OFE-B First Generation Nortron Electric Furnace





NORTRON

Features

Color

· Standard: grey.

Voltage

• 208V, 3-phase.

Construction

• 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.
- Furnace interlock kit designed to connect the furnace operation with a ventilation fan or a heat recovery ventilator unit (optional).

Heating element

- Heavy duty, reliable Helical coil nickel-chromium alloy wire provide superior heat transfer with unrestricted air flow.
- $\bullet \ \ \text{Heating elements can be individually replaced}.$
- High-limit temperature control with automatic reset.
- Elements modulation is done by electro-mechanical sequencers.

Control

- Heavy duty 24VAC transformer provides power to relays and controls.
- Easy access built-in breakers with manual reset.
- "Season Selection" switch: "Mild" or "Cold".
- "Recirculation Mode" switch: "On" or "Off".
- Compatible with 1 or 2-stage thermostat with or without external unit.

Installation

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

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.

Models 208V with Standard Motor (PSC)

Product #	Volts (3 ph) 3 wires	kW (BTU/hr)	Amp. including motor	Motor HP	Static Pressure at 0.2" W.C.		Weight	
					Motor Speed ¹	cfm²	lb	kg
83B13-A	208	13.5 (46105)	42.0	1/3	Medium	1126	105	47.6
83B24-A	208	24.0 (81964)	70.0	1/3	Medium	1126	115	52.2

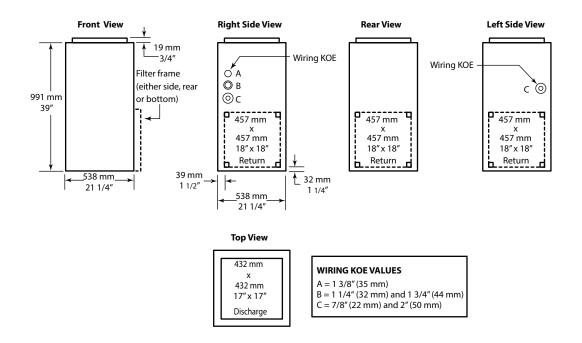
Option

Product # Kit	Description
FIK	Furnace Interlock Kit

¹ Factory settings.

Wall Controls

Compatible with any low voltage thermostat.



² Refer to the installation instructions and owner's manual for complete air flow tables.