

Commercial Gas Boilers and Indirect Models



Brute™ Deluxe (Commercial)

- Indoor/Outdoor installation
- 85% thermal efficiency
- Low NOx
- Boiler / Water Heater / Pool Heater
- 120V / 60Hz or 220V / 50Hz
- Available in NG or LPG

Brute™ Deluxe (Commercial)

Model Number	Input (kW)	Thermal Efficiency (H)	Thermal Efficiency (V)	Recovery (GPH) 56C° Rise	Shipping Weight (kg)
BMT2H0500	147	85%	85%	1931	193
BMT2H0750	220	85%	85%	2900	229
BMT2H1000	293	85%	85%	3857	279
BMT2H1250	366	85%	85%	4830	306
BMT2H1500	440	85%	85%	5795	345
BMT2H1750	513	85%	85%	6761	374
BMT2H2000	586	85%	85%	7722	433

Change "H" to "V" for Volume Water Heaters or to "P" for Pool Heaters.



Commercial PowerStor Single Wall Indirect Models

- Hydrojet™ Total Performance System
- Vitraglas™ Tank Lining
- Low Restriction Heat Exchanger minimizes pressure drop
- Immersed adjustable aquastat
- All Certified by AHRI

Commercial PowerStor Single Wall Indirect Models

Model Number	Capacity Gallon	Capacity Liter	Height (mm)	Diameter (mm)	Weight (kg)
SW-65C-5	58	220	1505	559	124
SW-80C-5	73	276	1499	610	136
SW-120C-5	114	432	1588	718	191

Bradford White History

Industrious Manufacturers and Innovators

Throughout a history dating back to 1881, we introduced some of the most high-performing, energy-saving products to the world market. While competitors moved production out of the country, we invested in America, and our perseverance has paid off.



Today, with headquarters in suburban Philadelphia and manufacturing operations in Middleville and Niles, Michigan and Rochester, New Hampshire, and a distribution center in Halton Hills, Ontario, Canada, Bradford White Corporation enters a new era of technologically-enhanced, energy-efficient products that bring reliable heating solutions to the world.



BRADFORD WHITE WATER HEATERS

With a focus on manufacturing top-of-the-line water heaters since its inception in 1881, Bradford White Water Heaters continues to grow. Beginning in 2012 and ongoing today, Bradford White's Middleville, Michigan factory, distribution center, and engineering labs have all undergone an evolution of changes. The facility has added increased production capacity, improved shipping capabilities, and expanded engineering resources that have all further enhanced Bradford White's industry-leading operational performance. With over 1,000,000 square feet under one roof and growing, Bradford White's Middleville, MI facility is poised for today's challenges with an eye on the future.



NILES STEEL TANK

Acquired in 2002, Niles Steel Tank has been building tanks since 1898. In recent years, Niles Steel Tank has continued to add equipment and develop processes that speed standard tank manufacturing and allow a greater level of product customization as well. Niles Steel Tank has also purchased additional real estate with an eye on future facility expansion.



LAARS HEATING SYSTEMS

Founded in 1948 and acquired in 2005. Since that time, the Laars commitment to better products and better service is evident in the expansion of their facilities, the addition of a state-of-the-art customer training center, and the enlargement of the research and testing laboratory. Laars continues to expand capabilities and develop the increasingly efficient boilers and volume water heaters.

Specialty Products



Large Volume Solar Tanks

- 660 to 3935 liter capacities
- Up to 15 Coils (based on tank size)
- Multiple coils allow for separate heating mediums in one tank (i.e. solar & boiler)
- ASME tank construction
- Custom sizes available



Hot Water Generator

- 660 to 5790 liter
- Single or double wall tube bundles
- Optional temperature control package (steam-to-water or water-to-water)
- ASME tank construction
- Custom sizes available

Warranty

Warranty	Residential	Commercial
Tank	6 Years	3 Years
Tank Upgrade	10 Years	5 Years
Parts	1 Year	1 Year

*Five-year tank warranty on BW models.

Bradford White offers expert Technical Service and Warranty Support, 24 hours a day, 7 days a week.



Technical Support:
techserv@bradfordwhite.com
Warranty Support:
warranty@bradfordwhite.com
Sales:
international@bradfordwhite.com

Additional models and sizes are available. For more information, please visit www.bradfordwhite.com/internationalsales



ICON 2.0 GOES GLOBAL

Bradford White's proprietary ICON 2.0 system is now standard on residential gas water heaters. Includes exclusive features such as intelligent diagnostics with easier-to-see multicolored LED light, enhanced temperature control accuracy, pilot-on indication, millivolt power, and more.

