

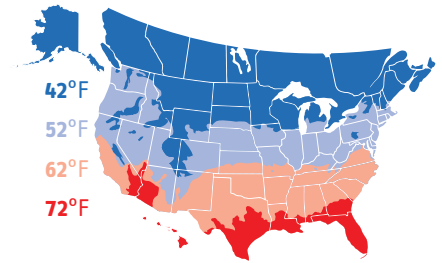
DHC Classic

Electric Tankless Water Heater Sizing Guide for Single Sink Point-of-Use

This guide shows possible point-of-use fixture or fixtures for use with each DHC. It is not intended for whole house sizing. Use actual achievable flow rates to determine if a particular model and size will deliver the temperature and flow rate required for the installed fixture.

Call Stiebel Eltron at 800.582.8423 with any sizing questions or if you have an out-of-the-ordinary situation. Stiebel Eltron technical service representatives can recommend sizing and provide assistance with our water heaters to both homeowners and professional installers.

	42°F	52°F	62°F	72°F
DHC 3-1 Classic Min. activation 0.32 GPM				
MAX. FLOW RATE	0.4 GPM	0.5 GPM	0.7 GPM	1.1 GPM
POSSIBLE FIXTURE TYPES				
DHC 3-2 Classic Min. activation 0.32 GPM				
MAX. FLOW RATE	0.5 GPM	0.6 GPM	0.8 GPM	1.25 GPM
POSSIBLE FIXTURE TYPES				
DHC 4-2 Classic Min. activation 0.43 GPM				
MAX. FLOW RATE	0.5 GPM	0.7 GPM	0.9 GPM	1.4 GPM
POSSIBLE FIXTURE TYPES				
DHC 4-3 Classic Min. activation 0.43 GPM				
MAX. FLOW RATE	0.6 GPM	0.8 GPM	1.1 GPM	1.7 GPM
POSSIBLE FIXTURE TYPES				
DHC 5-2 Classic Min. activation 0.43 GPM				
MAX. FLOW RATE	0.7 GPM	0.9 GPM	1.2 GPM	1.8 GPM
POSSIBLE FIXTURE TYPES				
DHC 6-2/6-3 Classic Min. activation 0.48 GPM				
MAX. FLOW RATE	0.85 GPM	1.1 GPM	1.5 GPM	2.3 GPM
POSSIBLE FIXTURE TYPES				
DHC 8-2 Classic Min. activation 0.69 GPM				
MAX. FLOW RATE	1 GPM	1.3 GPM	1.8 GPM	2.7 GPM 1.5 GPM
POSSIBLE FIXTURE TYPES				OR
DHC 9-3 Classic Min. activation 0.8 GPM				
MAX. FLOW RATE	1.3 GPM	1.6 GPM 1.2 GPM	2.2 GPM 1.4 GPM	3.4 GPM 1.9 GPM
POSSIBLE FIXTURE TYPES		OR	OR	OR
DHC 10-2 Classic Min. activation 0.8 GPM				
MAX. FLOW RATE	1.37 GPM	1.73 GPM 1.24 GPM	2.34 GPM 1.53 GPM	3.64 GPM 1.99 GPM
POSSIBLE FIXTURE TYPES		OR	OR	OR



Ground water temperature average shown. Use actual local information for more accurate results.

