

FORSAIRE™ COUNTERFLOW FURNACES



Building on the reliability of the gravity designed Monterey, the Forsaire Counterflow series features an integrated blower for floor-to-ceiling circulation of heat throughout the room or home. Optional outlet accessories allow it to heat up to three rooms.

TOP-VENT COUNTERFLOW

Models may be recessed into the stud space or surface-mounted and vented vertically through the ceiling and roof.

DIRECT-VENT COUNTERFLOW

Having a sealed combustion chamber, our Direct-Vent Counterflow Furnaces use only outside air for combustion. All by-products of combustion are discharged to the outside through the wall vent. All venting materials are included with these models.

ELECTRIC COUNTERFLOW

The practical choice for areas where natural or propane gas is not convenient to install. These models are ideal for basements and room additions.

FEATURES

- Free-standing or recessed mounting
- · Multi-room heating with optional outlet kits
- · Automatic temperature and safety controls

TOP & DIRECT-VENT MODEL FEATURES

- · Natural or propane models (conversions kits available)
- · "Matchless" pilot igniter
- · Resettable vent-limit safety switch
- · Equipped with a 4' electrical power cord

TOP-VENT 35,000 - 65,000 BTU/hr. DIRECT-VENT 40,000 - 60,000 BTU/hr. ELECTRIC 31,400 BTU/hr.



WILLIAMS™

FORSAIRE™ COUNTERFLOW FURNACES

| MODEL NUMBER | | BTU/hr. | BTU/hr. | EFFICIENCY PERCENT | | DIMENSIONS (INCHES) | | | BLOWER | CEN433EV | A14DC | PILOT | SHIPPING |
|--|---------|---------|---------|--------------------|------|---------------------|--------|--------|--------|----------|-------|-------------|------------------|
| NATURAL | PROPANE | INPUT | OUTPUT | THERMAL | AFUE | WIDTH | DEPTH | HEIGHT | SPEED | CFM 115V | AMPS | TYPE | WEIGHT (LBS.) |
| TOP-VENT COUNTERFLOW WITH ELECTRICAL POWER CORD CONVERSION KITS AVAILABLE | | | | | | | | | | | | ABLE | |
| 3508232 | 3508231 | 35,000 | 28,000 | 80 | 75.0 | 14 1/8 | 10 1/4 | 72 ½ | ONE | 240 | 0.8 | INTERMITTEN | 95 |
| 3508632 | 3508631 | 35,000 | 28,000 | 80 | 75.0 | 14 1/8 | 10 1/4 | 72 ½ | ONE | 240 | 0.8 | STANDING | 90 |
| 5008632 | 5008631 | 50,000 | 40,000 | 80 | 76.0 | 14 1/8 | 10 1/4 | 81 | TWO | 350 | 2.2 | STANDING | 99 |
| 5508232 | 5508231 | 55,000 | 42,500 | 77 | 76.0 | 14 1/8 | 10 1/4 | 87 | TWO | 440 | 3.0 | INTERMITTEN | 113 |
| 6508632 | 6508631 | 65,000 | 48,000 | 74 | 76.0 | 14 1/8 | 10 1/4 | 87 | TWO | 440 | 3.0 | STANDING | 107 |
| DIRECT-VENT COUNTERFLOW WITH ELECTRICAL POWER CORD CONVERSION KITS AVAILABLE | | | | | | | | | | | | ABLE | |
| 4007332 | 4007331 | 40,000 | 32,000 | 80 | 76.5 | 14 1/8 | 11 3/4 | 77 3/8 | ONE | 325 | 2.0 | INTERMITTEN | 126 |
| 4007732 | 4007731 | 40,000 | 32,000 | 80 | 75.4 | 14 1/8 | 11 3/4 | 77 3/8 | ONE | 325 | 2.0 | STANDING | 126 |
| 5507332 | 5507331 | 55,000 | 42,500 | 77 | 76.5 | 14 1/8 | 11 3/4 | 87 | TWO | 440 | 3.0 | INTERMITTEN | 140 |
| 6007732 | 6007731 | 60,000 | 47,000 | 78 | 76.1 | 14 1/8 | 11 3/4 | 87 | TWO | 440 | 3.0 | STANDING | 140 |
| TOP-VENT MAGNUM HIGH-EFFICIENCY WITH ELECTRICAL POWER CORD CONVERSION KITS AVAILABLE | | | | | | | | | | | | | |
| 6008832 | 6008831 | 60,000 | 45,500 | 76 | 76.0 | 14 1/8 | 12 | 80 1/4 | TWO | 440 | 3.0 | STANDING | 121 |

Elevation rating from sea level to 2,000'

High altitude kits are available (see owner's manual)

