thermoline

XR745C

Digital controller for medium and low temperature with defrost management and RS

C: 32x74mm, panel mounting

Features

First display	3 digits, d.p., -
Second display	4 digits, d.p., -
Keyboard	4 push buttons
Power supply	12, 24Vac/dc

Probe inputs

Thermostat	NTC
Defrost	NTC
Display	NTC

Digital inputs

Alarm, door switch, light, defrost	configurable
Door switch	present

Relay outputs

Compressor	8A
Defrost	8A

Other Outputs

Hot Key/Prog Tool Kit output	present
Serial output	TTL, RS485 optional
Infrared output	optional

Other

Buzzer	present
Real time clock	present

Measurement

Measurement range	probe dependent
Accuracy	Better than 1% of full scale

Generals

Housing	Self extinguishing ABS
Front protection	IP65 with gasket

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Display type	1st: red LED (8.0mm high) 2nd: yellow LED (5.6mm high)
Data Storage	EEPROM memory
Operating temperature	0°÷60°C 32°÷140°F
Storage temperature	-30°÷85°C 22°÷185°F
Relative humidity	20÷85%
Resolution	0.1°C or 1°F
Connection	Screw-terminal block <2.5mm²

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