

DHC Classic Single Sink Point-of-Use Sizing Guide

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.

FIXTURES & FLOW RATES

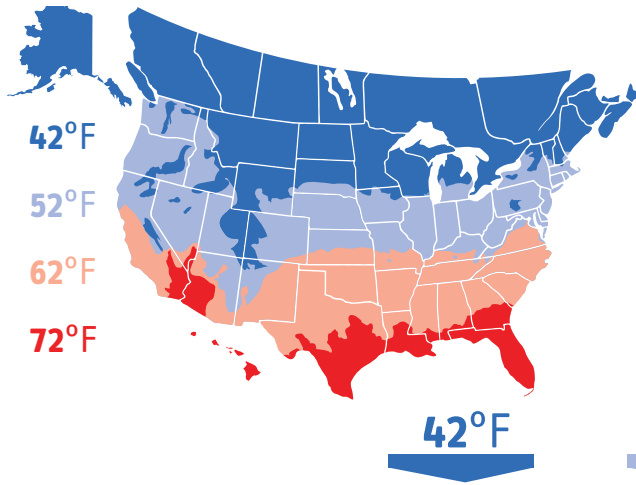
SHOWING POSSIBLE MODEL SUITABILITY

TEMP. FOR MAX. FLOW RATE CALCULATION

SINGLE LAV SINK
(Range 0.5-1.5)



90°F



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

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

DHC 3-1 Classic

Min. activation 0.32 GPM

MAX. FLOW RATE	0.43 GPM	0.54 GPM	0.73 GPM	1.14 GPM
POSSIBLE FIXTURE TYPES				

DHC 3-2 Classic

Min. activation 0.32 GPM

MAX. FLOW RATE	0.47 GPM	0.59 GPM	0.81 GPM	1.25 GPM
POSSIBLE FIXTURE TYPES				

DHC 4-2 Classic

Min. activation 0.43 GPM

MAX. FLOW RATE	0.54 GPM	0.68 GPM	0.93 GPM	1.44 GPM
POSSIBLE FIXTURE TYPES				

DHC 4-3 Classic

Min. activation 0.43 GPM

MAX. FLOW RATE	0.64 GPM	0.81 GPM	1.10 GPM	1.71 GPM
POSSIBLE FIXTURE TYPES				

DHC 5-2 Classic

Min. activation 0.43 GPM

MAX. FLOW RATE	0.68 GPM	0.86 GPM	1.17 GPM	1.82 GPM
POSSIBLE FIXTURE TYPES				

DHC 6-2 & 6-3 Classic

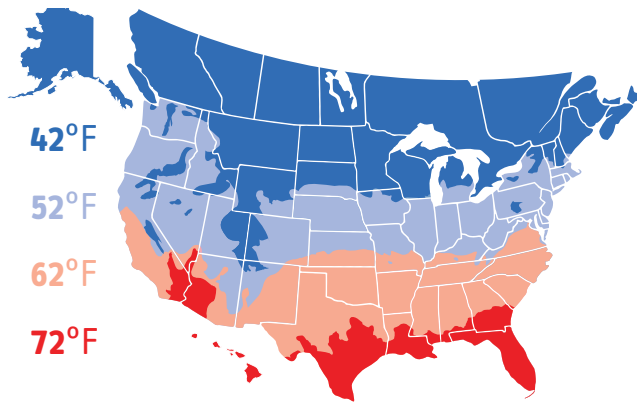
Min. activation 0.48 GPM

MAX. FLOW RATE	0.85 GPM	1.08 GPM	1.46 GPM	2.28 GPM
POSSIBLE FIXTURE TYPES				

Scroll for more DHC models. ↓

DHC Classic Single Sink Point-of-Use Sizing Guide

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.



