

Cool Mate (Cold Room Controller)



- Designed to be wall or panel mounted.
- Display with red LED (30,5mm high) and 11 icons.
- Dual display with red LED (25,3mm high) and yellow LED (20,3mm high) and 13 icons.
- Advanced multifunction refrigeration controllers with dual temperature management.
- Designed for a dual refrigeration circuit or 2 independent circuits.
- Clear alarm signals thanks to the front lid
- Advanced multifunction controllers with temperature and humidity management.
- Dehumidifying action by cooling circuit.
- Standard communication protocol ModBUS-RTU.
- Hot key or Prog tool kit connector for a quick and easy programming.

FEATURES

	XLR130	XLR170	XLR470	XLH260
First display: n° digits	± 3 d.p.	± 3 d.p.	± 3 d.p.	± 3 d.p.
Second display: n° digits	8	8	± 4 d.p.	± 4 d.p.
Keyboard: push buttons	24, 110, 230Vac	24, 110, 230Vac	8	6
Power supply	110±230Vac	110±230Vac	24, 110, 230Vac 110±230Vac	24, 110, 230Vac 110±230Vac
Probe inputs				
Thermostat	NTC/PTC	NTC/PTC	NTC	NTC
Thermostat 2			NTC	
Defrost		NTC/PTC	NTC	NTC
Defrost 2		NTC/PTC	NTC	
Humidity				4±20mA
Digital inputs				
Alarm, block alarm, pressure switch, start defrost, energy saving, ON/OFF, AUX, holiday	config	config	config	config
Door switch	pres	pres	pres	pres
Relay outputs				
Compressor	20A	20A	20A	20A
Compressor 2			20A	
Defrost		16A	16A	16A
Defrost 2			5A	
Defrost, extrator fans				
Fans		8A	5A	8A
Fans 2			5A	
Heater controls				20A
Humidifying				8A
Dehumidifying / Light	16A	16A	16A	16A config
Alarm	8A	8A	8A	-
AUX	20A	20A		-
Other				
Hot Key/Prog Tool Kit output	pres	pres	pres	pres
Serial output	RS485 opt	RS485 opt	RS485 opt	RS485 opt
Buzzer	pres	pres	pres	pres
Real time clock	opt	opt	opt	

LINE DIAGRAM



ACCESSORIES / FEATURES



Hot Key



XJ485CX (MODBUS-RTU)



Wall Mount



Panel Mount