



## CAL EDT2411, EDT2412, EDT2423 DEFROST THERMOSTATS

EDT2411-110-P

Defrost Thermostat, NTC, 20A Relay, 110V

- 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

<b>IP class</b>	IP65
<b>LED indication</b>	Red status LEDs
<b>Number of digits</b>	4
<b>Output</b>	Relay
<b>Output relay</b>	N/O
<b>Outputs</b>	20A, 277 Vac, resistive load
<b>Panel size</b>	35x77 mm
<b>Power consumption</b>	5 VA max
<b>Storage temperature max</b>	80 °C
<b>Storage temperature min</b>	-25 °C
<b>Supply voltage</b>	115 V AC
<b>Weight</b>	190 g

