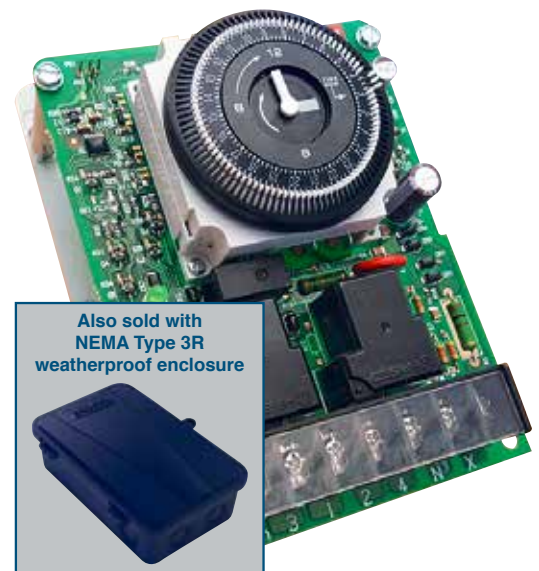


ICM550 DEFROST CONTROL TIMER



- 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
- Simple to use, drag & drop replacement for popular defrost timers
- Available with mounting bracket (Order: ICM550) or packaged in a NEMA Type 3R weatherproof enclosure (Order: ICM550-ENC)



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.

Specifications

Electrical Rating

- Voltage: 120-240VAC
- Frequency: 60 Hz

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"

Status LED

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

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

Order Information

ICM550
Control and bracket

ICM550-ENC
Control and enclosure

ACC-OE-04
Enclosure only

Wiring Diagram

