

Models: E2EB-015HB



The diagram illustrates the electrical control system for a 4-Speed Motor (IFM). The motor is connected to a 240V supply via a transformer. The motor's speed selection (H, MH, ML, L) is controlled by a 4-terminal block (1-5). The motor is controlled by a 24V circuit with a fuse, a limit switch (LS), and interlocking relays (IFR1, IFR2). The motor is connected to a 240V supply via a transformer. The diagram includes labels for CB-A, CB-B, Cont 1, E, and Org.

- 1) See unit data label for recommended supply wire sizes.
- 2) Thermostat anticipator setting : 0.50 Amps
- 3) To change blower speed on units without a relay box installed refer to installation instructions
- 4) Refer to furnace and/or relay box installation instructions for thermostat connections.
- 5) If any wire in this unit is to be replaced it must be replaced with 105° C thermoplastic copper wire of the same gauge.
- 6) Not suitable for use on systems exceeding 120V to ground.
- 7) This wire is used with some accessories. See accessory Installation Instructions for further detail.
- 8) Refer to Installation Instructions for complete wiring diagram.

CB = Circuit Breaker
E = Heater Element
IFR = Fan Relay
IFM = Fan Motor
Cont = Contactor
LS = Limit Switch
☐ = Fan Plug

7103180 (Replaces 7102470)

