

DHC-E Trend & Plus

Technical specifications

Model	DHC-E 3/3.5-1 Trend	DHC-E 4/6-2 Trend		DHC-E 8/10-2 Trend DHC-E 8/10-2 Plus		DHC-E 12/15-2 Trend DHC-E 12/15-2 Plus	
Item no.	200057	200061		200058 (Trend) 202145 (Plus)		200059 (Trend) 200056 (Plus)	
Phase - 50/60 Hz	1						
Voltage	120 V	240 V	208 V	240 V	208 V	240 V	208 V
Wattage¹, jumper position 1 [low] / 2 [high]	3 kW / 3.5 kW	3.8 kW / 6 kW	2.9 kW / 4.5 kW	7.2 kW / 9.6 kW	5.4 kW / 7.2 kW	12 kW / 14.4 kW	9 kW / 10.8 kW
Amperage, jumper position 1 [low] / 2 [high]	25 A / 29.2 A	15.8 A / 25 A	13.9 A / 21.7 A	30 A / 40 A	26 A / 34.6 A	50 A / 60 A	43.3 A / 52 A
Min. recommended circuit breaker size,² jumper position 1 [low] / 2 [high]	25 A / 30 A	20 A / 25 A	15 A / 25 A	30 A / 40 A	30 A / 35 A	50 A / 60 A	50 A / 60 A
Min. recommended AWG wire size,³ jumper position 1 [low] / 2 [high]	10/2 / 10/2	12/2 / 10/2	14/2 / 10/2	10/2 / 8/2	10/2 / 8/2	8/2 / 6/2	8/2 / 6/2
Minimum water flow to activate unit	0.264 gpm (1.0 l/min)						
Weight	5.5 lb (2.5 kg)						
Dimensions	Height 14 ³ / ₈ " (360 mm) x Width 8" (202 mm) x Depth 4 ⁵ / ₁₆ " (109 mm)						
Nominal water volume	0.07 gal (0.277 l)						
Max. permissible inlet temperature	149 °F (65 °C)						
Maximum permissible pressure	145 psi (10 bar)						
Water connections³	1/2" NPT						

DHC-E 3/3.5-1 Trend and 4/6-2 Trend ship with pressure compensating flow-reducer/aerators that must be installed.

¹ Factory default setting is jumper position 2 [high]

² Overcurrent protection sized at 100% of load. Tankless water heaters are considered a non-continuous load. Use only GFCI Class A circuit breakers.

³ Copper conductors with a temperature rating of 75 °C or greater must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.

These are our recommendations. Check local codes for compliance if necessary.



