

CHOOSING THE RIGHT MODEL



Select the right water heater by determining the model that will satisfy your demand for hot water. Use the gallon capacity chart to select an adequate sized model.

Use the first-hour recovery chart to determine the time of day your hot water demands are greatest. Then calculate the number of gallons required (your Peak-Hour demand).

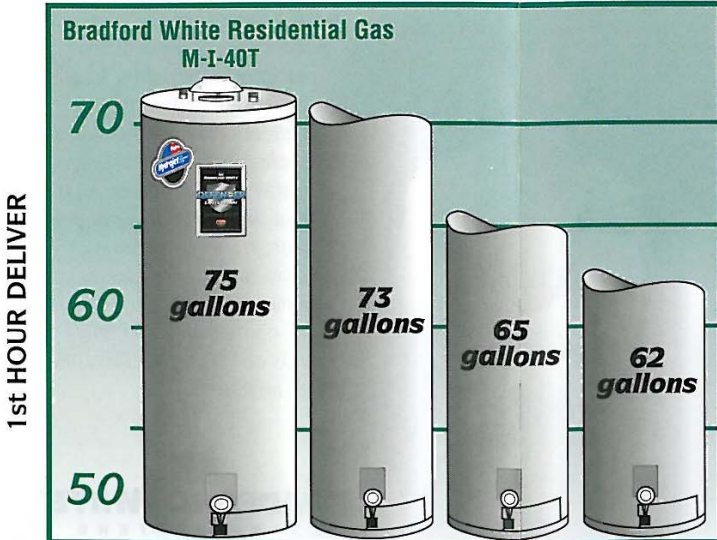
In a home with many points-of-use (multiple baths, dish and clothes washers, etc.) or in geographic areas with extremely cold incoming water, a large capacity unit or a high-recovery model may be best. High-recovery models replace hot water faster and are designed to meet peak-hour demand requirements.

Once you choose the correct gallon capacity for your needs, take a moment to consider the energy factor or EF. The higher the EF, the more efficient the model. High EF-rated models cost more initially but save energy and money in the long run. Eventually, they will pay for themselves through a lifetime of energy savings.

FIRST HOUR RECOVERY CHART

Type of use	gal.	Times Used During Peak One Hour	Gallons Used In Peak Hour
Shower	20 x	_____	= _____
Bath	25 x	_____	= _____
Shaving	3 x	_____	= _____
Hands/Face Wash	2 x	_____	= _____
Hand Dishwashing	5 x	_____	= _____
Auto Dishwashing	15 x	_____	= _____
Food Preparation	6 x	_____	= _____
Washing Machine	36 x	_____	= _____
Total Peak Hour Demand: _____			

Select a model offering a first-hour rating within plus or minus 2 gallons of your peak-hour demand.



GALLON CAPACITY CHART

How many residents? _____
 How many baths/showers? _____
 Add one (1) for each automatic dishwasher and washing machine. _____

Total

NOTE: In homes with spas, whirlpools or oversized baths, a plumbing contractor can help select the correct sized water heater.
NOTE: If your total is greater than 10, a multiple-unit installation may be required. Consult your plumbing contractor.

ELECTRIC

If your total is: **Recommended capacity is**

4 or less 40 gallon
 5 - 6 50 gallon
 7 - 8 65 gallon
 9 or 10 80 gallon
 11 or 12 119 gallon

GAS

If your total is: **Recommended capacity is**

4 or less 30 gallon
 5 - 7 40 gallon
 8 - 9 50 gallon
 10 or 11 65 gallon
 12 75 gallon