

RHEEM SOLPAK™

SolPak™

Active Water Heating Systems

featuring Marathon® Tanks



**High efficiency.
Low energy costs.
Durability and strength.**

Introducing the FIRST
Rheem SolPak closed loop,
active water heating system
to feature LIFETIME
Marathon tanks.



Solar water heaters
from Rheem



relax
It's Rheem®

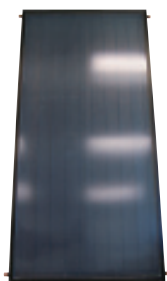


RHEEM SOLPAK™ ACTIVE WATER HEATING SYSTEMS



The Tank

- Strong, polybutene material built to last as long as the solar system
- Unique, corrosion resistant design will never rust
- Lightweight and easy to install
- Electrical element backup heating source



The Collectors

- Two sizes: 3'x8' and 4'x8'
- Flat plate design
- Black paint absorber coating
- OG-100 certified by SRCC



The Pump Controller

- Combines a variable speed solar temperature control, collector circulator, storage tank circulator and heat exchanger in a single unit
- Digital display with Energy monitoring
- Flexible, programmable inputs/outputs



Mixing Valve

- Mixes the cold and hot water for selected temperature control at the faucet



Thermal Expansion Tank (for glycol loop)

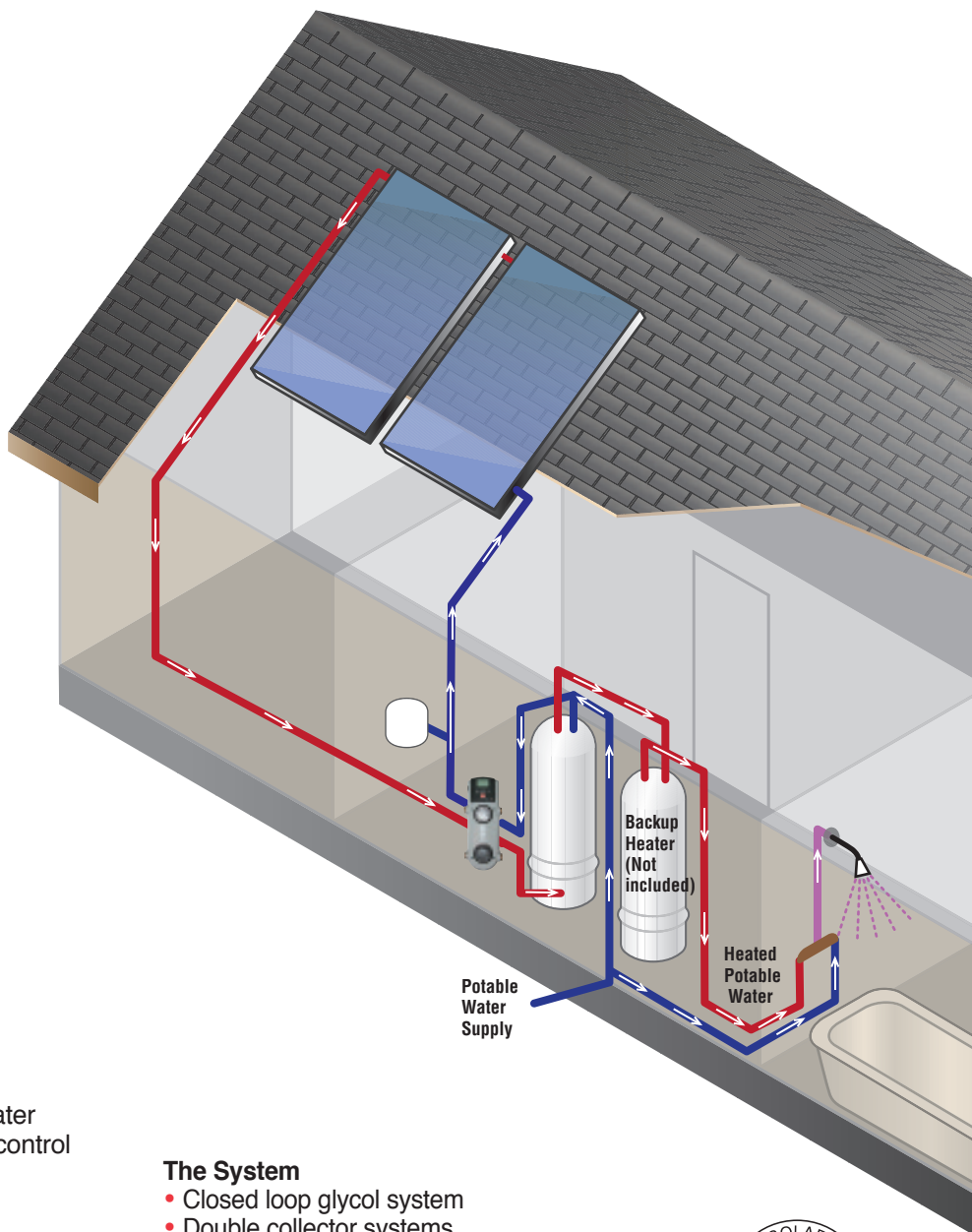
- Eliminates problems associated with thermal expansion in closed loop systems

Glycol Solution (3 Gal.)

