

Prime CX (General Refrigeration Controller)

The CX family (32x74mm) has new functions plus an innovative and attractive design. The revolutionary introduction of 6 keys allows the user direct access to all main functions rapidly and intuitively, while the display with illuminated icons allows an instant view of the machine's status.

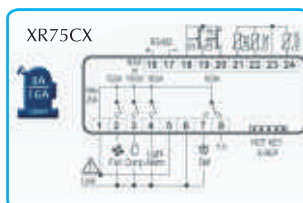
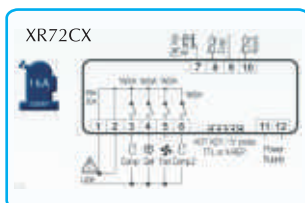
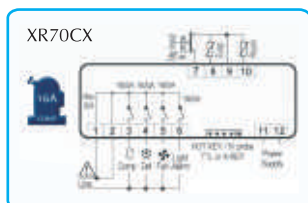
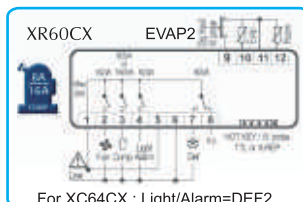
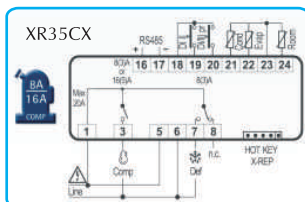
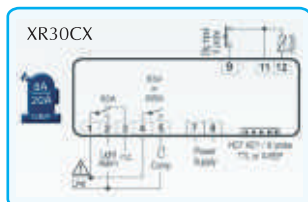
PLUS

- Regulation stop by auxiliary probe (beer dispenser applications); it is possible to supervise the tube temperature, stopping the compressor when the temperature becomes too low, and restarting when the correct values have been restored.
- Max and Min temperature or HACCP function.
- Virtual probe for air on / air off application; used in multideck applications where it is important to regulate temperature using the average of 2 temperatures.
- Condenser temperature management to prevent critical situations in the system.
- Real time clock.
- TTL serial connection for monitoring systems (direct for XR35/75/77CX or through XJ485CX).
- Connection for remote display X-REP (excludes TTL).

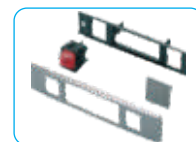
FEATURES

	XR30CX	XR35CX	XR64CX	XR70CX	XR72CX	XR75CX
Display : n digits	± 3 d.p. 12, 24Vac/dc	± 3 d.p.	± 3 d.p.	± 3 d.p.	± 3 d.p.	± 3 d.p.
Power Supply	24, 110, 230Vac 9÷40Vdc	110, 230Vac	24, 110, 230Vac 230Vac	24, 110, 230Vac 230Vac	24, 110, 12Vac/dc 230Vac	110, 230Vac
Probe Inputs						
Thermostat	NTC/PTC	NTC/Pt1000	NTC/PTC	NTC/PTC	NTC/PTC	NTC/Pt1000
Defrost		NTC/Pt1000	NTC/PTC	NTC/PTC	NTC/PTC	NTC/Pt1000
Defrost 2			NTC/PTC	NTC/PTC		
Condenser	NTC/PTC on Hot Key	NTC/Pt1000	NTC/PTC on Hot Key	NTC/PTC on Hot Key	NTC/PTC on Hot Key	NTC/Pt1000
Digital Inputs						
Alarm, start defrost, AUX, door switch, pressure switch, probe	config	config	config	config	config	config
Alarm, start defrost, AUX, door switch, pressure switch		config				config
Relay Outputs						
Compressor	8A, 20A opt	8A, 16A opt	8A, 16A opt	16A	8A, 16A opt	16A
Compressor 2					8A	16A
Defrost			8A	16A	8A	16A
Defrost 2			8A	16A		
Fans			5A	16A	5A	16A
Light or Alarm	8A	8A			8A	16A
Other						
Hot Key/prog tool kit output	pres	pres	pres		pres	pres
Remote display output	X-REP opt	X-REP	X-REP opt	X-REP opt	X-REP opt	X-REP
Serial Output	TTL	RS485	TTL	TTL	TTL	Rs485
Buzzer	opt	opt	opt	opt	opt	opt
Real time clock	opt	opt			opt	opt

LINE DIAGRAM



ACCESSORIES



FA/CX



MDP/CX



X-REP



Hot Key



Blue LED



XJ485CX (MODBUS-RTU)