thermoline

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

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 <2.5mm ² |