FIXTURES & FLOW RATES

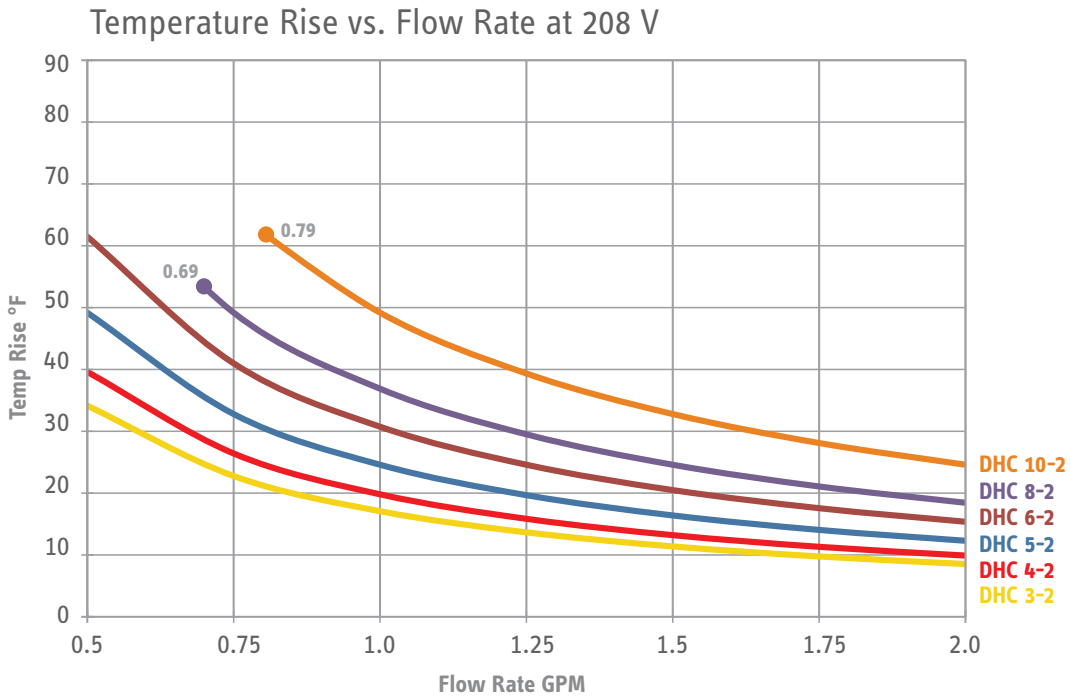
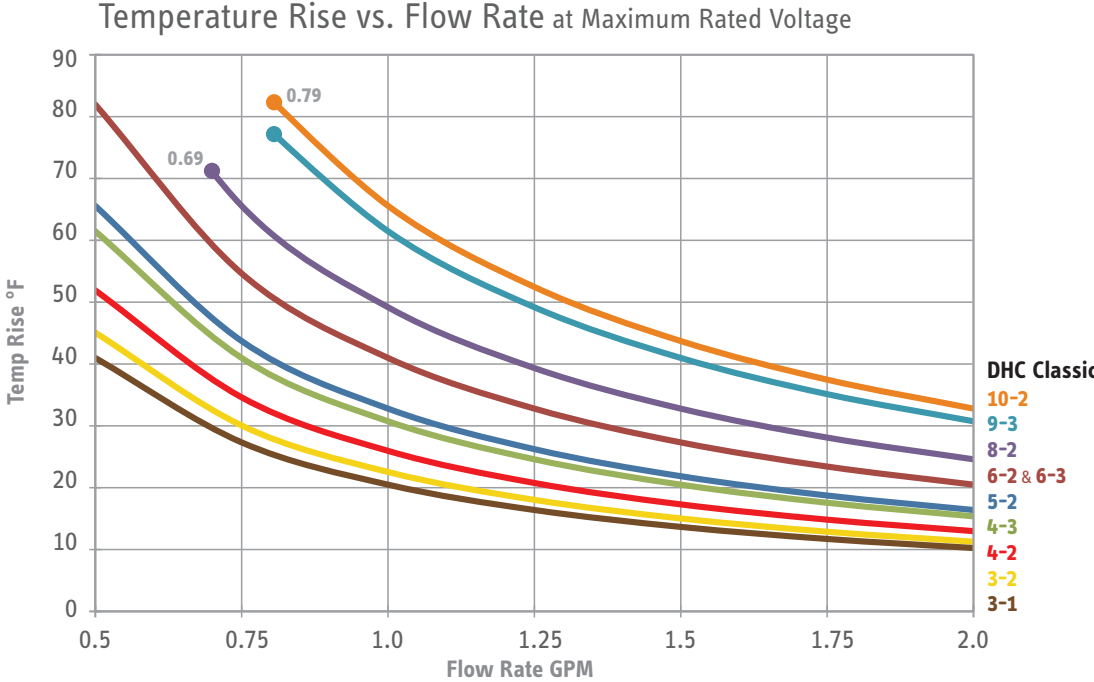
SHOWING POSSIBLE MODEL SUITABILITY
 TEMP. FOR MAX. FLOW RATE CALCULATION
 SINGLE LAV SINK (Range 0.5-1.5) 90°F

Recommendations and flow rates are correct if 240 V model is installed with 240 V service. Increase one model size if unit will be installed with 208 V service.

Scroll for temp rise charts. ↓

DHC Classic

Temperature rise vs. flow rate curves



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