

## DHC Classic

### Technical specifications

Model	DHC 3-1 Classic	DHC 3-2 Classic		DHC 4-2 Classic		DHC 4-3 Classic		DHC 5-2 Classic		DHC 6-2 Classic		DHC 6-3 Classic		DHC 8-2 Classic		DHC 9-3 Classic		DHC 10-2 Classic	
<b>Item no.</b>	202646	202647		202648		202649		202650		202651		202652		202653		202654		202655	
<b>Phase - 50/60 Hz</b>	1																		
<b>Voltage</b>	120 V	240 V	208 V	240 V	208 V	277 V	240 V	208 V	240 V	208 V	277 V	240 V	208 V	277 V	240 V	208 V	277 V	240 V	208 V
<b>Wattage</b>	3.0 kW	3.3 kW	2.5 kW	3.8 kW	2.9 kW	4.5 kW	4.8 kW	3.6 kW	6.0 kW	4.5 kW	6.0 kW	7.2 kW	5.4 kW	9.0 kW	9.6 kW	7.2 kW			
<b>Amperage</b>	25 A	14 A	12 A	16 A	14 A	17 A	20 A	18 A	25 A	22 A	21.7 A	30 A	26 A	32.5 A	40 A	35 A			
<b>Min. recommended circuit breaker size<sup>1</sup></b>	25 A	15 A	15 A	20 A	15 A	20 A	20 A	20 A	25 A	25 A	25 A	30 A	30 A	35 A	40 A	35 A			
<b>Min. recommended wire size<sup>2</sup></b>	10/2 AWG	14/2 AWG		12/2 AWG	14/2 AWG	12/2 AWG	12/2 AWG		10/2 AWG	10/2 AWG		10/2 AWG	8/2 AWG		8/2 AWG				
<b>Minimum water flow to activate unit</b>	0.32 gpm (1.2 l/min)	0.32 gpm (1.2 l/min)		0.43 gpm (1.6 l/min)	0.43 gpm (1.6 l/min)		0.43 gpm (1.6 l/min)	0.48 gpm (1.8 l/min)		0.48 gpm (1.6 l/min)		0.69 gpm (2.6 l/min)	0.8 gpm (3.0 l/min)		0.8 gpm (3.0 l/min)				
<b>Weight</b>	5.5 lb (2.5 kg)	4.6 lb (2.1 kg)		4.6 lb (2.1 kg)		4.6 lb (2.1 kg)	4.6 lb (2.1 kg)		5.5 lb (2.5 kg)		5.5 lb (2.5 kg)		5.5 lb (2.5 kg)		5.5 lb (2.5 kg)		5.5 lb (2.5 kg)		
<b>Dimensions</b>	Width 7 <sup>15</sup> / <sub>16</sub> " (20.2 cm) x Height 14 <sup>3</sup> / <sub>16</sub> " (36.0 cm) x Depth 3 <sup>7</sup> / <sub>8</sub> " (9.8 cm)																		
<b>Nominal water volume</b>	0.13 gal (0.5 l)																		
<b>Maximum permissible inlet temperature</b>	86°F (30°C)																		
<b>Minimum pressure</b>	30 psi (2 bar)																		
<b>Working pressure</b>	150 psi (10 bar)																		
<b>Tested to pressure</b>	300 psi (20 bar)																		
<b>Water connections<sup>3</sup></b>	1/2" NPT																		

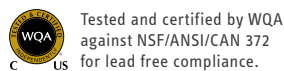
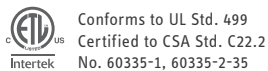
DHC 3-1, 3-2, 4-2 Classic ship with a 0.5 gpm (1.9 l/min) pressure compensating flow-reducer/aerator that must be installed.

<sup>1</sup> This is our recommendation for overcurrent protection sized at 100% of load (DP for 240/208/277 V & SP for 120 V models).

Check local codes for compliance if necessary. Tankless water heaters are considered a non-continuous load.

<sup>2</sup> Copper must be used. Conductors should be sized to maintain a voltage drop of less than 3% under load.

