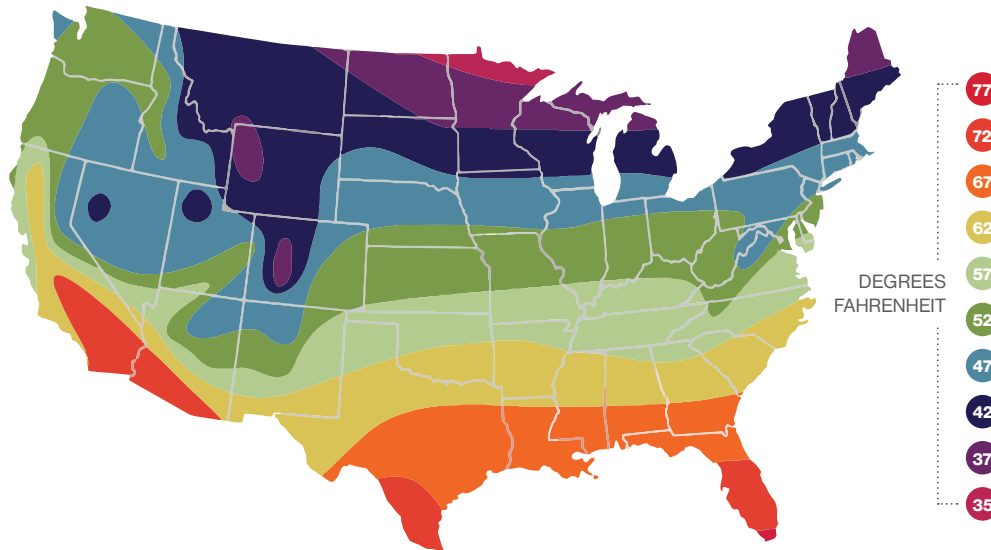


United States Ground Water Temperature Map

Residential Use



Use your location on the map to correlate with legend for average ground water temperature in the U.S.

For Hawaii and Puerto Rico, use ground water temperature of 75° F

For Canada and Alaska, use ground water temperature range 35-42° F.

Average inlet water temperature.
These are general temperature zones, actual inlet temperature may be affected by local variations and seasonal changes.

Non-Condensing Model: RE199i/e BTU: 199,000	Ground Water Temperature	Max Flow Rate (GPM)	Simultaneous Shower Use
	35° F	3.8	3 shower heads
	37° F	3.9	3 shower heads
	42° F	4.2	3 shower heads
	47° F	4.5	3 shower heads
	52° F	4.8	3 shower heads
	57° F	5.2	4 shower heads
	62° F	5.6	4 shower heads
	67° F	6.2	4 shower heads
	72° F	6.8	5 shower heads
	77° F	7.6	6 shower heads

Note: Simultaneous shower use was rounded to the nearest whole number based on the following data: Tankless set temperature of 120°F, mixed shower temperature of 105°F, ground water temperature as shown in the chart, and shower head flow rate of 2 gpm.

- **Customer has the option of using the following appliances instead of a shower:** Residential grade clothes washing machine, hand sink or dishwasher.
- Shower heads will be as above. If custom shower fixtures i.e. body sprays, high flow rate rain heads are used, please contact Rinnai.