

# ICM325A

## **Universal Head Pressure Control**



**APPLICATIONS:** 

APPLIANCE |

ELECTRICAL |

HVAC/R | MARINE | POOL & SPA |





# What is NFC Technology?

The ICM325A allows the user to establish and adjust desired head pressure control parameters using their mobile phone. More impressively, the user can instantly apply the new set-points to the device without the use of wires via NFC Technology.

#### Download the app

Locate and download the "ICM Omni" app from the Google Play Store or Apple Store.





### **REPLACES**

- √ ACT: FM2000
- Hoffman: 800, 800A, 800AA, 814-50, 816-10
- ▼ Ranco: E31Series
- **▼ Johnson Controls:** P66AAB/P66AAD
- ▼ ICM: All Single Phase Head Pressure Control Models; ICM325H, ICM325HNV, ICM326HN, ICM327HN, ICM333. Including all single phase legacy LAQS Series Head Pressure Controls.

#### **FEATURES**

- ▼ Near field communication using the ICM OMNI App
- ▼ Inputs for two temperature sensors or two pressure sensors
- ▼ Heat pump bypass for full speed operation in heating mode
- ▼ Jumper selectable cool active reversing valve enabling
- √ Jumper selectable control voltage enabling
- ▼ Universal input voltage 120-600 VAC
- ▼ Universal Control voltage 24-240 (jumper enabled)
- ▼ Capable of controlling more than 1 motor to a maximum of 10 amps

### **SPECIFICATIONS**

- Line voltage: 120 600 VAC
- Control voltage: 24-240 (Jumper enabled)
- Frequency: 50-60 Hz
- Operating temperature: -40°F to +167°F (-40°C to +75°C)
- **Temperature sensors:** 10K ohms at 77°F (25°C)
- Heat pump reversing valve input: 24-240 VAC (Heat active default / jumper enabled cool active option)
- Motor to ouput: 10 amps maximum