Built to be the Best™

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www.bradfordwhite.com



BRADFORD WHITE

International Product Selection Guide



Complete Line of Residential and Commercial Water Heaters, Boilers, and Tanks

Built to be the Best™



Innovative Water Solutions, Hyderabad, India
Ph: 934 6621 0707 or 984 904 5334
Email: iwscmo@gmail.com

Residential and Commercial Electric Models

Residential Electric Lowboy Models* table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)

- 1.3 kW copper elements
• 120V only
• Floor-standing or wall-mount options
• Color-coded water connections
• Pilot light
• Enamel lined tank
• UL-174



Residential Lowboy and Wall-Hung Electric Water Heaters* table with columns: Model Number, Capacity Gallon, Capacity Liter, Width (mm), Height (mm), Depth (mm), Weight (kg)

- 1.5 to 6 kW Incoloy® elements
• 120V, 208V or 240V single phase
• Floor-standing or wall-mount options
• Color-coded water connections
• Pilot light
• Enamel lined tank
• UL-174

Residential Electric Upright Models table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)

- 1.5 to 12 kW
• 120V, 208V, 240V, 380V, 415V, 480V
• Copper elements (Incoloy® optional)
• Hydrojet® Total Performance System
• Vitraglas® tank lining
• UL-174 and IEC



Commercial ElectriFLEX MD™ (Medium Duty) Models table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)

- 6 to 18 kW
• 208V, 240V, 380V, 415V, 480V
• Incoloy® elements
• Field convertible to meet the voltage, phase, and kW input required
• Hydrojet® Sediment Reduction System
• Vitraglas® tank lining
• UL-1453

Commercial ElectriFLEX HD™ (Heavy Duty) Models table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)

- 6 to 54 kW
• 208V, 240V, 380V, 415V, 480V
• Incoloy® elements
• Field convertible to meet the voltage, phase, and kW input required
• Immersion thermostat
• Optional ASME tank construction
• Hydrojet® Sediment Reduction System
• Vitraglas® tank lining
• UL-1453



Commercial Vertical Round Electric Brute™ (Industrial) Models table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)

- 12 to 360 kW
• 208V, 240V, 380V, 400V, 415V, 480V
• Incoloy® elements
• Immersion thermostats
• 150 PSI ASME tank construction
• Digital temperature display
• Vitraglas® tank lining
• UL-1453

Residential Electric and Heat Pump



Residential Electric Horizontal Wall Hung* table with columns: Model Number, Capacity Gallon, Capacity Liter, Width (mm), Height (mm), Depth (mm), Weight (kg)

- 2 kW copper elements standard
• 1.5 or 2kW titanium elements optional
• 220V
• Temperature indicator & pilot light
• Color-coded water connections
• Horizontal and vertical options
• Enamel lined tank
• IEC



Residential Heat Pump Water Heater* table with columns: Model Number, Capacity Gallon, Capacity Liter, Width (mm), Height (mm), Depth (mm), Weight (kg)

- COP: 4.4
• A+ ErP rating
• User-friendly controls with LED indicator
• 70°C anti-Legionella program
• Optional solar coil
• Supplemental 2 kW heating element
• 230V / 50Hz only
• IEC



Residential and Commercial Gas Models



Residential Gas Atmospheric Vent Models table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)

- Inputs ranging from 9.1 to 23.5 kW (31,000 to 80,000 BTU/Hr)
• 51 mm (2") non-CFC foam insulation
• Bradford White ICON System®
• Hydrojet® Total Performance System
• Vitraglas® tank lining
• Available in NG and LPG



Commercial Gas Flue Damper Electronic Ignition Models table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)

- Inputs ranging from 36.6 to 148 kW (125,000 to 505,000 BTU/Hr)
• Bradford White ICON HD™
• Hydrojet® Sediment Reduction System
• Vitraglas® tank lining
• Available in NG and LPG

Commercial Storage Tanks



- 300, 450, and 750 liter capacities
• Vitraglas® tank lining
• 51 mm (2") non-CFC foam insulation
• ASME optional on 300 & 450 liter models (750 liter ASME standard)



- 650 to 7550 liters
• Vertical or horizontal construction
• Vitraglas®, Double Vitraglas®, and stainless steel tank options available
• All tanks are ASME certified
• Custom tank sizes available



- 650 to 21,500 liters, standard factory sizes
• Vertical or horizontal construction
• Vitraglas®, Double Vitraglas®, and stainless steel options available
• All tanks are ASME certified
• Custom tank sizes available (up to 113,500 liters)



- 650 to 21,500 liters, standard factory sizes
• Vertical or horizontal construction
• Vitraglas®, Double Vitraglas®, and stainless steel options available
• All tanks are ASME certified
• Topcoat insulation formulated to withstand extreme weather and conditions
• Custom tank sizes available (up to 113,500 liters)

Ultra High Efficiency Product - Ultra Low NOx Condensing Technology



Commercial Gas Ultra High Efficiency eF Series™ Models table with columns: Model Number, Capacity Gallon, Capacity Liter, Height (mm), Diameter (mm), Weight (kg)



- Up to 99.1% thermal efficiency
• A ErP rating
• Bradford White ICON HD™
• Horizontal or vertical direct vent with plastic pipe
• Inputs ranging from 36.6 to 87.9 kW (125,000 to 300,000 BTU/Hr)
• Hydrojet® Sediment Reduction System
• Vitraglas® Tank Lining
• 120V / 60Hz or 220V / 50Hz
• Available in NG and LPG



- Brute MagnaTech™
• 95% thermal efficiency
• Stainless steel heat exchanger
• Variable speed pump control
• Horizontal or vertical direct vent with plastic pipe
• 5:1 turndown ratio
• Quiet, variable speed blower
• Lead lag cascading of up to 8 units
• Available in NG and LPG

Brute MagnaTech™ Boilers table with columns: Model Number, Input (kW), Thermal Efficiency (H), Thermal Efficiency (V), Recovery (l/hr) 56°C Rise, Shipping Weight (kg)

Change "H" to "V" for Volume Water Heaters. Multiple voltages available / 60Hz only.