

- Integrates multiple time and temperature defrost functions into a compact, open board with same footprint as Carrier 621

### SPECIFICATIONS

#### Input

- **Voltage:** 18-30 VAC
- **Frequency:** 50-60 Hz
- **Power Consumption:** 1 watt maximum

#### Output

- **Ratings:**
  - **Type:** Relay –
  - **Form:** SPST, normally open
  - **Maximum:** 1 amp

#### Time Delays

- **Defrost:** Fixed at 10 minutes (+/- 5%)
- **Interval Between Defrost:**
  - Pin selectable (30/60/90 minutes)
- **Reset Time for Power On:** 500 ms
- **Test Time:** Short across test terminals before startup to reduce time by 256x

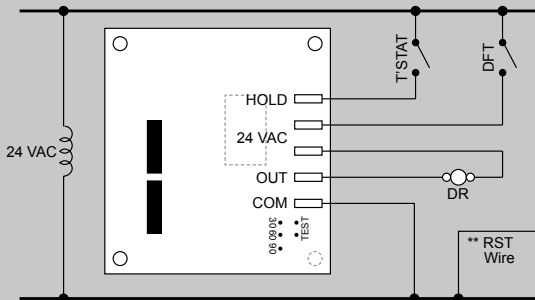
#### Mechanical

- **Dimensions:** 3" x 2.875"
- **Mounting:** Surface mount using (4) #6 or #8 screws, or plastic standoffs

### INSTALLATION

1. Disconnect power.
2. Connect terminals as shown in the wiring diagram below.
3. Reapply power, check operation.

### WIRING DIAGRAM



DR = Defrost Relay Coil  
 DFT = Defrost Thermostat

\*\* When replacing boards with an RST terminal, tie RST wire to common