Made in USA

ICM850 ICM860
Rapid Start Series



"The Differential Potential"

Features

- Differential voltage sensing
- The best technology competitively priced
- Reduces inventory
- Ensures precise starts
- Increases starting torque
- Not effected by ambient temperature
- Recycles instantly (less than 1 second)
- Multi-voltage operation...
  ...either 115 or 230 VAC motors



Mode of Operation

ICM's differential voltage sensing products employ patented circuitry that monitors **differential** compressor auxiliary voltage, determines the state of the motor, and precisely engages and disengages the start capacitor.

Ideally Suited for

- Water coolers
- Vending machines
- Household refrigerators (115 or 230 VAC)
- Commercial refrigeration (115 or 230 VAC)
- Air conditioners and heat pumps

Replaces

ICM850 Replaces	*ICM860 Replaces*
Supco: SPP-5	**Supco:** SPP-6
Mars: 32701	**Mars:** 32702
A-1: WXS-5	**A-1:** WXS-6

Ordering Information

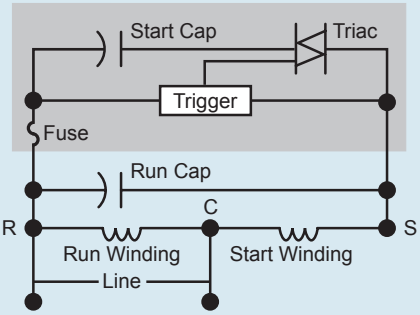
❑ ICM850

- ***Voltage:*** 90 to 277 VAC
- ***Maximum Input Voltage:*** 390 VAC
- ***Range:*** Up to 1 1/2 HP
- ***Operating Temperature Range:*** -40°C to +65°C
- 43 to 52 Mfd 330V Capacitor

❑ ICM860

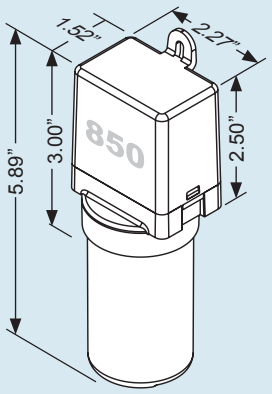
- ***Voltage:*** 90 to 277 VAC
- ***Maximum Input Voltage:*** 390 VAC
- ***Range:*** 2 to 5 HP
- ***Operating Temperature Range:*** -40°C to +65°C
- 88 to 106 Mfd 330V Capacitor

Wiring Diagram

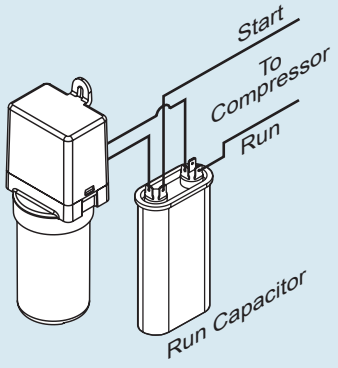


Maximum Input Voltage = 390 VAC RMS (maximum run cap volts)
Input Voltage = Run winding volts + start winding volts
Note: Run cap volts is higher than line voltage

Dimensions



Connection Diagram



LIS70

All features and specifications subject to change without notice.

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ICM CONTROLS