

- Low cost time and temperature defrost control

SPECIFICATIONS

Input

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

Output

- **O, W2:**
 - **Type:** Relay
 - **Form:** DPST, normally open
 - **Rating:** 2 amps @ 30 VAC
- **DF1, DF2:**
 - **Type:** Relay
 - **Form:** SPST, normally closed
 - **Rating:** 1/2 HP @ 240 VAC
- **T2:**
 - **Type:** Triac
 - **Rating:** 1 amp @ 30 VAC

Time Delays

- **Defrost:** Fixed at 10 minutes (+/- 5%)
- **Interval Between Defrost:**
 - Pin selectable (30/60/90 minutes)
- **ASC Time:** Fixed at 5 minutes (+/- 5%)
- **Test Time:** Short across test terminals (DFT TST) to reduce time by 256x
- **ASC Test Time:** Short across test terminals (ASC TST) eliminates anti-short cycle time

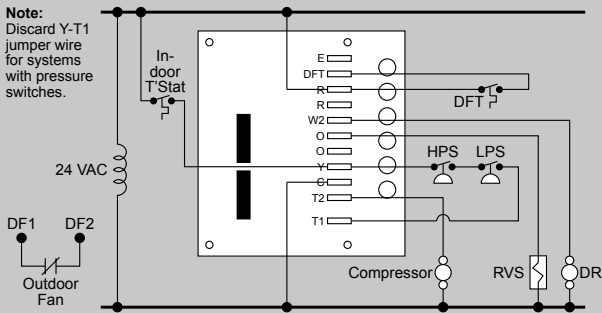
Mechanical

- **Dimensions:** 4.5" x 5"
- **Mounting:** Surface mount using (4) #6 or #8 screws, or plastic stand offs

WIRING DIAGRAM

Note:

Discard Y-T1 jumper wire for systems with pressure switches.



DR = Defrost Relay Coil
DFT = Defrost Thermostat

LPS = Low Pressure Switch
HPS = High Pressure Switch

RVS = Reversing Valve Solenoid