

# COMPANION

with CWIS™



Hamilton Engineering

Companion is the latest addition to the family of products utilizing Hamilton's EVO condensing technology. This design encompasses a stainless steel or optional glass-lined storage tank with CWIS™, and a high-efficiency, condensing heater in a space-saving design.

# Why Companion?

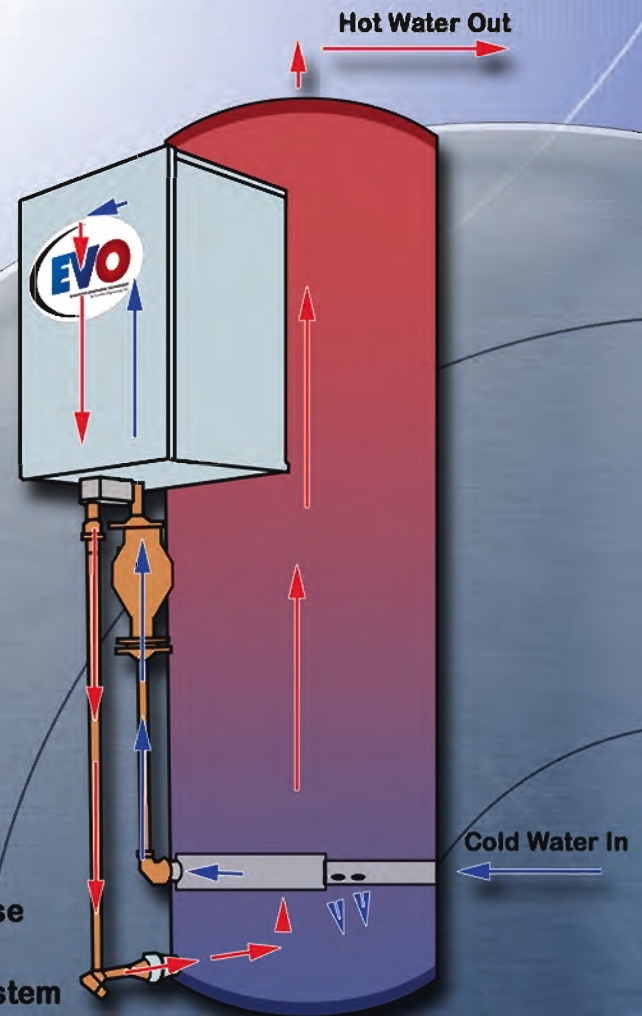
**CWIS™:** Companion's Cold Water Injection System maximizes the heater's condensing efficiency by directing the coldest incoming water through the EVO's heat exchanger. The unique design of Companion's tank with CWIS™ eliminates flow rate restrictions that are common in tankless heaters.

**Savings:** The Companion's design provides as much as 10% greater operating efficiency when compared to other "high efficiency", self-contained heaters. When compared to an atmospherically fired self-contained heater, the savings are typically in excess of 25%. The CWIS™ allows reduced cycling and greater volumes of hot water without a drop in delivered pressure, and typical heat loss from the storage tank is less than 1°F/hour.

**Longer Life:** In similar environments, a Companion will last up to three times longer than conventional self-contained heaters.

## FEATURES:

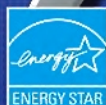
- Space saving design, up to 99.8% efficiency
- Inputs ranging from 129,000 BTU to 630,000 BTU/hr.
- Storage ranging from 80 gallons to 160 gallons (not all tanks fit all BTU capacities)
- Modulating burner with 5:1 turndown ratio
- Patent Pending Cold Water Injection System™
- Stainless steel or optional glass-lined insulated tank (less than 1°F temp loss per hr.)
- Combined storage & recovery (modular construction)
- Sealed combustion with PVC or stainless vent and air inlet
- Up to 1432 gallons first hour delivery at 60°F temperature rise
- Available as a combination indirect DHW/hydronic heating system



 **Hamilton Engineering, Inc.**  
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Represented by:



All models comply with ASME boiler code