thermoline

Thermoline Ltd.
47 Tzela Hahar st., Modiin, Israel
Tel: 02-679-94-79
Tel: 03-550-45-27
www.thermoline.co.il/control

XLR470

Digital controller for cold rooms with dual temperature management (Low Temperat

XLR: 230x210mm, panel or wall mounting

Features

First display	3 digits, d.p., -
Second display	4 digits, d.p., -
Keyboard	8 push buttons
Power supply	24, 110, 230Vac 110÷230Vac

Probe inputs

Thermostat	NTC
Thermostat 2	NTC
Defrost	NTC
2nd defrost	NTC

Digital inputs

Alarm, block alarm, pressure switch, start defrost, energy saving, ON/OFF AUX, holiday	configurable
Door switch	present

Relay outputs

Compressor	20A
2nd compressor	20A
Defrost	16A
2nd defrost	5A
Fans	5A
2nd Fans	5A
Light	16A
Alarm	8A

Other Outputs

Hot Key/Prog Tool Kit output	present
Serial output	RS485 optional

Other

Buzzer	present

Real time clock	optional

Measurement

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

Generals

Housing	Self extinguishing ABS
Front protection	IP 65 with gasket
Display type	1st: red LED (25.3mm high) 2nd: yellow LED (20.3mm 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

26.04.2025
© Thermoline Ltd.