

DHC 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

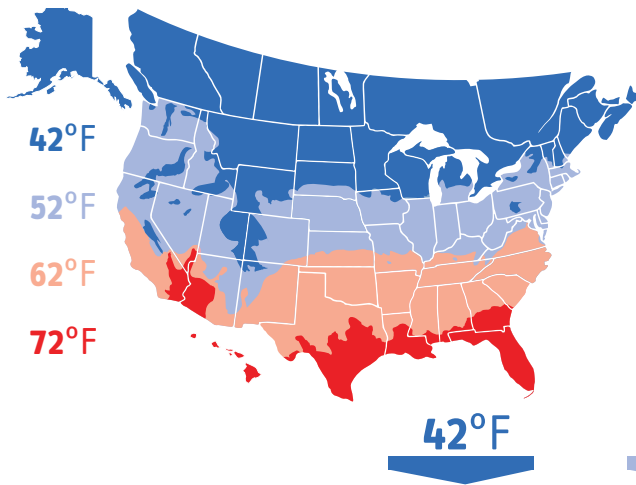
SHOWING POSSIBLE MODEL SUITABILITY

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 | 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 | 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 | Min. activation 0.42 GPM

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

DHC 4-3 | Min. activation 0.42 GPM

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

DHC 5-2 | Min. activation 0.42 GPM

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

DHC 6-2 | Min. activation 0.47 GPM

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

Scroll for more DHC models. ↓

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FIXTURES & FLOW RATES

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

SINGLE LAV SINK
(Range 0.5-1.5) 

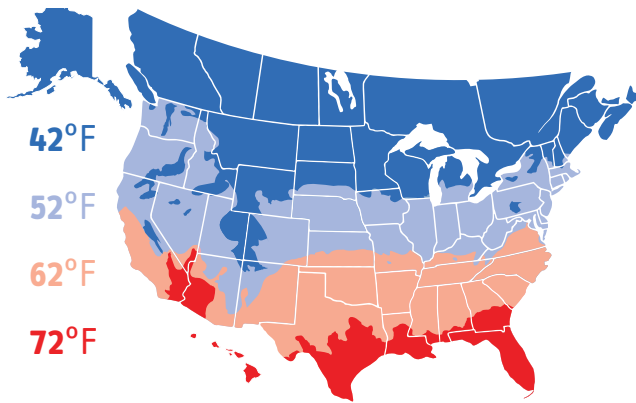
90°F

KITCHEN SINK
(Range 1.0-2.2) 

120°F

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

120°F



42°F

52°F

62°F

72°F

DHC 8-2 | 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 | Min. activation 0.79 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 |  |   |   |    |

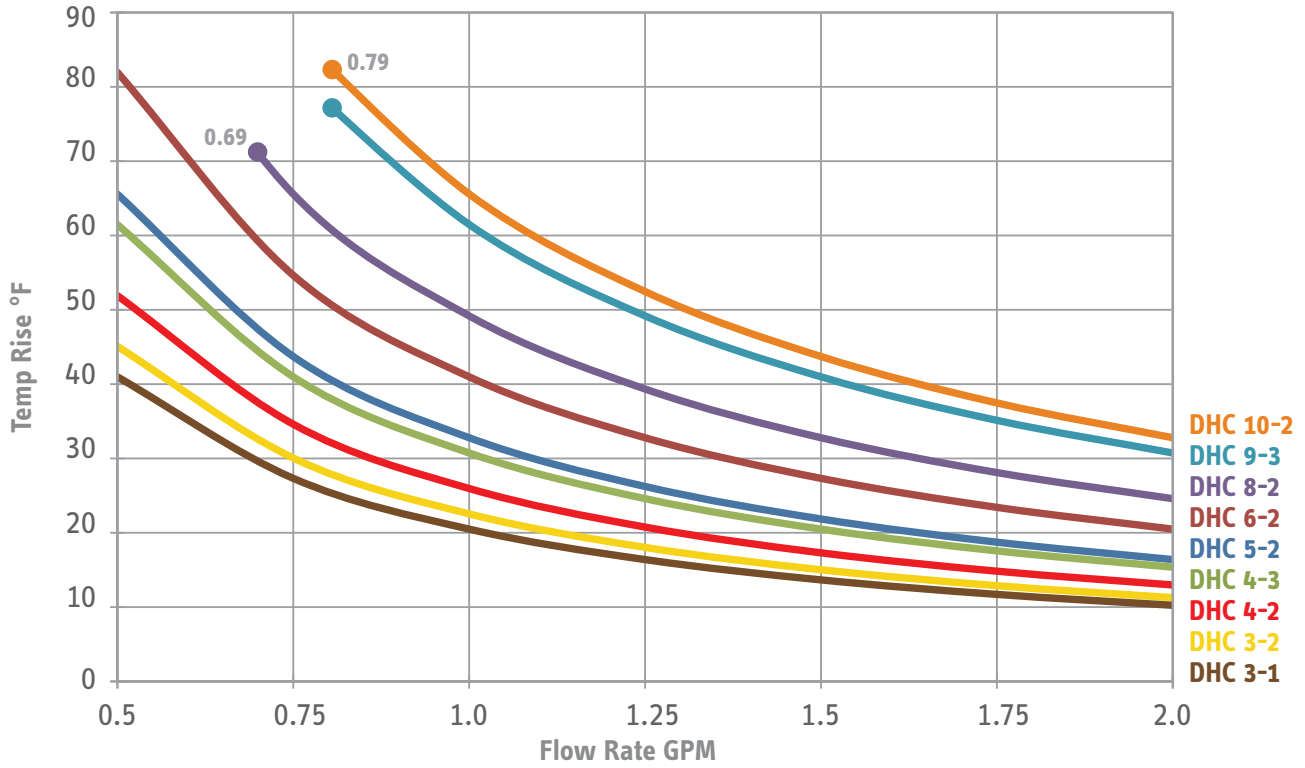
DHC 10-2 | Min. activation 0.79 GPM

| | | | | |
|------------------------|---|---|---|---|
| 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. ↓

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Temperature Rise vs. Flow Rate at Maximum Rated Voltage



Temperature Rise vs. Flow Rate at 208 V

