



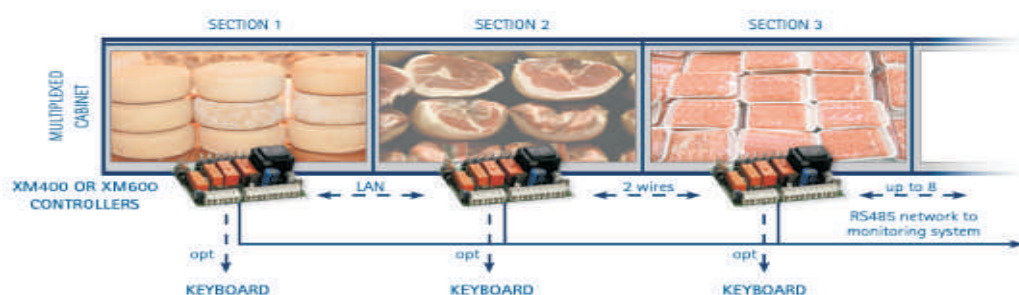
XM (Multiplexed Cabinet Controller)

- Multifunction controllers for refrigerated multiplexed cabinet applications.
- Multi-master devices (XM400/600).
- Each slave module can be driven and set through a unique keyboard held by the master unit (XM400/600).
- Up to 5 controllers linked for XM400 series and up to 8 for XM600 series.
- Internal Real Time Clock.
- Integrated electronic expansion valve drive (XM600).
- Anti-sweat heater management through a "DEW POINT" (XM600).
- Hot Key or Prog tool kit connector for a quick and easy programming.
- Display with red LED (13,2 mm high), (10,5mm and icons for CX format).
- Standard communication protocol ModBUS-RTU or TTL output

FEATURES

	XM244L	XM460K	XM669K	XM679K
Display: n° digits	± 3 d.p.	on keyboard ± 3 d.p.	on keyboard ± 3 d.p.	on keyboard ± 3 d.p.
Keyboard: push buttons	5	CX640 - T640 - V640: 6	Cx660: 6	Cx660: 6
Power supply	110, 230Vac	110, 230Vac	12Vac/dc - 24, 110,230Vac	12Vac/dc - 24, 110,230Vac
Probe inputs				
Thermostat	NTC	NTC	NTC/PTC/Pt1000 config	NTC/PTC/Pt1000 config
Defrost	NTC	NTC	NTC/PTC/Pt1000 config	NTC/PTC/Pt1000 config
Defrost 2	NTC			
Defrost 3	NTC			
Defrost 4	NTC			
Display		NTC	NTC/PTC/Pt1000 config	NTC/PTC/Pt1000 config
AUX			NTC/PTC/Pt1000 config	NTC/PTC/Pt1000 config
Suction pressure			NTC/PTC/Pt1000/4÷20mA	NTC/PTC/Pt1000/4÷20mA
Suction temperature			NTC/PTC/Pt1000 config	NTC/PTC/Pt1000 config
Digital inputs				
Start defrost, pressure switch, AUX, generic alarm, serious alarm mode, light, ON/OFF, holiday		config	2 config	3 config
Energy saving		pres		
Relay outputs				
Compressor	8A	8A	8A	5A
Defrost	8A	20A	16A	16A
Defrost 2	8A			
Defrost 3	8A			
Defrost 4	8A			
Fans	8A	8A	8A	8A
Light		16A	16A	16A
Alarm				8A
AUX				8A
Other				
Hot Key/Prog Tool Kit output	pres	pres	pres	pres
Remote display output		X-REP	X-REP	X-REP
Serial output	TTL	TTL, RS485 opt	Rs485	Rs485
4÷20mA/0÷10V output			opt	opt
12V/30mA/PWM output			opt	opt
Buzzer	opt	on keyboard opt	on keyboard opt	on keyboard opt
Real time clock	opt	opt	pres	pres
Valve driver output up to 30W			pres	pres

MULTIPLYED CABINET APPLICATIONS WITH CONTROLLERS IN K FORMAT



ACCESSORIES



Real Time Clock



XJ485CX (MODBUS-RTU)