



TankMixer™

THERMOSTATIC MIXING VALVE QUICK CONNECT KIT

CALEFFI
Hydronic Solutions



Plumbing

Protecting the system to protect your water



PRODUCT FEATURES

- **Complete quick-connect kit:**
Everything needed for quick installation, including optional press fittings. Includes cold water cross with check valve to prevent cross flow.
- **Accurate low flow:**
0.5 GPM minimum flow for stable control for today's high efficiency fixtures.
- **Optional temperature gauge:**
Local temperature indication. Convenient dry-well design.
- **Anti-scale polymer materials:**
Prevents scaling on internal sliding surfaces, assuring stable temperature control and long life.
- **Tight hot water close-off:**
Prevents recirculation temperature creep. Improves pump's aquastat service life.
- **Integral recirculation inlet port:**
For connecting to hot water recirculation loop. 1/2" NPT plug included.

The Perfect Mix

The Caleffi TANKMIXER™ is a perfect mixing valve solution to maximize the capacity of modern high efficiency water heaters and minimize installation time. It comes packaged in a kit with everything needed for fast installation including union fittings and industry-exclusive press connections.

PRODUCT RANGE - TankMixer™

CONNECTION TO TANK	CONNECTION TO SYSTEM	CODE	
		WITHOUT MIXED OUTLET TEMPERATURE GAUGE	WITH MIXED OUTLET TEMPERATURE GAUGE
¾" FNPT	¾" MNPT	520500AX	520510AX
	¾" PRESS	520506AX	520516AX
	¾" SWEAT	520509AX	520519AX

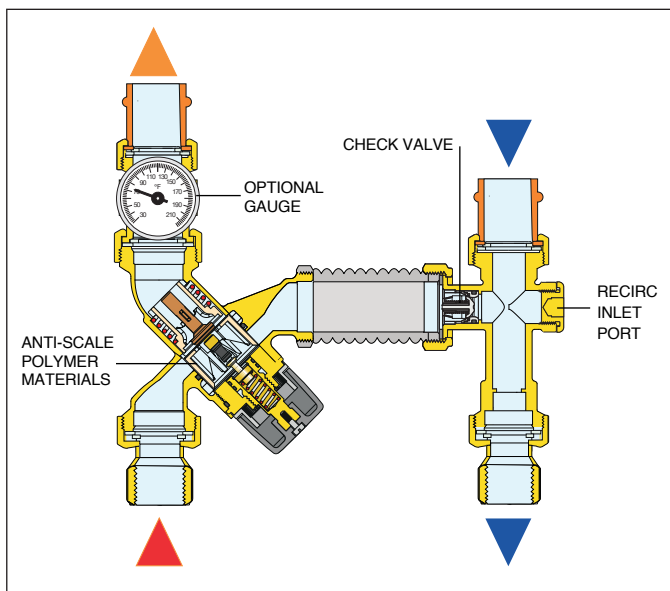
*Kit includes mixing valve, cold water cross with check valve included, 18 inch large ID flexible pipe and recirculation port plug (½").

ASSE 1017
NSF 372

ICC
ES
PMG
LOW LEAD



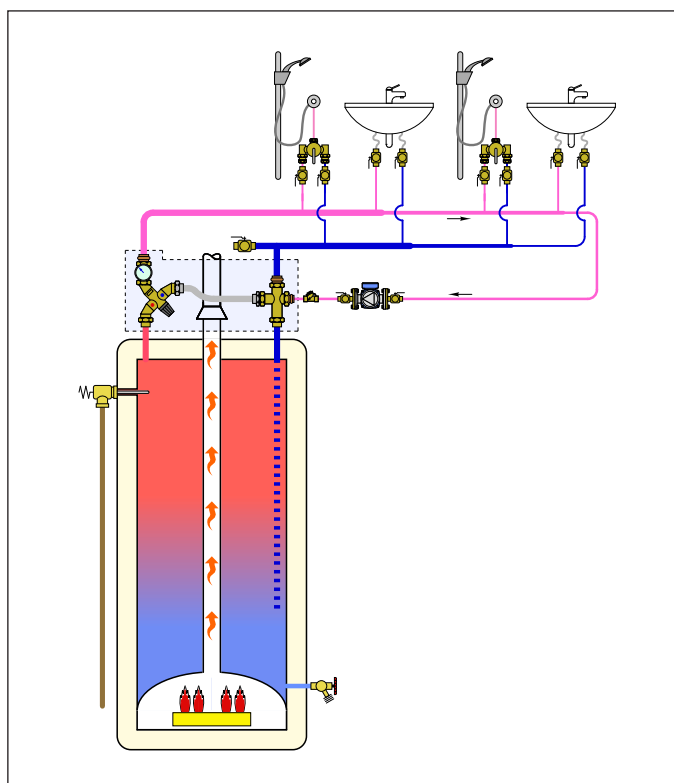
CONSTRUCTION



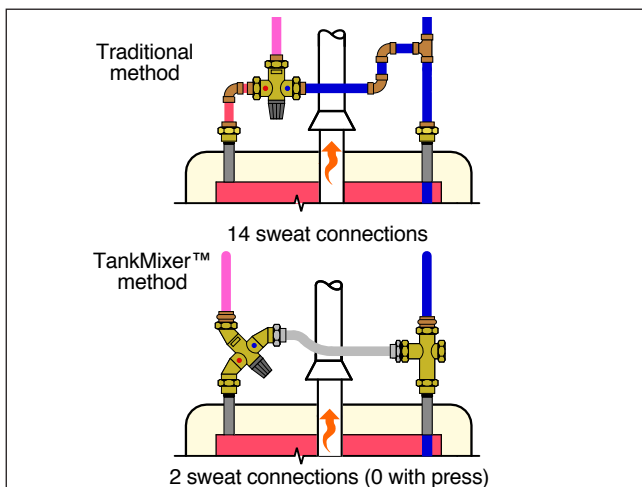
PERFORMANCE

MAX. WORKING PRESSURE	150 psi (10 bar)
SETTING TEMPERATURE RANGE	95 – 150°F (35-65°C)
MAX. HOT WATER INLET TEMP.	195°F (90°C)
MIN. FLOW FOR STABLE PERFORMANCE	0.5 GPM (2 L/min)

APPLICATION DIAGRAM



INSTALLATION COMPARISON



Caleffi Partner:



ONLINE
CATALOG

CALEFFI
Hydronic Solutions

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