

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		
Item no.	202646		202647		202648		202649		202650		202651		202652		202653		202654		202655		
Phase - 50/60 Hz	1																				
Voltage	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		
Wattage	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					
Amperage	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					
Min. recommended circuit breaker size¹	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					
Min. recommended wire size²	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						
Minimum water flow to activate unit	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)	0.43 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)						
Weight	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)	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)						
Dimensions	Width 7 ¹⁵ / ₁₆ " (20.2 cm) x Height 14 ³ / ₁₆ " (36.0 cm) x Depth 3 ⁷ / ₈ " (9.8 cm)																				
Nominal water volume	0.13 gal (0.5 l)																				
Maximum permissible inlet temperature	86°F (30°C)																				
Minimum pressure	30 psi (2 bar)																				
Working pressure	150 psi (10 bar)																				
Tested to pressure	300 psi (20 bar)																				
Water connections³	1/2" NPT																				

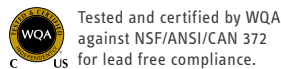
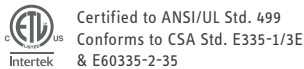
DHC 3-1, 3-2, 4-2 Classic ship with a 0.5 gpm (1.9 l/min) pressure compensating flow-reducer/aerator that must be installed.

¹ 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.

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

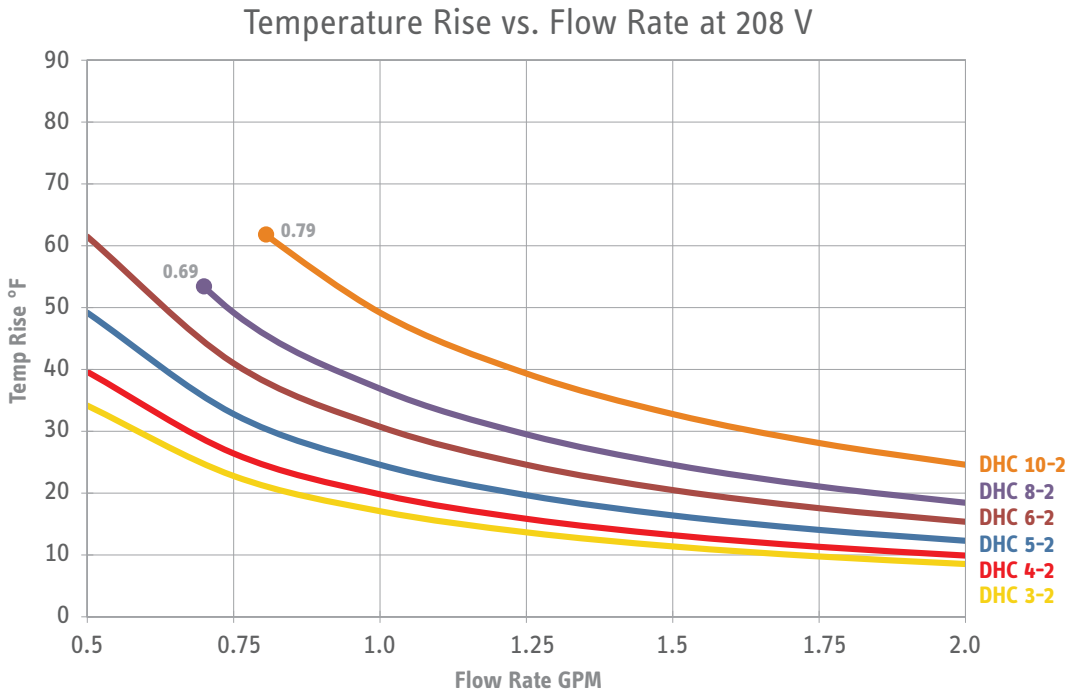
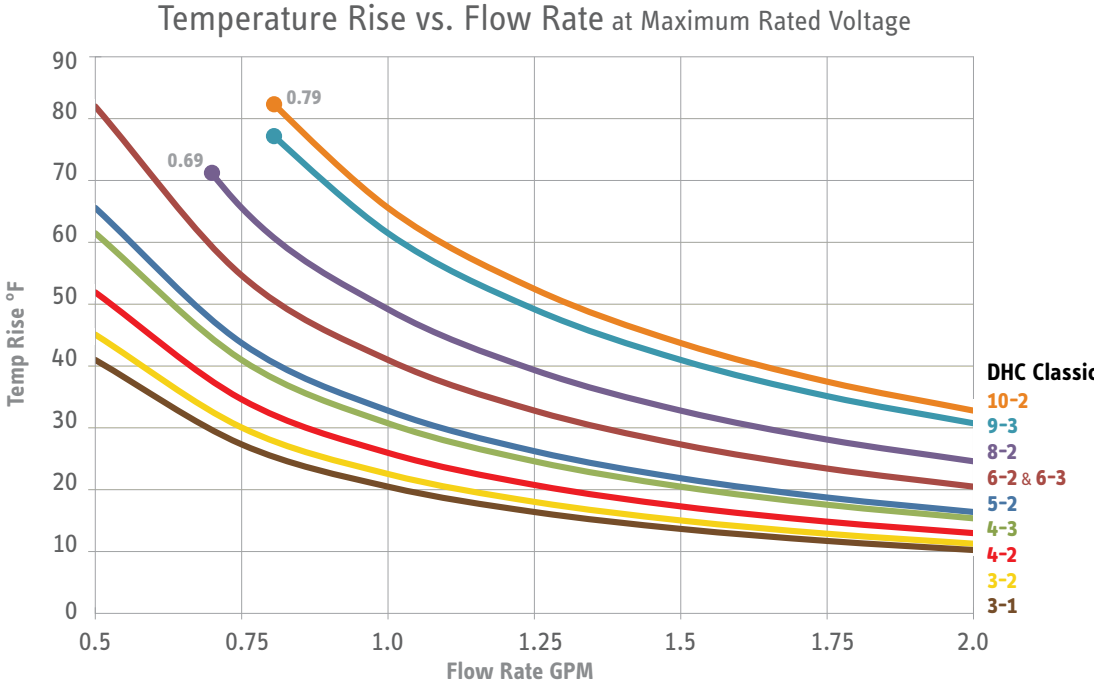
³ Suitable for supply with cold water only.



Scroll for temp. rise charts. ↓

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Temperature rise vs. flow rate curves



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