1/2" Gas Connection

| MODEL NUMBER | BTU/hr. OUTPUT AT 240V | BTU/hr. OUTPUT AT 208V | OPERATING VOLTAGE (MAIN-MAX) | DIME | ENSIONS (INC | HES) | BLOWER SPEED | CFM 240V | AMPS | DISCHARGE TEMP AT 240V | SHIPPING WEIGHT (LBS.) |
|-------------------|------------------------------|------------------------------|------------------------------------|--------|--------------|--------|-----------------|----------|------|------------------------------|------------------------------|
| | | | | WIDTH | DEPTH | HEIGHT | | | | | |
| ELECTRIC FORSAIRE | | | | | | | | | | | |
| 3144030 | 31,400 | 23,600 | 207 - 253 | 14 1/8 | 7 | 72 ½ | ONE | 375 | 40 | 80°F RISE | 60 |

FEATURES

"MATCHLESS" PILOT IGNITER

All models include a "matchless" pilot igniter that assures convenient pilot lighting without matches.

CONTEMPORARY FINISH

Soft-white, powder-coat, heat-resistant finish to compliment any decor.

INTERIOR FURNACE CLEARANCES

- to an intersecting wall.
- from the top of the furnace to the ceiling or overhang.
- from the top of the furnace to the ceiling or overhang on the 60088 series.
- to finished floor

INTERIOR ELECTRIC FURNACE CLEARANCES

- to an intersecting wall.
- to finished wall.

IMPORTANT

ANY WARRANTY CONSIDERATIONS ARE CONTINGENT ON INSTALLATION BY A QUALIFIED INSTALLER (CONTRACTOR). SELF-INSTALLATION IS PROHIBITED AND WILL INVALIDATE YOUR WARRANTY.

- Read owner's manual before using/installing.
 Photographs are representative only.
 Check local codes and ordinances for permitted uses.
- Consult installation manual for clearances prior to installation.

 We reserve the right to amend product specifications without notice.
- Installation and servicing recommended by a qualified service person.

 Please read the warranty for any limitations of disclaimers. Combustion chamber carries a 10-year
- limited warranty. All other parts carry a one-year limited warranty.

 Venting must comply with the "Venting and Chimney Requirements" section of the instruction manual.
- Massachusetts Approval Gl-0816-23, for top vents 6007731/6007732 is G3-0816-23 and for direct vents is G3-0218-317.

WARNING: This product can expose you to chemicals including epichlorohydrin which is known to the State of California to cause cancer and birth defects and/or other reproductive harm. For more information go to www.p65warnings.ca.gov

ACCESSORIES

THERMOSTAT SOLD SEPARATELY part number P322016

REAR AND SIDE OUTLET ACCESSORIES

Allows heat to be ducted into a rear or side room.

MODEL 6801 Rear-Outlet Register with 10" boot for Top-Vent models.

MODEL 6802 Rear-Outlet Register with 1" boot for Top-Vent models.

MODEL 6701 Side-Outlet Register with 10" boot for Top-Vent & Direct-Vent models.

MODEL 6702 Side-Outlet Grille for Top-Vent and Direct-Vent models.

FRONT DIFFUSING GRILLES

A snap on grille used to divert heat to the right, left, or in both directions. MODEL 6703 Two-way directional diffuser grille for all models. MODEL 6704 One-Way directional diffuser grille for all models.

VENTING ACCESSORIES

MODEL 4318 Vent Shield Deflector - insulated, galvanized metal sheet for Direct-Vent models.

MODEL 9307 Thin Wall Collar - wall thicknesses from 1" to 5". Used with Direct-Vent models.

 $\textbf{MODEL 9308} \ \ \text{Vent-Cap Guard-protects pedestrian traffic from the heat of the vent cap.}$

MODEL 9806 Direct-Vent Tube Extension - 12" length.

MODEL 9929 (USA) - Top-Vent Starter Kit - contains starter hold down plate, oval-to-round adapter, two spacer plates and two 2' lengths of oval pipe.

MODEL 9930 (CANADA) - Top-Vent Starter Kit - contains starter hold down plate, oval-to-round adapter, two spacer plates and two 2' lengths of oval pipe.

MODEL 9902 Vent Adapter for Top-Vent, free-standing (not recessed) installations.

TRIM STRIP ACCESSORY

MODEL 4701 Metal finishing strips painted the same color as the furnace for all models.

TOP-VENT ENCLOSURES

Used for free-standing installations. Includes two side rails and a metal cover painted soft-white to match the furnace.

MODEL 9812 12" - length

MODEL 9824 24" - length

MODEL 9836 36" - length





HARDWIRED ADAPTER

MODEL 9940 Used for wiring from a junction box rather than using the electrical power cord.