

# 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 4X weatherproof enclosure (Order: ICM550-ENC)



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

**Optional Enclosure** 

ICM550-ENC

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

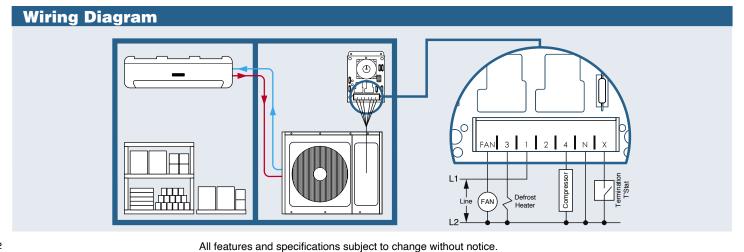
### Replaces

 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



LIS269-2

Phone 315.233.5266



Fax 315.233.5276

