

DHX Trend & Plus Technical Specifications

Technical Data



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



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



Model	DHX 3.5-1 Trend	DHX 6-2 Trend		DHX 8-2 Trend		DHX 10-2 Trend		DHX 12-2 Trend DHX 12-2 Plus		DHX 12-2 Trend DHX 12-2 Plus	
Item no.	200067	203795		200068		200069		200070 (Trend) 200066 (Plus)		200071 (Trend) 202151 (Plus)	
Phase - 50/60 Hz	1										
Voltage	120 V	240 V	208 V	240 V	208 V	240 V	208 V	240 V	208 V	240 V	208 V
Wattage	3.5 kW	6 kW	4.5 kW	7.2 kW	5.4 kW	9.6 kW	7.2 kW	12 kW	9 kW	14.4 kW	10.8 kW
Amperage	29.2 A	25 A	21.7 A	30 A	26 A	40 A	34.6 A	50 A	43.3 A	60 A	52 A
Min. recommended circuit breaker size ¹	30 A	25 A	25 A	30 A	30 A	40 A	35 A	50 A	50 A	60 A	60 A
Min. recommended wire size ²	10/2 AWG	10/2 AWG		10/2 AWG		8/2 AWG		8/2 AWG		6/2 AWG	
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 ³	1/2" NPT										

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

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

2 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.

Scroll for temp. rise charts. ↓

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