

PROVEN DEPENDABILITY

Exclusive copper-clad heating element



# DHC Series

POINT-OF-USE  
TANKLESS ELECTRIC WATER HEATERS

- » UNLIMITED SUPPLY OF HOT WATER
- » HYDRAULICALLY CONTROLLED FOR QUIET OPERATION
- » SLEEK DESIGN SAVES SPACE
- » MAJOR ENERGY SAVINGS
- » PROVEN RELIABILITY



# Ideal For All Point-of-Use Water Heating Applications

Stiebel Eltron DHC tankless electric water heaters are the ideal choice for all point-of-use applications.

## Commercial › Industrial › Institutional

- » Office buildings
- » Stores
- » Malls
- » Warehouses
- » Restaurants
- » Gas stations
- » Schools
- » Hotels/Motels
- » Commercial condominiums
- » Manufacturing facilities

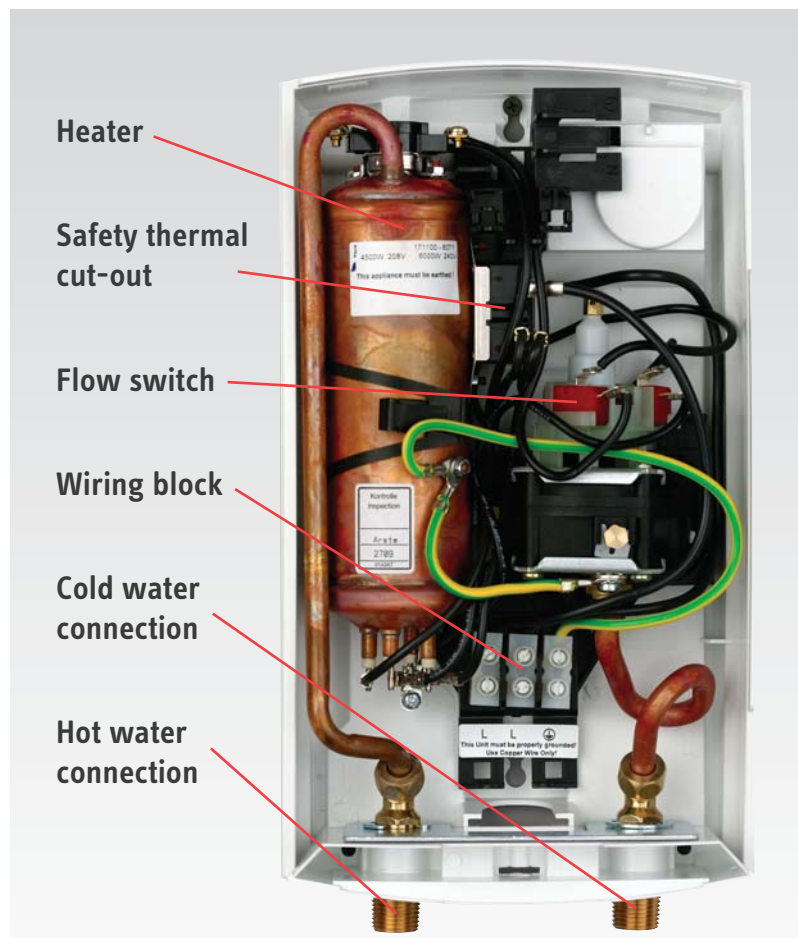
## Residential

- » Bathroom sinks
- » Kitchen sinks
- » Laundry areas
- » Cabins/cottages

Stiebel Eltron DHC tankless water heaters are designed for installation at the point-of-use. The DHC heats water instantaneously as it flows through the unit. Stand-by heat losses are completely eliminated.

The heating element is controlled by a flow switch which means a DHC can never dry-fire and fail prematurely. And since all DHC's are hydraulically controlled, operation is quiet. DHC water heaters are equipped with a safety high-limit with manual reset. The rugged all copper design ensures many years of reliable service.

DHC 3-1, DHC 3-2 and DHC 4-2 models are shipped with 0.5 GPM pressure compensating flow reducer/aerators that fit on most faucets. Flow controls and faucet aerators are highly recommended in conjunction with tankless water heaters. No pressure relief valve, drains, or circulating pumps needed.

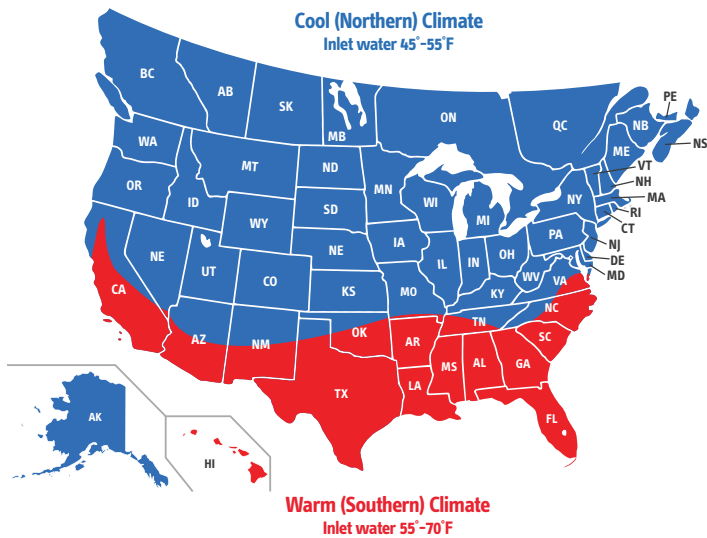


**Engineer's Specifications:** The tankless electric water heater shall be equipped with a copper sheathed heating element housed in a copper cylinder. The flow switch that operates the heating element shall be of the mechanical pressure differential type. The unit shall be equipped with a safety high-limit switch with manual reset. In addition, the unit shall be equipped with a separate self-resetting thermostat designed to keep the water temperature at the tap below 130°F. An integral tamper-proof flow adjustment screw shall be provided for the installer so that water flow rates can easily be adjusted. The water connections shall be designed for 1/2" NPT female adapter. The housing shall be made of high impact polycarbonate plastic.



## DHC Tankless Electric Water Heater Sizing Guide

		DHC MODEL									
	GPM	DHC 3-1	DHC 3-2	DHC 4-2	DHC 4-3	DHC 5-2	DHC 6-2	DHC 8-2	DHC 9-3	DHC 10-2	
Lavatory Sink	Std. 0.5	Red	Red	Red							
	Std. 0.5	Blue	Blue	Blue							
	High 1.0				Red	Red	Red				
	High 1.0				Blue	Blue	Blue	Blue			
Non-code	2.0							Red	Red	Red	
	2.0							Blue	Blue	Blue	
Kitchen Sink	Low 1.0						Red				
	Low 1.0						Blue				
	Std. 2.0							Red	Red	Red	
	Std. 2.0							Blue	Blue	Blue	
Utility / Janitor's Sink	2.0 - 3.0							Red	Red	Red	
	2.0 - 3.0							Blue	Blue	Blue	



- Depend on them!**
- » Exclusive copper-clad heating element
  - » Electronically controlled for silent operation
  - » Never dry fires and fails prematurely
  - » Superior reliability



**ISO 9001**  
CERTIFIED



The DHC series is tested and certified by WQA against NSF/ANSI 372 for lead free compliance.

**STIEBEL ELTRON**

**Simply the Best**

