

 WILLIAMS™

FURNACE PRODUCTS



ABOUT

For over 100 years, Williams has been a market leader in residential thermal comfort products. Today, we continue with this tradition by offering a wide selection of configurations and sizes to fit your needs. Based in Southern California, we serve all markets across the U.S. with an increasing international demand for our high quality and energy efficient products. Our 500,000 square feet of manufacturing and engineering space allows us to concept and introduce top of the line furnace technologies.

Our pledge to you is to provide efficient, top-quality and timely support for the successful completion of your construction project, big or small. Our professional customer service representatives are available to ensure you have a seamless experience each time you choose Williams.

OUR BRAND

COMPLETE LINE OF HEATING SOLUTIONS

After a century of business, Williams has not only kept pace with ever-evolving heating and cooling advances but led the charge in new technologies, continuing to innovate above the competition. We are now the industry leader, not only meeting ever more stringent efficiency standards, but exceeding them. It's the right thing to do for our customers and the environment.

CHOOSING THE RIGHT SIZE FURNACE

HOW TO DETERMINE BTU/hr. SIZE

Multiply the room size (length x width x ceiling height) to be heated by the factor below to obtain INPUT BTU/hr. needed to maintain an approximate inside temperature of 70° F.

Example: 900 square feet area with an 8' ceiling; ceiling and wall insulation with a normal outside temperature of 30F; 30' length X 30' width X 8' ceiling height X 4 = 28,800 BTU/hr. Select the direct-vent or top-vent furnace nearest to the size you need.

| Outside Winter Temperature (°F) | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 |
|---------------------------------|-----|-----|-----|----|----|----|----|----|----|
| No Insulation | 14 | 13 | 12 | 10 | 9 | 8 | 6 | 5 | 4 |
| Ceiling Insulation Only | 13 | 12 | 11 | 9 | 8 | 7 | 5 | 4 | 3 |
| Ceiling & Wall Insulation | 12 | 11 | 10 | 8 | 7 | 6 | 4 | 3 | 2 |



FORSAIRE™ FURNACES

Building on the reliability of the gravity designed Monterey, the Forsaire™ series features an integrated blower for increased circulation of heat throughout the room or home. Optional outlet accessories allow it to heat up to three rooms. The Direct-Vent forced-air circulation comfort heating system uses only outside air for the combustion chamber. Combustion products are discharged outdoor through the wall vent.

DIRECT-VENT FORSAIRE

- Freestanding or recessed, ideal for homes, apartments, schools, cabins and many other applications.
- "Matchless" pilot igniter.
- Venting material is included.

BTU/hr. Direct-Vent
40,000 / 55,000 / 60,000



TOP-VENT FORSAIRE

- Freestanding, recessed or surface mounted and vented vertically through the ceiling/roof.
- Automatic temperature and safety controls.
- High altitude and gas conversion kits available.

BTU/hr. Top-Vent
50,000 / 55,000 / 60,000 / 65,000

ELECTRIC FORSAIRE

- CSA listed
- 208V

BTU/hr. 31,400



MONTEREY™ TOP-VENT GRAVITY FURNACES

The benchmark in top-vent wall furnace heating, our Monterey™ PLUS+ has continued to evolve in its performance and efficiency, while remaining arguably the most popular wall-mounted unit ever produced. Today's iteration features a draft hood design, heat disseminating baffles, and a porcelain-coated chamber, adding valuable efficiency, longevity and energy savings for our customers.

- High-Efficiency Monterey models - up to 71% AFUE, 4 inch side clearance requirement.
- Monterey models - up to 70% AFUE, 1 inch side clearance requirement.
- No electricity required.
- Automatic temperature and safety controls.
- Powder-coated finish for attractive look and feel.
- Higher gauge steel provides decreased acoustic noise
- High altitude & gas conversion kits available.

BTU/hr. 25,000 / 35,000 / 50,000

DIRECT-VENT™ FURNACES

Designed to heat the space while circulating burn off directly outside, our Direct-Vent offering ranges from compact economical solutions to premium high-efficiency, custom controlled models. Our Direct-Vent units feature long-life ceramic-coated combustion chambers and require no inside air for operation. For additional money-saving efficiency, optional blowers are available.

DIRECT-VENT GRAVITY

- No electricity required
- "Matchless" pilot igniter.
- All vent materials are included.
- High altitude & gas conversion kits available.

ELECTRIC FORSAIRE

BTU/hr. 14,000 / 22,000 / 30,000



HIGH-EFFICIENCY DIRECT-VENT GRAVITY

- No electricity required (7,400 BTU/hr.).
- All vent material is included.
- Sealed combustion chamber requires no room air.
- High altitude & gas conversion kits available.
- Small, low-profile vent size.
- Unique wall-mount requires no floor space.

BTU/hr. 7,400 / 17,700



VENTED ROOM HEATERS

Universal vented heater design with models from 20,000 - 65,000 BTU require no electricity, making them ideal for standard or emergency heating. Optional glass front fireplace-look with factory installed ceramic logs is available.

- No electricity required.
- Burners engineered for quiet ignition and maximum heat efficiency.
- Louvered-top design and front grille for improved heat circulation.
- Automatic temperature and safety controls.
- High altitude & gas conversion kits available.



BTU/hr. 20,000 / 35,000 / 50,000 / 65,000

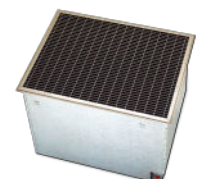
FLOOR FURNACE

A powerful, quiet, and space-saving approach to heating large areas without the aid of a blower. These furnaces do not require electricity and feature a "Matchless" pilot igniter. Safety controls are included.

- No electricity required.
- Combustion chamber lifts out for easy servicing.
- Long-life and quiet heavy-duty burner.
- High altitude & gas conversion kits available.

BTU/hr. 45,000 / 60,000

* Not available in Canada





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