



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