensions (Each Tube)	1950 x 70.9 x 70.9mm
Weight (Each Tube)	2.2kg
Volume (Each Tube)	0.19 litres
Pipe Connections	22mm compression
Max Operating Pressure	6 bar
Min Slope	0 degrees
Max Slope	90 degrees

Contact us now for further information about this new revolutionary product:

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The Next Generation of **THERMOMAX**

Patents Pending