



### auroTHERM exclusive vacuum tube collectors

**Save up to 60% of your domestic hot water costs.**

The auroTHERM exclusive vacuum tube solar collector have been designed to give maximum energy absorption and are easy to install in various applications. As the collectors work on diffused solar radiation as well as direct sunlight, they will even generate small amounts of energy on partially cloudy days. Multiple panels can easily be fitted together as required for larger systems.



### auroTHERM plus

**Save up to 60% of your domestic hot water costs.**

The auroTHERM plus flat plate collector has a special anti-reflex coated toughened 4mm thick glass. The collector consists of an ultrasonically welded copper grid with a high selective absorber coating and 60mm rear and side insulation.

The whole assembly is encased in a polished aluminium frame for a neat construction. The collectors can be connected in series in horizontal or vertical orientation to suit the available roof space.



### auroTHERM







**Save up to 60% of your dhw costs.**

This range of flat plate collectors consist of an ultrasonically welded copper grid absorber coating, a toughened 4mm thick solar glass cover and 60mm rear and side insulation. The whole assembly is encased in a polished aluminium frame for a neat construction. The collectors can be connected in series in horizontal or vertical orientation to suit the available roof space.

## Features and benefits

Optimum efficiency	Uses indirect solar radiation, not just sunlight
Reduction in fuel bills	Can provide around 50-60% of annual domestic hot water requirements
Reduces CO2 emissions	Positive benefit to the environment
Efficient, durable and stylish	Adds value to your property

## Solar system sizing guide

	Boiler ecoTEC plus	Solar system auroTHERM flat plate collector	Solar cylinder auroSTOR
			
<b>Typical 2 or 3 bedroom semi-detached with 1 bathroom<sup>1</sup></b>			
	ecoTEC plus 415 or 418 ecoTEC plus 615 or 618	2 collectors	200 litres <sup>2</sup>
<b>Typical 3 or 4 bedroom detached with 1 or 2 bathrooms plus 1 en-suite<sup>1</sup></b>			
	ecoTEC plus 418 or 428 ecoTEC plus 618, 624 or 630	2 collectors	250 litres <sup>2</sup>
<b>Typical 4 bedroom detached with 3+ bathrooms<sup>1</sup></b>			
	ecoTEC plus 428 or 438 ecoTEC plus 630 or 637	2 or 3 collectors <sup>3</sup>	300 litres <sup>2</sup>
<p><sup>1</sup>Full heat loss calculation should be done to accurately size boiler and hot water requirement</p> <p><sup>2</sup>Recommended cylinder size assumes averages requirement of 40 litres per person per day</p> <p><sup>3</sup>An additional flat plate collector might be required depending on solar radiation level and site conditions. Your installer will advise.</p>			