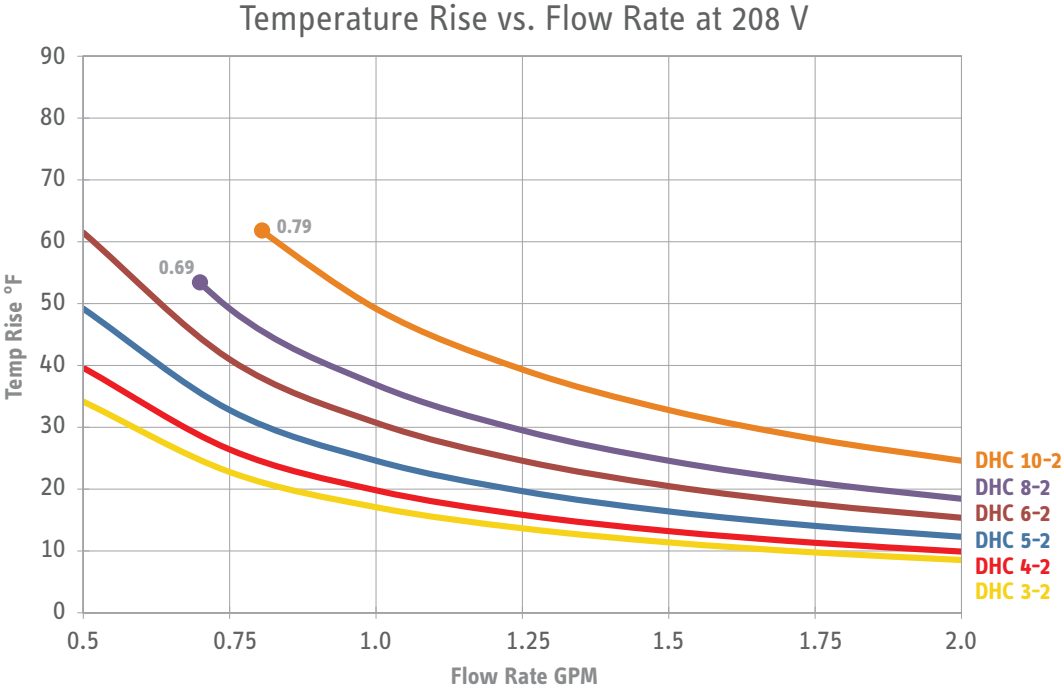
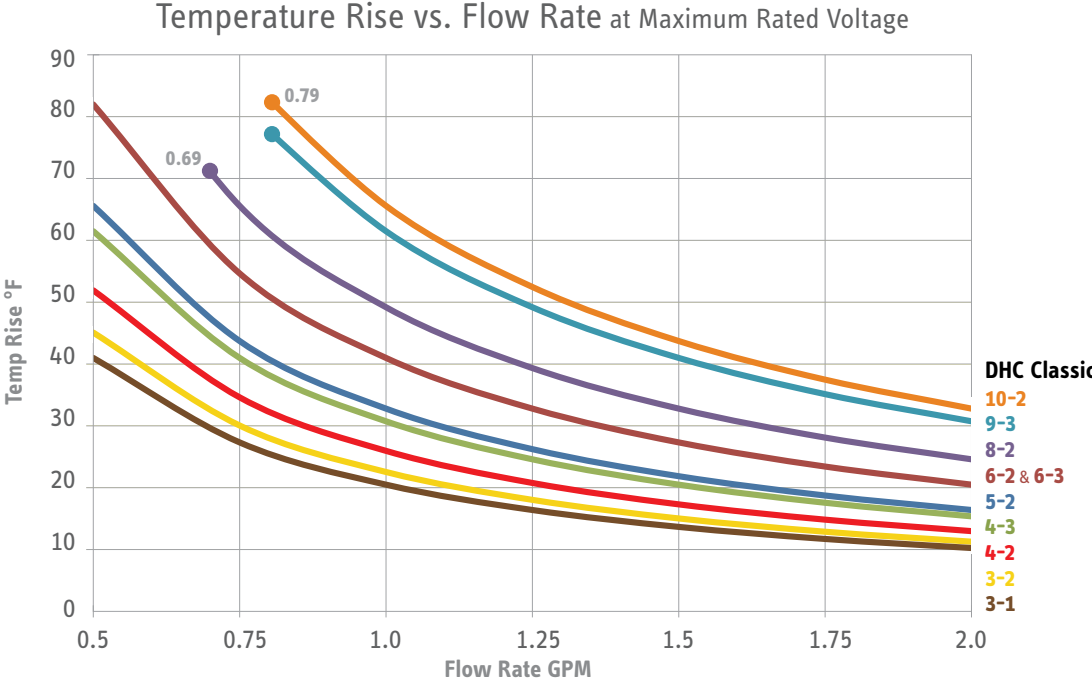
<sup>3</sup> Suitable for supply with cold water only.



Scroll for temp. rise charts. ↓

# DHC Classic

## Temperature rise vs. flow rate curves



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