

Electronic Thermostats



GENERAL COOLING / HEATING



REFRIGERATION THERMOSTAT WITH DEFROST



- Control with alarm or multiple stages control
- Direct switching of compressor or electrical heater
- Programmable delay on powerup to prevent simultaneous loads
- Alarm functions such as low, high and differential
- Accepts sensors NTC, Pt100, Pt1000 and thermocouples J, K, T

MODELS

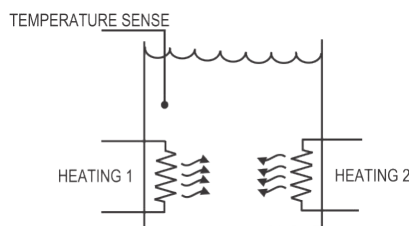
N321: one control relay output, low cost version

N322: two outputs (control and alarm or second control)

N323: three outputs (control and 2 alarms or three control stages)

TYPICAL APPLICATIONS:

Chambers and Ovens, Food Industry, Commercial Fridges.



- Refrigeration control with automatic defrost
- Defrost by compressor stop, resistance heating or reverse cycle
- Programmable defrost cycle interval and durations
- Keeps indication during defrosting cycle
- Programmable delay on powerup to prevent simultaneous loads
- Control relay can directly switch compressor up to 1 hp

MODELS

N321R: one output for compressor, accepts sensor type NTC, Pt100 or Pt1000 and optional voltage protection for compressor

N323R: three outputs (compressor, defrost and fan), monitors 2 NTC sensors (chamber and evaporator)

N323TR: similar to N323R plus real time clock for scheduling defrost events, with weekly agenda

TYPICAL APPLICATIONS:

Cooling Counters, Air Conditioning Systems.

