

Digital controller TDFC202R DINFER ELECTRONICS

1. Unit description

Unit TDFC202R is a digital thermostat used for controlled refrigeration systems with general purpose and heating systems, adaptable through parameters menu.

The device has been designed to work in two operating modes: mode 1 (control of temperature) in a single heating element and mode 2 in a single cooling element, with the option of defrost through compressor shutdown.

This device will show on screen the alarms of the possible incidences that could happen in the system.

It adds, also, a second actor element, with the capacity of activate an external light or acoustic alarm of 8 resistive amps.

2. Technical specifications



Electrical characteristics

- Equipment for controlling heating and refrigeration systems
- Absorbed power: 1.5VA MAX
- Actor 1: Relay 1 contact NO/16A
- Actor 2: Relay 2 contacts NO/6A
- Sensor type: NTC6K8/NTC10K (25C)
- Temperature rank: -40C to 99C
- Connections: 6 terminals

External measurements and unit wiring

