

DHC Trend

Technical specifications

Model	DHC 3/3.5-1 Trend		DHC 4/6-2 Trend		DHC 8/10-2 Trend		DHC 12/15-2 Trend	
Item no.	200060		200062		200063		200064	
Phase - 50/60 Hz	1							
Voltage	120 V		240 V	208 V	240 V	208 V	240 V	208 V
Wattage ¹ 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
Uniform Energy Factor (UEF) jumper position 1 [low] / 2 [high]	0.98 / 0.99		TBD / 0.98		0.99 / 0.96		0.98 / 0.98	
Recovery efficiency jumper position 1 [low] / 2 [high]	99% / 98%		TBD / 98%		99% / 97%		97% / 97%	
Minimum water flow to activate unit	0.264 gpm (1.0 l/min)							
Weight	5.5 lb (2.5 kg)							
Dimensions	Height 14 ¹ / 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 connections	1/2'' NPT							
ELECTRICAL RESISTIVITY & CONDUCTIVITY ⁴								
Standard specification at	59 °F (15 °C)		68 °F (20 °C)		77 °F (25 °C)			
Minimum resistivity ρ ≥	1100 Ωcm		970 Ωcm		895 Ωcm			
Maximum conductivity σ ≤	91 mS/m	910 μS/cm	103 mS/m	1031 μS/cm	112 mS/m	1117 μS/cm		

DHC 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.

⁴ Do not connect to a salt-regenerated water softener or a water supply of salt water.

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. ↓

DHC Trend

Temperature rise vs. flow rate curves