FIXTURES & FLOW RATES

SHOWING POSSIBLE MODEL SUITABILITY
TEMP. FOR MAX. FLOW RATE CALCULATION

SINGLE LAV SINK
(Range 0.5-1.5)

90°F

KITCHEN SINK
(Range 1.0-2.2)

120°F

UTILITY/JANITOR'S SINK
(Range 1.0-2.2)

120°F

DHC 8-2 Classic

Min. activation 0.69 GPM

MAX. FLOW RATE	1.02 GPM	1.29 GPM	1.76 GPM	2.73 / 1.02 GPM
POSSIBLE FIXTURE TYPES				

DHC 9-3 Classic

Min. activation 0.8 GPM

MAX. FLOW RATE	1.28 GPM	1.62 / 0.90 GPM	2.2 / 1.06 GPM	3.42 / 1.28 GPM
POSSIBLE FIXTURE TYPES				

DHC 10-2 Classic

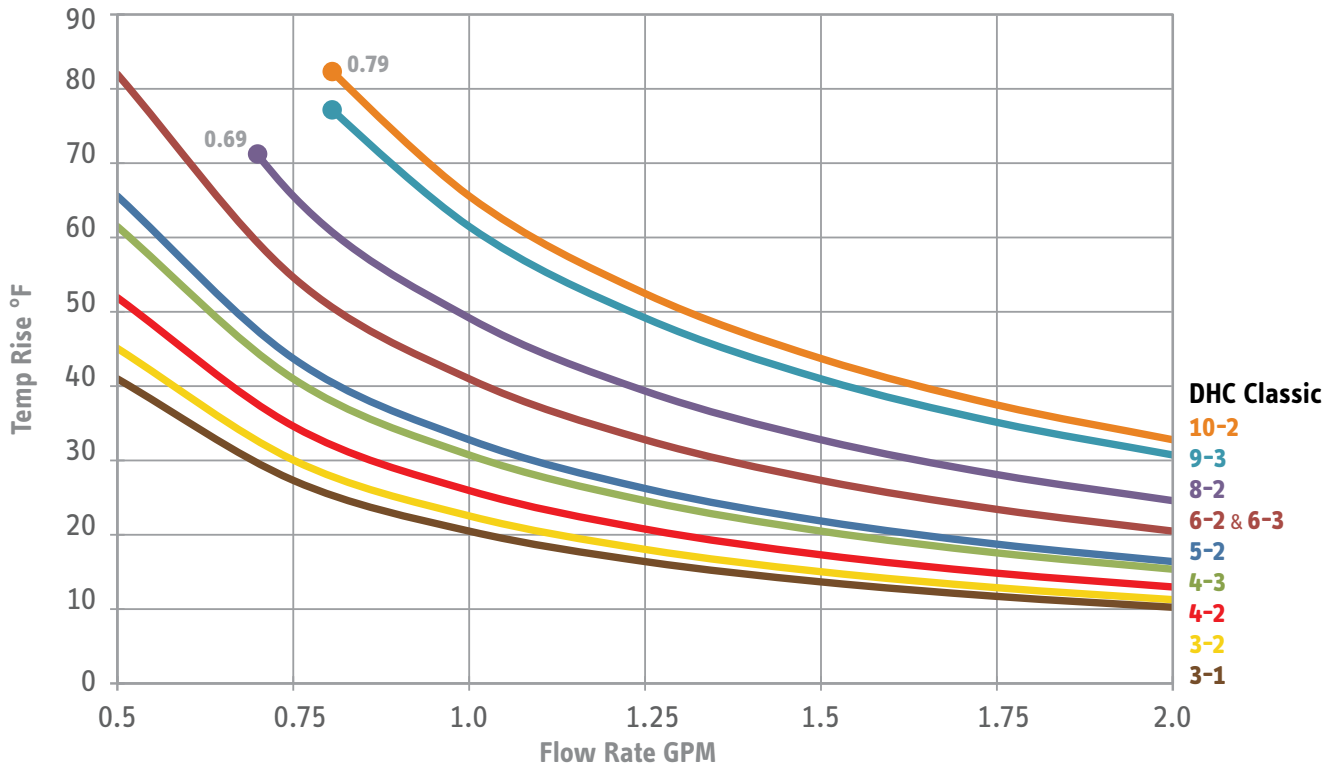
Min. activation 0.8 GPM

MAX. FLOW RATE	1.37 GPM	1.73 / 0.96 GPM	2.34 / 1.13 GPM	3.64 / 1.37 GPM
POSSIBLE FIXTURE TYPES				

Scroll for temp rise charts. ↓

DHC Classic Single Sink Point-of-Use Sizing Guide

Temperature Rise vs. Flow Rate at Maximum Rated Voltage



Temperature Rise vs. Flow Rate at 208 V

