

The Champion Series™

Constant Temperature by AMTROL®

Comfort. Safety. Performance.

NEW!



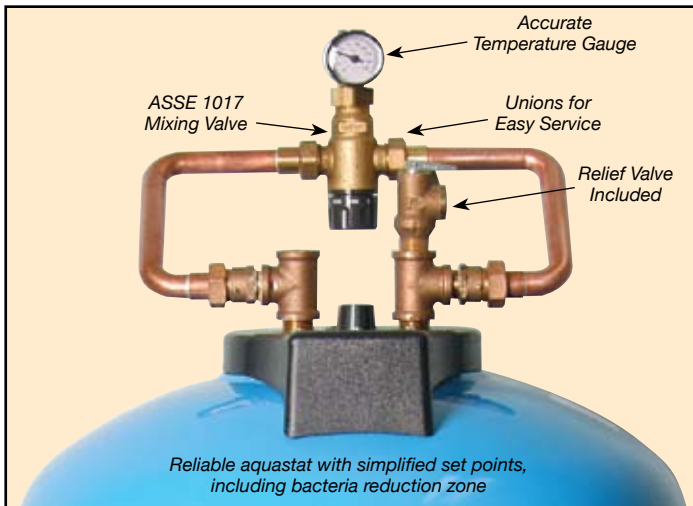
The **CH-41ZCT Constant Temperature** provides unparalleled comfort, safety and performance in one convenient package. Every unit includes a factory-mounted ASSE 1017 mixing valve to ensure constant water temperature, greater hot water capacity and bacteria reduction to meet specific codes.

- Pre-Installed mixing valve with temperature gauge for constant temperature supply
- Ready to run design, no additional plumbing required
- Meets strict plumbing codes for bacteria control and scald prevention
- Available in Blue, Red or Gray to match popular boiler colors
- Includes optional homeowner-activated Limited Lifetime protection plan

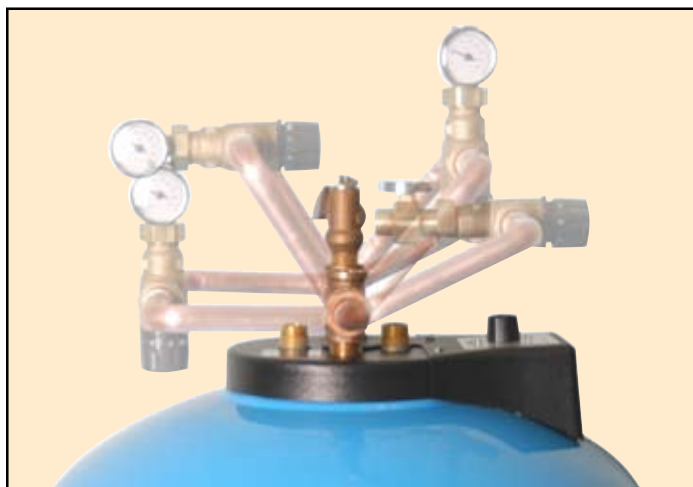
Available Colors:

Blue Red Gray

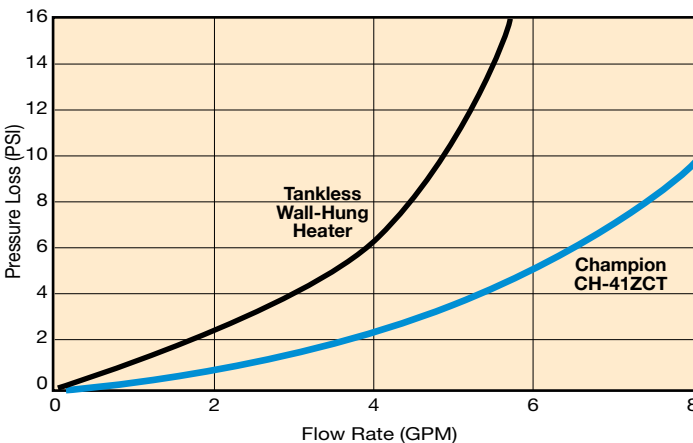




Factory-installed mixing assembly is piped and ready to install. Accurate temperature gauge provides fast, simple adjustment.



Exclusive rotating outlet design provides wide range of installation options.



The CH-41ZCT is designed for minimal pressure drop. Compare a typical instantaneous heater's 10psi loss at only 5 GPM.

Comfort

Want to give your customers a consistent supply of hot water without the temperature swings? The CH-41ZCT regulates hot and cold mixing to provide constant temperature at every faucet, all the time. Plus, every Champion constant temperature heater includes a limited lifetime warranty protection plan so your customers will enjoy comfort and peace of mind.

Safety

Water heater safety is a hot topic, and the Champion Constant Temperature was designed to meet stringent plumbing rules. The control includes simple markings to indicate the proper setting for bacteria reduction, while the ASSE 1017 mixing valve regulates output temperatures to meet scald prevention regulations. Set the aquastat, adjust the mixing valve with the provided temperature gauge, engage the locking safety feature and you're ready to go!

Performance

You've never seen a 41-gallon water heater with this kind of output. By storing water at a higher temperature and mixing it with cold water, the Champion Constant Temperature improves your hot water draw by up to one-third. Compare the CH-41ZCT to competitors' larger models; now that's big performance in a small package.

Specifications

Model: **CH-41ZCT**

Capacity: 41 gallons

Height: 51"

Diameter: 22"

Shipping Wt: 128 lbs.

Cold Water inlet-nptm: 3/4"

Mixed Water outlet-sweat: 3/4"

Boiler Supply: 3/4" nptm

Boiler Return: 3/4" nptm

BOILER OUTPUT (5 gpm input- to BoilerMate)	1 FIRST-HOUR RATING (90°F rise)	2 CONTINUOUS FLOW (70°F rise steady state)
BTU/HR	GPH	GPH
40,000	75	69
60,000	102	104
80,000	129	139
100,000	156	173



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The Champion Series™

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Comfort.

Safety.

Performance.



AMTROL^{INC.}

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Model CH-41ZCT

Constant hot water in a safe, efficient package.



Comfort and efficiency are key elements of any hot water system. The Constant Temperature from AMTROL gives you both. Built-in temperature regulation provides a consistent supply of hot water every time, all the time; no more adjusting the shower handles to account for swings in water heater temperature. You'll also get big performance in a small footprint, saving space while keeping up with high demands. Finally, every Constant Temperature unit integrates with your existing boiler. That means no additional gas lines and no extra flue venting for a clean, compact installation.

Your family's safety is paramount, that's why AMTROL designed the Constant Temperature to protect you on two levels. First, every Constant Temperature heater features a bacteria control mode that elevates internal water temperatures to guard against waterborne bacteria like Legionella. In fact, the Constant Temperature is the only heater designed specifically to meet code requirements for bacteria reduction. Next, the built-in mixing valve tempers hot water to meet strict ASSE 1017 safety requirements, reducing the chances of scalding. Now you can enjoy hot water at a safe, predictable temperature everywhere in your home.



Installer Info

Company _____

Contact _____

Phone _____

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