# 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.

#### Far

• 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)<sup>1</sup>

Product #	Volts (1 ph) 2 wires	kW (BTU/hr)	Amp. including motor	Motor HP	Static Pressure at 0.5" W.C.		Weight	
					Motor Speed <sup>2</sup>	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

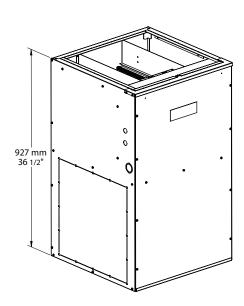
# **Options**

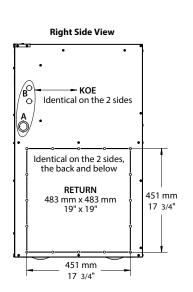
Product # Kit	Description		
OFE-SO2	Downflow sub-base		
OFE-AK2	Adaptor kit for 17 in. x17 in. duct		

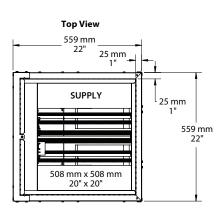
<sup>&</sup>lt;sup>1</sup> Installation is forbidden outside Québec.

# **Wall Controls**

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







<sup>&</sup>lt;sup>2</sup> Factory settings

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