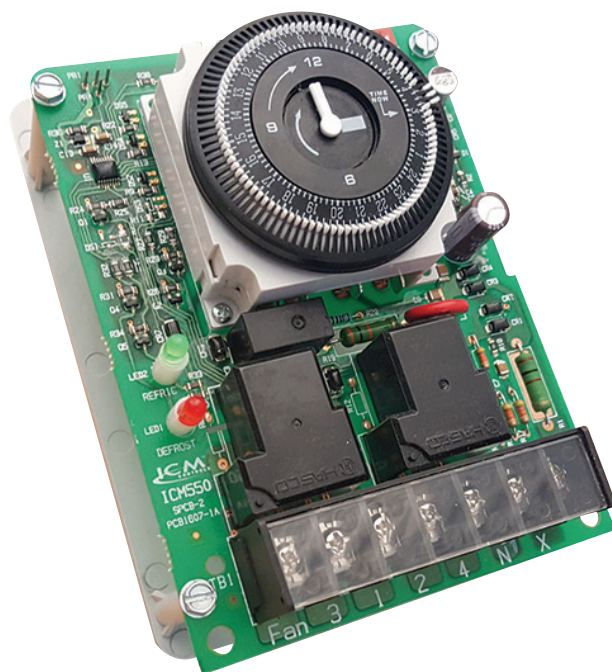Made in USA

- **Reduces the need for excess defrost cycles in refrigerating applications, specifically applicable to walk-in coolers/ commercial freezers**
- **Adjustable 15 min to 23 hours and 45 min defrost cycle**
- **Timed or manual defrost termination**
- **User-friendly time clock for commercial refrigerant cooler applications**
- **High power condenser fan and defrost heater relay output**
- **100% monitoring of defrost inputs and outputs**
- **Mounting bracket easily removed to allow for installation into weatherproof enclosures**
- **Simple to use, drag & drop replacement for popular defrost timers**

Specifications

Electrical Rating
- **Voltage:** 120-240VAC
- **Frequency:** 60 Hz

Status LED
- Defrost mode (Red LED)
- Refrigeration mode (Green LED)

Output
- **Type:** Relay
- **Form:** SPDT, SPST
- **Rating:** Normally closed: 30A @ 240 VAC
  Normally open: 40A @ 240 VAC

Timing
- **Minimum defrost time:** 15 minutes
- **Maximum defrost time:** 23 hours 45 minutes
- **Terminate defrost:** Defrost can be terminated by shorting "X to N"

Mode of Operation

Upon reaching the pre-set interval time for defrost to occur, the **ICM550** will enter the defrost cycle which will turn off the fan and turn on the backup heating source. The **ICM550** will remain in defrost for the set defrost time. At the end of the set defrost time, the unit will return to normal operation until the next pre-set interval for defrost occurs.

Replaces

- **Intermatic/Grasslin:** 010-0011B, DT040, DT140, DTAV40, DTAV40M, DT-B, DTMV, DTSX
- **Paragon:** 8041, 8045, 8047, 8141, 8143, 8145, 8245, 8247
- **Precision:** 6041, 6045, 6047, 6141, 6145

Wiring Diagram

LIS269-1

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