# Electric Brute Series **Commercial Electric Water Heaters**

Large Volume Bradford White Electric Brute™ Series water heaters are the commercial electric solution to the largest demands for hot water.



- Available in capacities from 150 to 2,500 gallons, inputs from 12kW to 360kW, and voltages from 208v to 600v, Electric Brute™ models provide multiple options for high demand applications
- Low Watt Density INCOLOY® elements are standard because they resist the effects of prolonged high operating temperatures, hard water, acids, corrosion, and thermal shock
- Magnetic Contactors with Immersion Thermostats, 120 volt control circuit with built in transformer, and thermostatically controlled elements in 54kW (max) increments
- Vitraglas® tank lining is an exclusively engineered enamel formula that is applied to the inside of the tank to provide superior protection from the highly corrosive effects of hot water



With a 150 psi rating, lifting lugs, and much more as standard equipment, Electric Brute™ water heaters are the choice for commercial and industrial applications where energy savings, high recovery, and extreme hot water output are required.



#### **Standard Features:**

- 150 PSI ASME Code Glass-Lined Tank
- Lifting Lugs
- INCOLOY® Heating Elements
- Internal Fusing (above 120 amps)
- · Enamel Finished Steel Jacket
- Immersion Thermostats
- Magnetic Contactors
- Terminal Block Connections
- Manual Reset High Limit
- Hinged Door with Keyed Lock

- Magnesium Anode Rods
- ASME Temperature and Pressure Relief Valve
- Channel Iron Skid Base (all models)
- Painted Jacket for Maximum Protection
- 2" Non-CFC Foam Insulation
- Hand Hole Cleanout
- Intertek listed
- Approved for 180°F (82.2°C) Operation
- 3-Year Limited Warranty
- UL-1453 certified

## ★ ★ Proudly Made in Michigan ★ ★

## **Electric Brute™ Series Models**

#### Meets or exceed ASHRAE 90.1b (current standard)

Model Number	Gallon Cap.*	Maximum kW	Height In.	Diameter In.	Approx. Shipping Weight Ibs.
VR-150-(kW)	150	90	65½	32	650
VR-200-(kW)	200	162	78	32	750
VR-250-(kW)	250	162	92	34	1165
VR-300-(kW)	300	162	80	40	1350
VR-400-(kW)	400	162	80	46	1590
VR-500-(kW)	500	162	92	46	1700
VR-600-(kW)	600	216	92	52	2010
VR-800-(kW)	800	270	104	52	2450
VR-1000-(kW)	1000	360	128	52	3160
VR-1250-(kW)	1250	360	133	58	3792
VR-1500-(kW)	1500	360	129	64	4550
VR-2000-(kW)	2000	360	141	70	5460
VR-2500-(kW)	2500	360	147	76	6553

Note: Electric Brute™ Series models above 90kW at 208V, 240V or 380V, and 162kW at 400V, 415V or 480V, exceed the capacity of a single control panel and may require multiple control panels. Consult the factory for specific details and optional construction.





## **Optional Features:**

- BMS Contacts
- Low Water Cut Off
- Pilot Lights and Manual Limiting Switches
- Powered Anode Rods

- Electronic Step Controller (36 kW & higher)
- Alarm Bell
- Shunt Trip Disconnect
- Low/High Pressure Switch
- Time Clock with Digital Display
- Safety Door Interlock
- Temperature and Pressure Gauges
- Manway



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WATER HEATERS