



## Oil-Fired Water Heaters

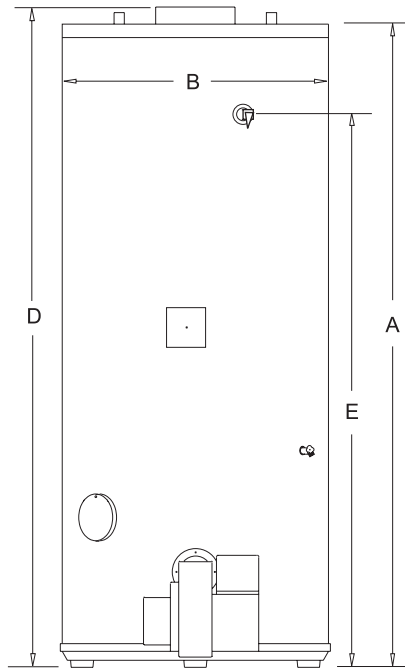
### Quick Recovery, High Efficiency Models

#### Outstanding Features

- **Stainless Steel Flue Baffle**—unique baffle design scrubs the exhaust gases for peak efficiency. Hinged sectional construction permits easy removal.
- **Pre-Cast Ceramic Combustion Chamber**—lightweight temperature resistant ceramic fiberboard material with steel reinforcements.
- **Glass-lined Steel Tank**—300 psi test, 150 psi working pressure.
- **Large Magnesium Anode**—provides lasting protection from the effects of electrolytic corrosion.
- **Heavy-Duty Universal Type Burner Flange**—allows secure mounting of all popular gun-type burners.
- **High Efficiency Gun-Type Burner**—operates on No. 1 or 2 grade heating oil. UL Listed and features a unique flame retention feature for combustion stability. (Burners ordered separately.)
- **Flame Viewing Port**—for easy inspection and testing
- **Adjustable Thermostat**—accurate temperature control and overheat protection.
- **High Density Tank Insulation**—reduces heat loss during off-cycle periods.
- **All Models Meet or Exceed ASHRAE Standards for Energy Efficiency.**
- **Temperature & Pressure Relief Valve**
- **Brass Drain Valve**
- **6 Year Limited Tank Warranty**
- **3 Year Limited Tank Warranty**—when installed in a commercial application.
- **2 Year Limited Warranty on Parts**  
(See warranty for details)



## Dimensions and Specifications



Model Number	Gal. Cap.	GPH Fire Rate	Btu/hr Input	GPH @ 90°F Rise	A	B	D	E	Vent Size	Water Conn.	Ship. Wt.
BRE031	32	.65/.75	91,000	92	51-1/2"	20-1/2"	53-3/4"	44-1/2"	6"	3/4"	215
BRE052	50	.75/.85	105,000	106	62"	23-1/2"	64-1/4"	53-1/2"	6"	3/4"	275
BRE070	70	1.00	138,000	143	64"	24"	66-3/4"	57-1/2"	6"	1"	290

**Notes:** Three year limited warranty on all models when installed in a commercial application.  
 T&P tapping is 3/4" NPT.  
 All water connections are on 11" centers.  
 Tank and Burner sold separately. See Burner Part Numbers below.

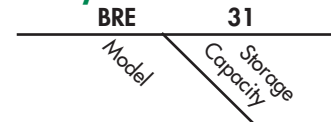
### Burner Ordering Information

Part Number	Burner For
BNR1031	BRE031
BNR1052	BRE052
BNR1062	BRE070



Burner motor: 3450 RPM,  
120V / 60Hz / 1PH

### For Ease In Ordering By Model Number



This is a residential oil-fired water heater with a 30 gallon storage capacity.

### Warranty Information

**Note:** BRE070 carries a 3 year limited tank warranty in all applications.



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