

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

- 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	cfm ³	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.

² Factory settings.

³ Refer to the installation instructions and owner's manual for complete air flow tables.

Wall Controls

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