- Non-toxic propylene glycol provides freeze protection

Mounting Hardware

- Standard roof pitch
- Tilt mount kits (sold separately)



The System

- Closed loop glycol system
- Double collector systems
- Included: Marathon tank, collectors, pump controller, mixing valve, glycol solution (3 gallons), thermal expansion tank (for glycol loop) and more
- Sold separately: 18 AGW sensor wire, tilt mounting kits (consult factory for mounting options)

The Warranty

- ▶ **Lifetime Limited Tank Warranty***
- ▶ **10-Year Limited Collector Warranty****
- ▶ **5-Year Limited Tank Parts Warranty***
- ▶ **2-Year Pump Controller Warranty****

*See Residential Warranty Certificate for complete warranty information.

**See Solar Marathon Warranty Certificate for complete details.



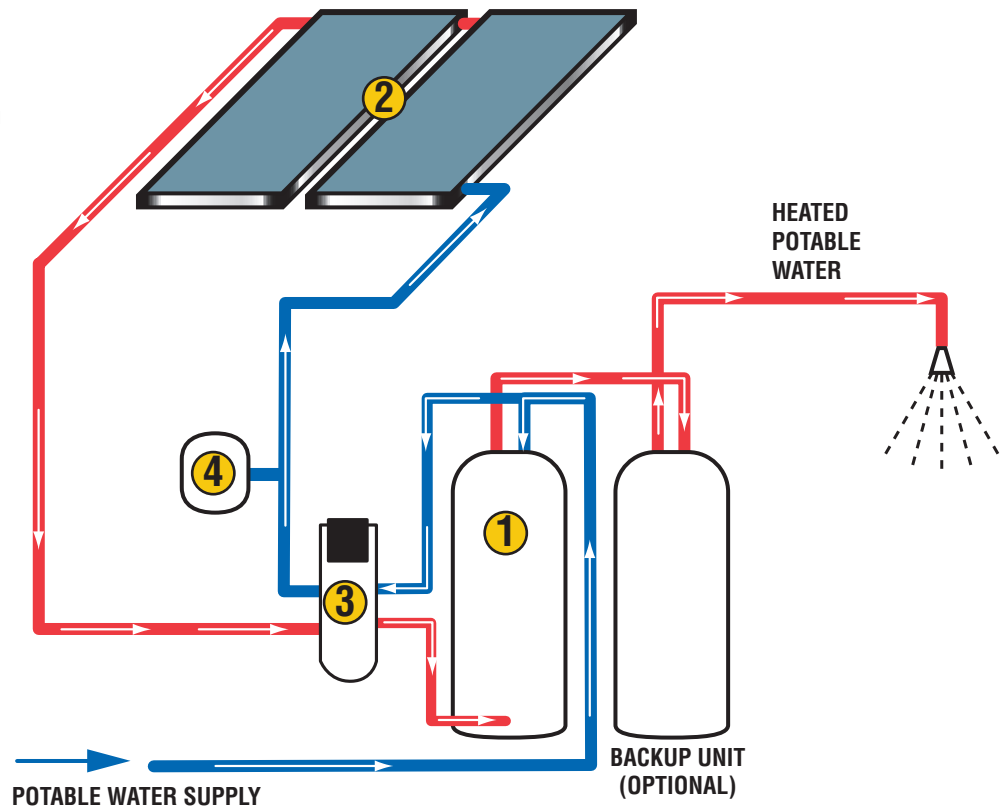
Specifications

SYSTEM INFORMATION			COLLECTOR INFORMATION											WATER HEATER INFORMATION			
STORAGE CAPACITY (US GAL)	SYSTEM MODEL NUMBER	SOLAR ENERGY FACTOR	NUMBER OF COLLECTOR PANELS	ABSORBER COATING	WIDTH (INCHES)	LENGTH (INCHES)	DEPTH (INCHES)	AREA SQ. FT. (GROSS)	DRY WEIGHT (LBS)	FLUID CAPACITY (US GAL)	DESIGN FLOW RATE (GPM)	MAX FLOW RATE (GPM)	MAX. OPERATING PRESSURE	HEIGHT (INCHES)	DIAMETER (INCHES)	APPROX. WEIGHT (LBS)	ELEMENT WATTAGE
85	RHSME85-48P	*	2	Black Paint	36-1/8	98-1/4	3-1/4	24.61	80	.78	0.62	12	150	66-1/4	28-1/4	134	4500 W
105	RHSME105-64P	*	2	Black Paint	48-1/8	98-1/4	3-1/4	32.79	106	1.0	0.83	12	150	66-3/4	30-1/4	152	4500 W

* Rating by the Solar Rating & Certification Corporation (SRCC) pending.



- ① Storage Tank
- ② Collectors
- ③ Solar Control System
- ④ Thermal Expansion Tank



QUALITY • VALUE • TRAINING • SUPPORT
from a brand you trust!



Interested? For more information call **800-621-5622**
 email **solar@rheem.com**

Check out other Solar Products from Rheem Storage Tanks



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Electric Storage
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Solar Applications



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Solar Indirect
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Single Wall Internal Heat
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Back-up Heating
Element



Marathon® Indirect
Thermal Storage Tank
with Single Wall Internal
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Element – **Coming
Soon!**

Ask about using tankless with our Solar Solutions!

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*In keeping with its policy of continuous progress and product improvement,
Rheem reserves the right to make changes without notice.*



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101 Bell Road • Montgomery, AL 36117-4305
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