

**DHC-E Tankless Electric Water Heater**

Engineer/Architect: \_\_\_\_\_ Date: \_\_\_\_\_

Job Name/Customer: \_\_\_\_\_ Phone: \_\_\_\_\_

Location: \_\_\_\_\_ Date Required: \_\_\_\_\_

Contractor: \_\_\_\_\_ Phone: \_\_\_\_\_

**Water Heater Specifications**

Item No. \_\_\_\_\_

Quantity \_\_\_\_\_

kW \_\_\_\_\_

Voltage \_\_\_\_\_

Amperage \_\_\_\_\_

Model # DHC-E \_\_\_\_\_

**Applications****Commercial › Industrial › Institutional**

- › Office Buildings
- › Stores
- › Malls
- › Warehouses
- › Restaurants
- › Gas Stations
- › Schools
- › Hotels / Motels
- › Commercial Condominiums
- › Manufacturing Facilities

**Residential**

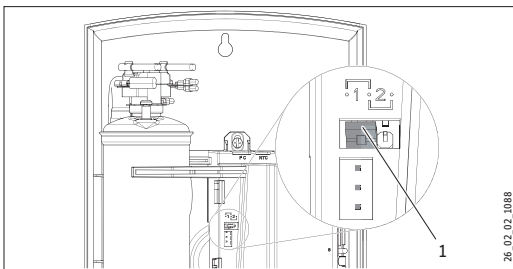
- › Bathroom Sinks
- › Kitchen Sinks
- › Laundry Areas
- › Cabins / Cottages
- › Low Flow Showers

**Specifications**

Model	Phase	Voltage	kW	Amps	Circuit Breaker	Minimum Wire Size	Temperature Rise °F (GPM = kW x 6.83 / Δt)				
							0.50 gpm	0.75 gpm	1.00 gpm	1.50 gpm	2.0 gpm
DHC-E 8/10	single	240 V	7.2/9.6	30/40	30/40	8 AWG	92/92	65/87	49/65	33/44	24/32
	single	208 V	5.4/7.2	26/35	30/35	8 AWG	74/92	49/65	37/49	25/33	18/24
DHC-E 12	single	240 V	12	50	50	6 AWG	92	92	82	54	41
	single	208 V	9	44	50	6 AWG	92	82	61	41	31

The DHC-E 8/10 is adjustable for 2 stages of power output. Factory-delivered setting is 7.2 kW @ 240 V (5.4 V @ 208 V).

If higher output is needed, set the coding plug (1) to stage 2 for power output of 9.6 kW @ 240 V (7.2 V @ 208 V).

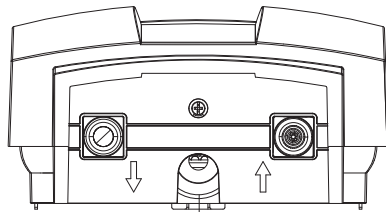


1 coding plug

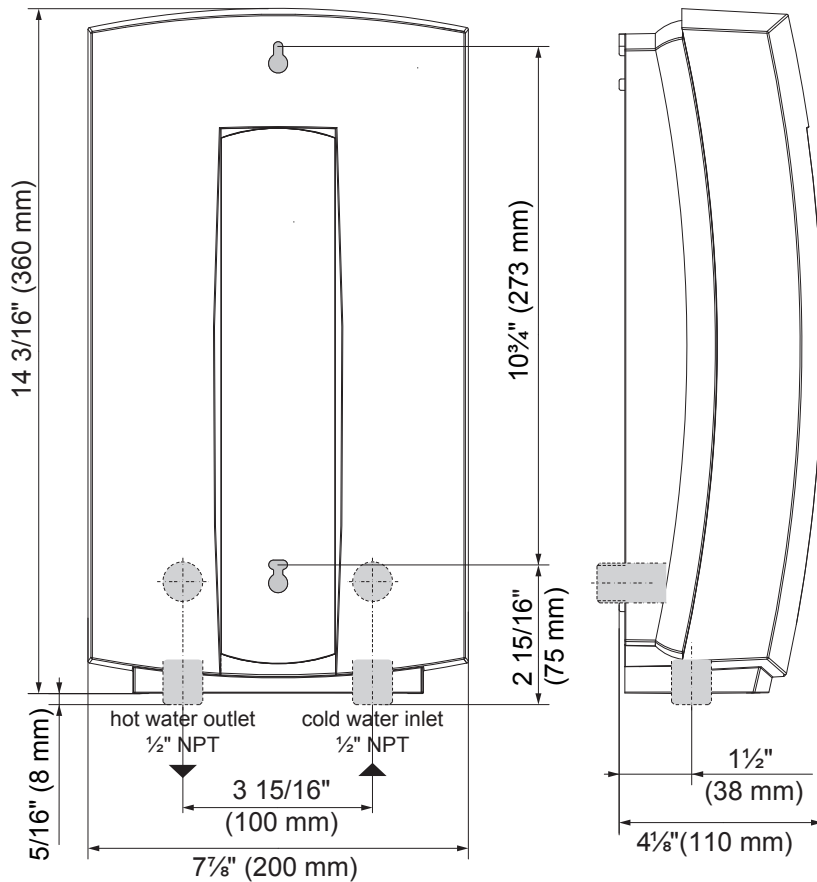
**DHC-E Model****DHC-E 8/10****DHC-E 12**

Part number	224201	230628
Weight	5.9 lbs/ 2.7 kg	
Min. flow to activate	0.264 gpm / 1.0 l/min	
Operating Pressure	Min. 30 psi, Max. 150 psi	
Dimensions	HEIGHT 14 3/16" / 360 mm X WIDTH 7 7/8" / 200 mm X DEPTH 4 1/8" / 110 mm	
Cover	White ABS	
Max. inlet supply water temperature	131°F / 55°C	

## Dimensions



Electrical cable entry



Intertek

Certified to ANSI/UL Std. 499

Conforms to CAN/CSA E335-1 & E335-2-35

**ISO 9001**  
CERTIFIED



Tested and certified by WQA  
against NSF/ANSI 372 for lead free  
compliance.



## Warranty

**Residential & commercial warranty:** Stiebel Eltron, Inc. warrants to the original owner that the DHC tankless electric water heater will be free from defects in workmanship and materials for a period of three (3) years from the date of purchase, and free from leak age for a period of seven (7) years from the date of purchase. Should the part(s) prove to be defective under normal use during this period, Stiebel Eltron, Inc. will be responsible for replacement of the defective part(s) only. Stiebel Eltron, Inc. is not responsible for labor charges to remove and/or replace the defective part(s), or any incidental or consequential expenses. Should the owner wish to return the tankless electric water heater for repair, the owner must first secure written authorization from Stiebel Eltron, Inc. The owner shall be required to show proof of purchase date, and to pay all transportation costs to return the defective part(s) or tankless electric water heater for repair or replacement. Warranty is void if water heater has been installed or used improperly or if design has been altered in any way