Conforms to UL Std. 499
Certified to CAN/CSA Std. C22.2 No. 64



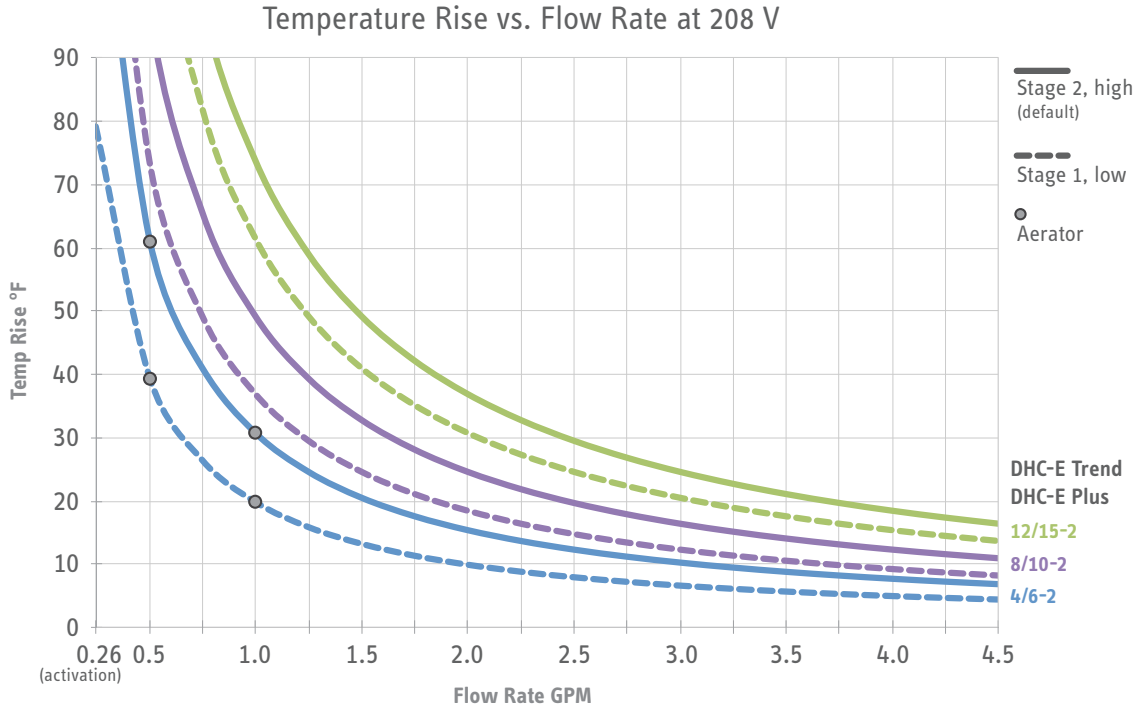
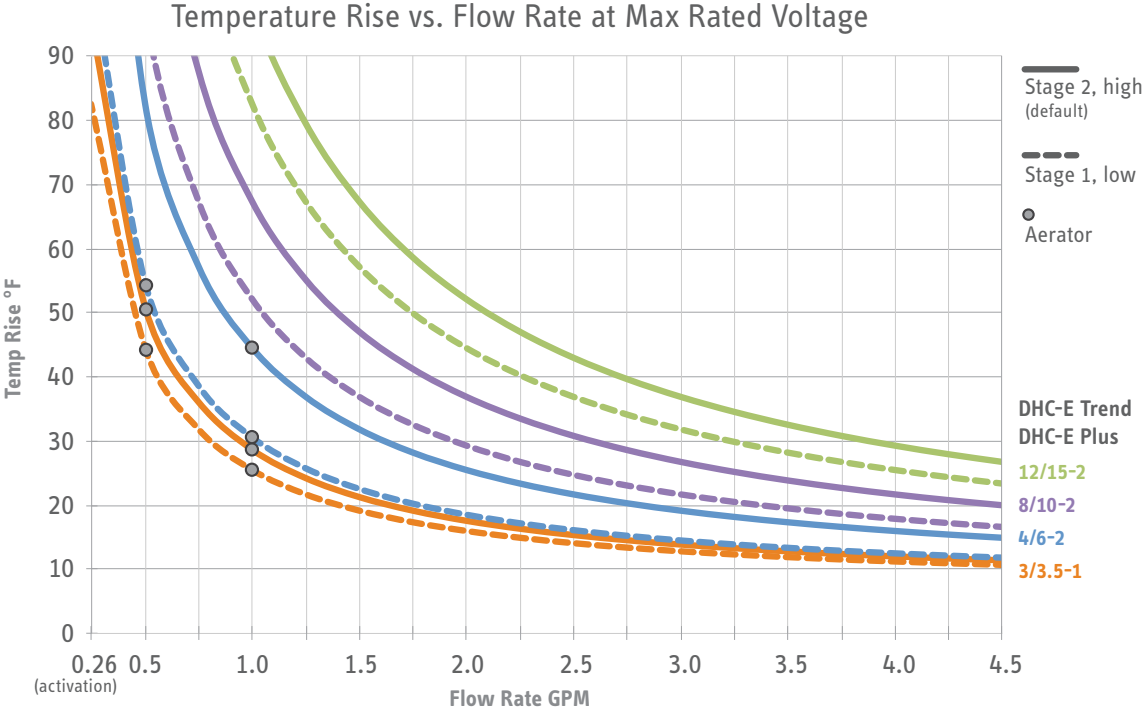
Tested and certified by WQA
against NSF/ANSI/CAN 372
for lead free compliance.



Scroll for temp. rise charts. ↓

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Temperature rise vs. flow rate curves



rev. 2.2024 | Due to our continuous process of engineering and technological advancement, specifications may change without notice.