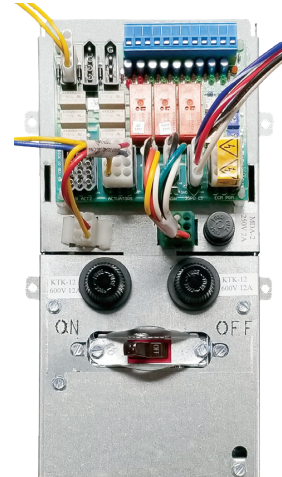# 85 Control Board

IEC Implements Enhanced Controls Solution

The 85 Control Board offers simplified install and service with its plug-in connections and QR code for quick wiring diagram reference and after market parts.

The Board also offers LED diagnostics and built-in design flexibility for added features such a staged cooling or BAS signal input. The 85 Control Board is available with most controls schemes.

Learn how the new 85 Control Board's features improve the experience for installers and service and offer new features for buildings owners.

Owner Benefits

- Reduced installation time
- BAS output for seamless connection to existing systems
- Option for 2-stage cooling for humidity management*
  *Compatible with IEC Venture Wi-Fi Thermostat
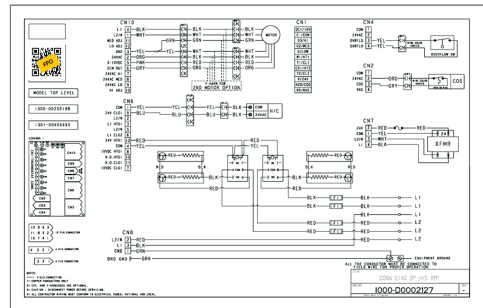- Readily accepts Bipolar Ionizer for IAQ solutions

Venture Wi-Fi Thermostat
E055-71520330

Plasma Air Bipolar Ionizer
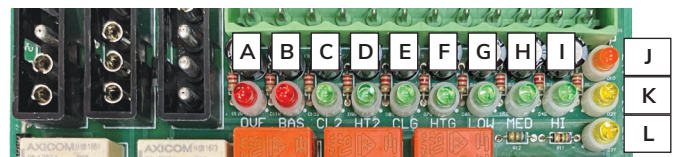G100-71542101

Installer Benefits

- Simple plug-in connections
- Consistent wiring diagram nomenclature & identification
- LED power indicators
- 11" x 17" wiring diagram shipped with unit
- QR code to direct to parts & IOM

Example 11 x17 Wiring Diagram

Maintenance Benefits

- Sequence of Operations/ LED operation diagnostics and notifications
- QR code for service parts on 5 part tag & wiring diagram
- Accessible ECM fan speed adjustment

LED Indicators & Diagnostics

Product Availability

The 85 Control Board comes standard in the following IEC product families:
- Horizontal Ceiling
- Horizontal & Vertical Hi-Performance
- Vertical Floor*
- Vertical Stack (Available Q4 2021)
  *not available for Stud (STW, STY)

Some unit configuration restrictions apply. Reference the training presentation in EnCompass for details.

Multiple-release & booked orders will not update to the new 85 Control Board unless specifically requested. All pending quotes and new orders will receive the new Control Board.

Updated Marketing Literature

- Sales Brochure (FL-240)
- Installation, Operation, Maintenance Manual (IOM-100)
- Technical Catalogs
  - Horizontal TC
  - Vertical TC
  - Vertical Classic TC
  - Hi-Performance TC

A training powerpoint presentation is available for download in EnCompass.

We work hard to make the best Fan Coils in the Industry even better. We trust you'll find this control board enhancement an improvement and increase your ability to specify IEC products.
-IEC Marketing