



SUNMAXX

THERMOPOWER THERMOSYPHON COLLECTORS

SUPERIOR PERFORMANCE

Each system component is engineered to be the most reliable and efficient in the industry

COMPREHENSIVE PACKAGES

Includes the solar collectors, a storage tank and mounting frame all in one convenient kit for a hassle-free installation

REMARKABLE VERSATILITY

Perfectly built for warmer, southern climates but can also be used in colder, northern climates as well

SRCC CERTIFICATION

Some ThermoPower VTS thermosyphon collectors are SRCC OG-300 certified to qualify for CA incentives



OUR TECHNOLOGY



THERMOPOWER™ VTS Thermosyphon Collectors

ThermoPower™ VTS thermosyphon collectors are the perfect low-cost, easy-to-install solar hot water systems for warm climates. Without the need for a pressurized glycol system, thermosyphon collectors help keep the cost of going solar lower than ever before. Each kit includes high-performance ThermoPower evacuated tube collectors, an integrated storage tank and tilt / flush mounting hardware.

In order to cover all potential system types, SunMaxx offers three different types of ThermoPower™ evacuated tube thermosyphon collectors.

AVAILABLE TYPES

- ThermoPower-VTS-HP: Pressurized Collectors w/ Heat Pipes

AVAILABLE MODELS

ThermoPower™ Evacuated Tube Thermosyphon Collectors

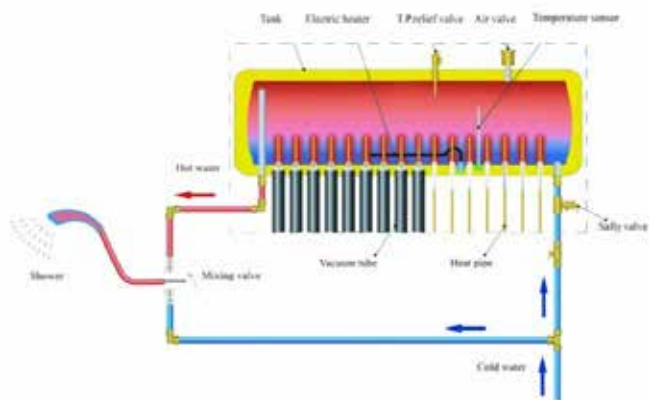
THERMOPOWER™ VTS-HP

Pressurized Heat Pipe Thermosyphon Collectors

Model	Type	# Tubes	Capacity (G)	Footprint (ft ²)	Dry Weight (lbs)
ThermoPower-VTS15-HP	Pressurized / HP	15	40	24.5	143
ThermoPower-VTS30-HP	Pressurized / HP	30	80	47.9	198



HOW IT WORKS



THERMOPower™ VTS-HP

HOW IT LOOKS



FREQUENTLY Asked Questions

CAN THESE BE USED ANYWHERE?

Yes. These collectors are perfect for warmer / southern climates, but they are also great for colder / northern climates as well.

CAN I INSTALL THIS MYSELF?

If you experience in plumbing and electrical work, you can definitely install a thermosyphon kit yourself. However, we still recommend that you consult with a professional for technical assistance.

IS THERE A BACKUP HEATER?

Yes. You can choose to get an optional backup electric heating element with any of our thermosyphon systems.

HOW IS A THERMOSYPHON SYSTEM DIFFERENT FROM OTHER SOLAR COLLECTORS?

Unlike a standard flat plate or evacuated tube solar collectors where there is a separate tank inside your home or building, in a thermosyphon system, there is a tank attached directly to the solar collectors.

WHAT ARE THE ADVANTAGES OF A THERMOSYPHON?

Compared with other complete solar hot water kits, thermosyphon collectors offer the same great performance, reliability and money saving at a lower price point and simpler, more hassle-free installation. This puts thermosyphon collectors one of the most cost-effective green improvements you can make to your home.

WHAT TYPE OF CLIMATES ARE THERMOSYPHONS DESIGNED FOR?

Thermosyphon solar collectors really shine in warmer southern and tropical climates like in the Caribbean or the Pacific Islands. However, thermosyphon collectors from SunMaxx are also a great choice in colder northern climates. We have several thermosyphon systems that have been up and running for years even in Upstate New York.



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V2017.9.19 | SMB-RESTSIPHON