OFE-C Comfort Electric Furnace





Features

Finish

· Non-painted galvanized steel.

Voltage

• 240/208V, 1-phase.

Construction

- Robust galvanized steel casing, all insulated for reduced heat loss and noise.
- One panel on casing provides access to internal parts.

Fan

• High quality precision balanced blower for quiet operation and optimal performance.

Motor

- Standard motor (PSC), permanently lubricated and rubber mounted for maximum vibration and noise reduction.
- Relay and printed circuit board (PCB) control automatic operation of motor and allow for the addition of air conditioning or heat pump.

Heating element

- Heavy duty, reliable 4kW and 5kW Helical coil nickel-chromium alloy wire provide superior heat transfer with unrestricted air flow.
- · Heating elements can be individually replaced.

- High-limit temperature control with automatic reset.
- Elements modulation is done by a low voltage printed circuit board to prevent power surges.

Control

- Heavy duty 24VAC transformer provides power to relays and controls.
- Built-in breakers with manual reset.
- Compatible with 1 or 2-stage thermostat with or without external unit.
- A 120V terminal block also permits installation of accessories such as humidifier and electronic filter (maximum 2A).

Installation

- $\bullet \ \ \text{Multi-position installation, sides, back, or bottom air returns.}$
- Approved for zero clearance installation against combustible surfaces.

Warranty

• 5-year warranty against defects.

Application

For cottages, homes or offices, also approved for mobile homes use.
May be installed in a basement, closet, crawl space or any unused area or alcove.

OFE-C

Models with Standard Motor (PSC)¹

| Product # | Volts (1 ph) 2 wires | kW (BTU/hr) | Amp. including motor | Motor HP | Static Pressure at 0.5" W.C. | | Weight | |
|-----------|-------------------------|---------------------------|----------------------|-------------|------------------------------|------|--------|----|
| | | | | | Motor Speed ² | cfm³ | lb | kg |
| OFEC10000 | 240/208 | 10.0 (34120)/7.5 (25628) | 44.0/38.2 | 1/3 | Low | 595 | 105 | 48 |
| OFEC15000 | 240/208 | 15.0 (51180)/11.3 (38442) | 64.7/56.1 | 1/3 | Low | 595 | 105 | 48 |
| OFEC18000 | 240/208 | 18.0 (61420)/13.5 (46130) | 78.4/68.0 | 1/3 | Low | 595 | 105 | 48 |
| OFEC20000 | 240/208 | 20.0 (68240)/15.0 (51256) | 85.4/74.1 | 1/3 | Low | 595 | 105 | 48 |

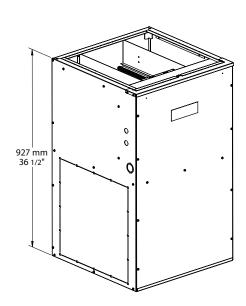
Options

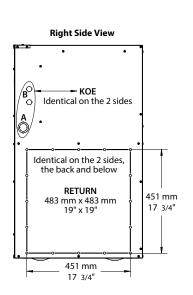
| Product # Kit | Description | | | |
|------------------|-------------------------------------|--|--|--|
| OFE-SO2 | Downflow sub-base | | | |
| OFE-AK2 | Adaptor kit for 17 in. x17 in. duct | | | |

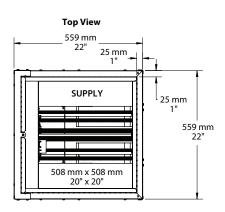
¹ Installation is forbidden outside Québec.

Wall Controls

 $Compatible\ with\ any\ low\ voltage\ thermostat.\ See\ the\ Wall\ thermostat\ reference\ chart.$







² Factory settings

 $^{^{\}rm 3}$ Refer to the installation instructions and owner's manual for complete air flow tables.