Commercial Product Selection Guide

Built to be the Best®  |  www.bradfordwhite.com
COMMERCIAL GAS WATER HEATERS

**Light Duty Atmospheric Vent High Input**
- Up to 0.61 Uniform Energy Factor
- Natural Gas or Propane
- 48, 55, 75, & 100 gallon capacities
- Up to 85,000 BTU/Hr.
- Also available in Ultra Low NOx

**eF Series® Light Duty High Efficiency Power Vent Model**
- 0.80 Uniform Energy Factor
- Natural Gas or Propane
- 48, 55, & 75 gallon capacities
- Up to 80,000 BTU/Hr.
- Also available in Ultra Low NOx versions

**Light Duty Power Vent**
- Up to 0.70 Uniform Energy Factor
- Natural Gas or Propane
- 48, 55, & 75 gallon capacities
- Up to 78,000 BTU/Hr.
- Also available in Ultra Low NOx versions

**Light Duty Direct Vent**
- Up to 0.60 Uniform Energy Factor
- Natural Gas or Propane
- 48, 55, & 75 gallon capacities
- Up to 76,000 BTU/Hr.
- Also available in Ultra Low NOx versions

**eF Series® Light Duty Power Direct Vent Model**
- 0.80 Uniform Energy Factor
- Vertical, dual-pass heat exchanger system
- Natural Gas or Propane
- 50 gallon capacity
- 76,000 BTU/Hr.
- Also available in Ultra Low NOx versions

**Light Duty Power Direct Vent**
- Up to 0.70 Uniform Energy Factor
- Natural Gas or Propane
- 48, 55, & 75 gallon capacities
- Up to 78,000 BTU/Hr.
- Also available in Ultra Low NOx versions

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COMMERCIAL ELECTRIC WATER HEATERS

**ElectriFLEX LD™ Series**
- Upright, Utility, Lowboy, and Wall Hung Models
- Convertible from Three Phase to Single Phase – No Kit Required
- Convertible from Non-Simultaneous to Simultaneous Operation – No Kit Required
- 6 to 119 gallon capacities
- All factory set voltages are convertible to or from 120V, 208V, 240V, 277V, & 480V
- 16 Different Wattages Available (1.5-12kW)
- Direct Heat Transfer with Immersed Elements

**ElectriFLEX MD™ Series**
- On-site convertibility
- 16 Conversion Kits, Three Tank Sizes, and Two Phases generate 108 Model Configurations
- 50, 80, & 119 gallon capacities
- 6-18kW Inputs
- INCOLOY® Elements Standard
- Direct Heat Transfer with Immersed Elements

**ElectriFLEX HD™ Series**
- Fully Automatic Controls
- Single or Three Phase
- 208V, 240V, 277V, 380V, 480V, and 600V
- Hydrojet® Sediment Reduction System
- Vitraglas® Lining
- ASME or Non-ASME with Immersion Thermostats
- 6-54kW Inputs
- 50, 80, & 119 gallon capacities

**ASME Immersion Thermostats with Contactors**
- Specifically constructed to the ASME standard and offers inputs of up to 81kW
- 6, 12, 20, 30, 40, 50, 80, & 119 gallon capacities
- 3-81kW Inputs
- Many optional features such as Lower Water Cut-off, Safety Door Interlock, High and Low Pressure Limit Switches, Alarm Horn, Temperature and Pressure Gauge, and Time Delay Set-up Sequences
- 6, 12, 20, 30, 40, 50, 80, & 119 gallon capacities
- 3-81kW Inputs
- Many optional features such as Lower Water Cut-off, Safety Door Interlock, High and Low Pressure Limit Switches, Alarm Horn, Temperature and Pressure Gauge, and Time Delay Set-up Sequences
- Stainless Steel Tank Options Available

**KwickShot® Tankless**
- Continuous hot water supply
- Flow switch activates heater only on demand (no standby heat loss)
- Easy installation – mounts on wall – no sweat connections
- From 3-38kW inputs available

**Electric Brute™**
- 150 PSI ASME Code Glass-Lined Tank
- Low Watt Density INCOLOY® Heating Elements
- 150 to 2,500 gallon capacities
- 90-360kW Inputs
- 208V, 240V, 277V, 380V, 400V, 415V, 480V, and 600V
- Internal Fusing (above 120 amps)
- Enamel Finished Steel Jacket
- Magnetic Contactors with Immersion Thermostats
- Approved for 180°F (82.2°C) Operation
- Many optional features such as Lower Water Cut-off, Safety Door Interlock, High and Low Pressure Limit Switches, Alarm Horn, Temperature and Pressure Gauge, and Time Delay Set-up Sequences
- Stainless Steel Tank Options Available

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INDIRECTS AND COMMERCIAL STORAGE TANKS

ASME & Non-ASME Electronic Ignition
• Features ICON HD® Commercial Control System
• Automatic Flue Damper
• Natural Gas or Propane
• 38, 65, 75, 80, 98, & 100 gallon capacities
• Up to 505,000 BTU/Hr.
• Low NOx models are available

ASME & Non-ASME Millivolt Commercial Water Heaters
• Automatic Flue Damper
• Natural Gas or Propane
• 80 and 100 gallon capacities
• Up to 199,999 BTU/Hr.

