



230x210mm



WALL MOUNTING



PANEL MOUNTING

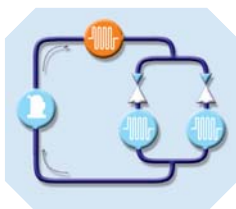
# COOL MATE

## XLR400 COOL MATE SERIES: NT and LT APPLICATIONS with DUAL TEMPERATURE MANAGEMENT

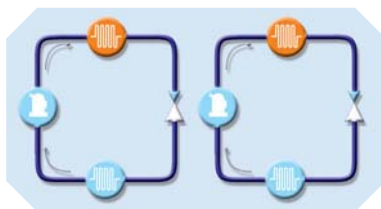
- Advanced multifunction refrigeration controllers with dual temperature management
- Ideal for heating-cooling applications such as a heated bain-marie counter with refrigerated under-counter storage
- Designed for a dual refrigeration circuit or 2 independent circuits
- Integrated defrost management
- Cooling or heating action selectable by user
- Direct line power supply 230 (110)Vac. No external transformer required
- Instant visibility of machine status via display icons
- Fast and easy wiring
- Designed to be wall or panel mounted
- Hot Key or Prog Tool Kit connector for quick and easy programming
- Serial connection to monitoring systems
- 10VA max power absorption
- Dual display with red LED (25.3mm high) and yellow LED (20.3mm high) and 13 icons

### TYPICAL APPLICATIONS

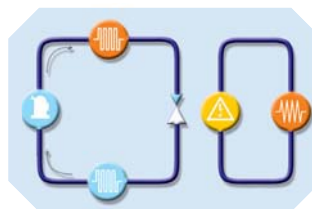
1 circuit – 2 evaporators



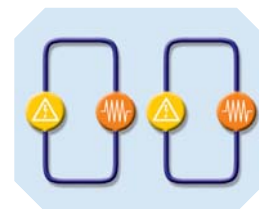
2 independent circuits



Heating and cooling application



2 heating applications



### HOW to ORDER

XLR400 X L R 4 0 - A O C D E

A	C	D	E
<b>Power supply</b>	<b>RTC</b>	<b>Measurement unit</b>	<b>RS485 output</b>
2 = 24Vac	0 = No	C = °C	0 = No
4 = 110Vac	1 = Yes	F = °F	1 = Yes
5 = 230Vac			

# CONTROLLERS with DUAL TEMPERATURE MANAGEMENT for NT and LT COLD ROOMS

# XLR400

**XLR460** | Digital controller for NT and LT cold rooms with dual temperature management

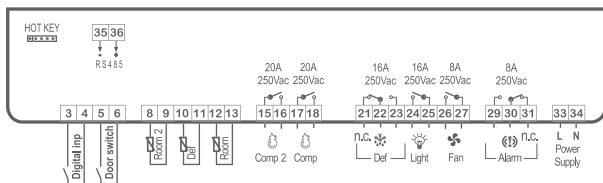
**XLR470** | Digital controller for LT and LT cold rooms with dual temperature management



230x210mm

FEATURES	XLR460	XLR470
<b>First display: n° digits</b>	± 3 d.p.	± 3 d.p.
<b>Second display: n° digits</b>	± 4 d.p.	± 4 d.p.
<b>Keyboard: push buttons</b>	8	8
<b>Power supply</b>	24, 110, 230Vac	24, 110, 230Vac
<b>Probe inputs</b>		
Thermostat	NTC	NTC
Thermostat 2	NTC	NTC
Defrost	NTC	NTC
Defrost 2		NTC
<b>Digital inputs</b>		
Alarm, block alarm, pressure switch, start defrost, energy saving, ON/OFF, AUX, holiday	config	config
Door switch	pres	pres
<b>Relay outputs</b>		
Compressor	20A	20A
Compressor 2	20A	20A
Defrost	16A	16A
Defrost 2		5A
Fans	8A	5A
Fans 2		5A
Light	16A	16A
Alarm	8A	8A
<b>Other</b>		
Hot Key/Prog Tool Kit output	pres	pres
Serial output	RS485 opt	RS485 opt
Buzzer	pres	pres
Real time clock	opt	opt

## XLR460



## XLR470

