



### APPLICATIONS:

APPLIANCE | ELECTRICAL | HVAC/R | MARINE | POOL & SPA | RV



## ICM325HN

### Typical Application

Line voltage  
(120/208/240/480 VAC)

Control voltage  
(24 VAC)

Air conditioning and heat pumps



## ICM326HN

### Typical Application

Line voltage  
(120/208/240 VAC)

Air conditioning and refrigeration



## ICM327HN

### Typical Application

Line voltage (480 VAC)

Air conditioning and refrigeration



## REPLACES

### ■ ICM325HN & ICM325HNV Replaces:

**ACT:** FM2000, **Hoffman:** 800, 800A, 800AA, 814-50, 816-10, **Ranco:** E31Series

### ■ ICM326HN Replaces:

**ACT:** FM4000, **Hoffman:** 800, 800A, 800AA, 814-50, 816-1, **Ranco:** E31 Series

### ■ ICM327HN Replaces:

**ACT:** FM4000, **Hoffman:** 800, 800A, 800AA, 814-50, 816-10, **Ranco:** E31 Series

## FEATURES

- ✓ Helps prevent evaporator freeze-ups, liquid-slugged compressors, low pressure cutouts and overshoots seen with on/off & pressure switch controls
- ✓ Integral heat pump bypass circuitry – Allows you to electronically bypass the speed control during heat pump operation
- ✓ Solid state 10 amp load carrying capability
- ✓ Single unit controls up to 3 refrigerant circuits
- ✓ Multiple Voltage ranges (see specifications for details)
- ✓ Hard start – Adjustable from .1-5 seconds; provides full torque to the motor during startup to help ensure proper fan rotation and lubrication of bearings
- ✓ Low speed cutoff – Field-adjustable; user may set the minimum RPM level at which the condenser fan should operate
- ✓ High temperature bypass – Applies full voltage to the condenser fan under normal conditions
- ✓ Integral transformer \*(ICM326HN/327HN models) – Simplifies installation, reduces cost; direct setup from the line voltage
- ✓ RoHS compliant/lead free design – For global use

## SPECIFICATIONS

### ■ Input/output voltage

- **ICM325HN:** (Input: 18-30 VAC) (Input/Output: 120-480 VAC)
- **ICM326HN:** (Input/Output: 120/208/240 VAC)
- **ICM327HN:** (Input/Output: 480 VAC)
- **Modulation:** 70°F to 100°F

### ■ Output

- **Type:** Solid state
- **Form:** Triac
- **Output current:** Maximum: 10 amps, Minimum: 100 mA

### ■ Ordering Information

- **Standard model ICM325HN:** 120-480 VAC
- **Models with integral transformers: ICM326HN:** 120/208/240 VAC  
**ICM327HN:** 480 VAC

Content and specifications on sell sheets subject to change without notice.