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# CAL EDT2411,EDT2412, EDT2423 DEFROST THERMOSTATS

EDT2411-230-P
Defrost Thermostat, NTC, 20A Relay, 230V

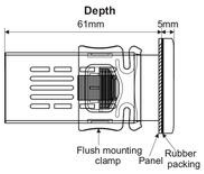
- Compressor, defrost and fan control
- Up to 2 NTC inputs
- RS485 communications option
- Real-time clock option

### PRODUCT DESCRIPTION

The EDT defrost thermostats have additional features to ensure optimum control and performance of a refrigeration system such as compressor protection, defrost control, real-time clock, communications and fast CAL-Key memory programming

- 35 x 77mm
- On-Off control
- Relay output for cooling or heating control
- Single NTC probe input
- Offset value can be entered for NTC input
- Compressor protection parameters
- On probe failure, output status can be set to ON, OFF or periodic
- Upper and lower limits of the setpoint adjustment
- Defrost duration and interval can be adjusted
- 6 different warning tones
- Deviation high and low alarm values
- Temperature unit can be selected °C or °F
- Digital input (Optional)
- External alarm
- Initiate defrost

## TECHNICAL DATA

| | |
|---|---|
| **Approvals** | CE, RoHS |
| **Communication** | N/A |
| **Control mode** | ON/OFF |
| **Depth** | 61 mm |
| **Digit height** | 12.5 mm |
| **Frequency** | 50-60Hz |
| **Input** | 1 x NTC |
| **Input type** | 1 x NTC |
| **IP class** | IP65 |

| | |
|---|---|
| **LED indication** | Red status LEDs |
| **Number of digits** | 4 |
| **Output** | Relay |
| **Output relay** | N/O |
| **Panel size** | 35x77 mm |
| **Power consumption** | 5 VA max |
| **Storage temperature max** | 80 °C |
| **Storage temperature min** | -25 °C |
| **Supply voltage** | 230 V AC |
| **Weight** | 190 g |