WALL MOUNTING

PANEL MOUNTING

COOL MATE

230x210mm

XLR100 COOL MATE SERIES: NT and LT APPLICATIONS

- Advanced multifunction refrigeration controllers suitable for both heating and cooling applications
- Temperature control can be performed on probe 1, probe 2 or by the difference between probe 1 and 2
- Complete compressor and defrost management
- Maximum and minimum temperature recording
- Direct line power supply 230 (110)Vac. No external transformer required
- Instant visibility of machine status via display icons
- Clear alarm signals thanks to the front lid
- 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
- Display with red LED (30,5mm high) and 11 icons

HOW to ORDER

XLR100 | X | L | R | 1 | | 0 | - | A | B | C | D | E |

-17.8   For blue display please contact Dixell

A	B	C	D	E
Power supply	**Inputs/kind of output**	**RTC**	**Measurement unit**	**RS485 output**
2 = 24Vac	**N** = NTC/standard	**1** = No	**C** = °C	**2** = No
4 = 110Vac	**P** = PTC/standard	**3** = Yes	**F** = °F	**3** = Yes
5 = 230Vac	**O** = NTC/direct loads			
	Q = PTC/direct loads			

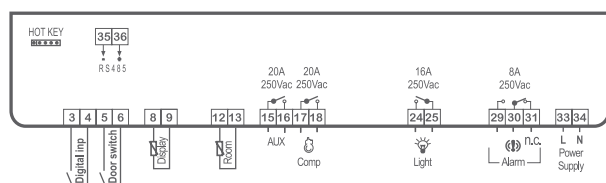# CONTROLLERS for NT and LT COLD ROOMS

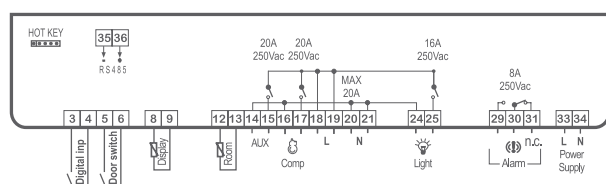| XLR130 | "off cycle" defrost digital controller for NT |
| XLR170 | Digital controller for NT and LT ventilated applications |

230x210mm

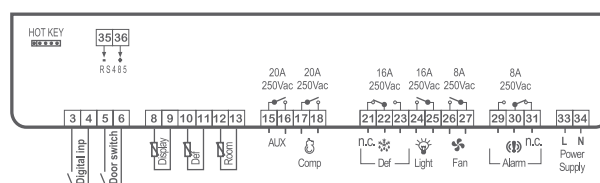| FEATURES	XLR130	XLR170
Display: n° digits	± 3 d.p.	± 3 d.p.
Keyboard: push buttons	8	8
Power supply	24, 110, 230Vac	24, 110, 230Vac
Probe inputs		
Thermostat	NTC, PTC	NTC, PTC
Defrost		NTC, PTC
Display	NTC, PTC	NTC, PTC
Digital inputs		
Alarm, block alarm, pressure switch, start defrost, energy saving, ON/OFF, AUX, holiday	config	config
Door switch	pres	pres
Relay outputs		
Compressor	20A	20A
Defrost		16A
Fans		8A
Light	16A	16A
AUX	20A	20A
Alarm	8A	8A
Other		
Hot Key/Prog Tool Kit output	pres	pres
Serial output	RS485 opt	RS485 opt
Buzzer	pres	pres
Real time clock	opt	opt

XLR130

XLR170

XLR130 direct loads

XLR170 direct loads