thermoline

XR760C

Digital controller for medium and low temperature ventilated applications

C: 32x74mm, panel mounting

Features

First display	3 digits, d.p., -
Second display	4 digits, d.p., -
Keyboard	4 push buttons
Power supply	110, 230Vac

Probe inputs

Thermostat	NTC
Defrost	NTC
Display	NTC

Digital inputs

Alarm, door switch, light, defrost	configurable

Relay outputs

Compressor	8A
Defrost	8A
Fans	8A

Other Outputs

Hot Key/Prog Tool Kit output	present
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
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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