Commander Series™ Ultra Low NOx Atmospheric Vent
• Features ICON HD® Commercial Control System
• Non-condensing 82% Thermal Efficiency
• Natural Gas or Propane
• 80, 98, & 100 gallon capacities
• Up to 399,999 BTU/Hr.

eF Series® EF60T-EF100T ASME & Non-ASME Ultra High Efficiency
• Features ICON HD® Commercial Control System
• Ultra high Thermal Efficiency
• ENERGY STAR® Models Available
• Natural Gas or Propane
• 60 & 100 gallon capacities
• Up to 399,999 BTU/Hr.

eF Series® EF120T ASME & Non-ASME Ultra High Efficiency
• Features ICON HD® Commercial Control System
• BMS Integration
• Modulating Burner
• Ultra high Thermal Efficiency
• ENERGY STAR® Qualified
• Natural Gas
• 119 gallon capacities
• Up to 499,000 BTU/Hr.

ASME & Non-ASME Electronic Ignition Induced Draft
• Features ICON HD® Commercial Control System
• Natural Gas or Propane
• 65 & 80 gallon capacities
• Up to 725,000 BTU/Hr.

PowerStor Series® Indirect
• Low Restriction Heat Exchanger minimizes pressure drop
• Incredible First Hour Deliveries
• Front Boiler Connections for ease of installation
• Immersed Aquastat for automatic temperature control
• 58, 73, & 114 gallon capacities
• Incorporate a super-efficient heat exchanger coil
• All Certified by AHRI
• Three Protective Aluminum Anode Rods

M-3 Jacketed Storage Tanks
• Designed for use with hot water circulation systems and large dump volume applications
• 80, 119, & 200 gallon capacities
• Optional ASME construction available (M-3-ST200RSA comes standard with ASME construction)

Large Volume Top Coat Tanks
• Sprayed-on rigid insulation topcoat that is formulated to withstand extreme weather and a full range of conditions
• 175 to 5695 gallon capacities
• Vertical or horizontal construction
• Glass-lined, double-glass, epoxy-lined, and stainless steel tank options available
• All tanks are ASME constructed and certified
• Tank options available – hand hole, manway, extra tappings, flanged connections, 150 psi working pressure, and Hydrojet HC®

Large Volume Jacketed and Insulated Tanks
• Available in diameters ranging from 34” to 64” standard diameters
• Sturdy heavy gauge steel jacket
• 175 to 1530 gallon capacities
• 2” high density foam insulation reduces heat loss
• Vertical or horizontal construction
• Glass-lined, double-glass, epoxy-lined, and stainless steel tank options available
• All tanks are ASME constructed and certified
• Tank options available – hand hole, manway, extra tappings, flanged connections, 150 psi working pressure, and Hydrojet HC®

Large Volume Unjacketed and Uninsulated Storage Tanks
• Available in diameters ranging from 30” to 64”
• Heavy gauge steel primed with a red oxide color
• 175 to 5695 gallon capacities
• Vertical or horizontal construction
• Glass-lined, double-glass, epoxy-lined, and stainless steel tank options available
• All tanks are ASME constructed and certified
• Tank options available – hand hole, manway, extra tappings, flanged connections, 150 psi working pressure, and Hydrojet HC®

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Product availability may vary by region.
Bradford White’s MAGNUM Series® is an extensive line of commercial water heaters that are used by specifiers, architects, engineers, mechanical contractors, and building owners for practically every type of commercial installation.

This all-inclusive line provides solutions to the multitude of challenges faced when specifying, buying, and installing commercial water heating products.

Most importantly, these water heaters incorporate features and design characteristics that result in greater durability, more reliable and energy efficient performance, exceptional installation flexibility, and cost savings.

Hotels, motels, restaurants, medical centers, schools, universities, public buildings, apartments, health clubs, stadiums, prisons, office buildings, shopping centers, laundromats, and more - no matter what the call for hot water, there’s a MAGNUM Series® solution.

For more information about our commercial water heating products, please visit www.bradfordwhite.com