

Refrigeration



E-Class (Basic Refrigeration Controller / Indicator)

The new E-CLASS series in CX format, is the innovative range of products that Dixell has introduced on the market for both heating and L.T. and N.T. refrigeration. The E-CLASS family (32x74mm) is realized with the latest knowledge and technologies, software and hardware for a high standard of performance.

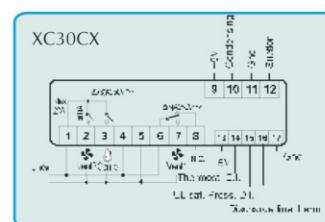
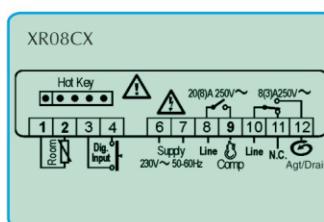
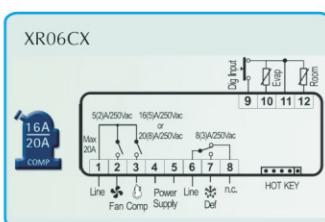
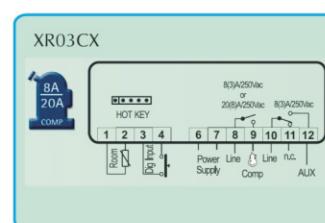
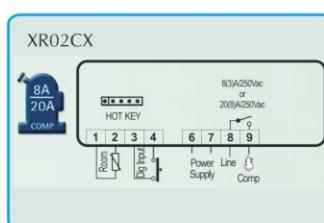
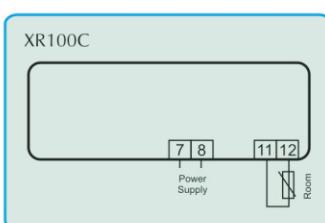
- Reduced number of parameters, easy and intuitive programming mode
- Keyboard lock, alarm display
- Reduced mounting depth (only 50mm)
- Increasing temperature display delay (useful faction for display cabinet).^{new!}
- Neutral zone management
- Compressor relay up to 1 or 2 HP (8A or 20A relay inside)
- Complete condensing unit management controller.^{new!}
- Decimal resolution (-9.9 ÷ 9.9), 2 digits
- Built-in gasket (IP65).
- Manual dial type thermometer for OEM requirement (Heat / Cool)

FEATURES

	XR100C	XR02CX	XR03CX	XR06CX	XR08CX	XC30CX
Display: n° digits	± 3 d.p.					
Power Supply	12, 24Vac/dc 110, 230Vac	110, 230Vac 12, 24Vac/dc	12, 24Vac/dc 110, 230Vac	12, 24Vac/dc 110, 230Vac	110, 230Vac 12, 24Vac/dc	110, 230Vac
Measurement range	probe dependent					
Depth		50mm	50mm	59mm	50mm	70mm
Probe inputs						
Probe	NTC/PTC					
Thermostat		NTC/PTC	NTC/PTC	NTC/PTC	NTC/PTC	NTC/PTC
Defrost				NTC/PTC	NTC/PTC	NTC/PTC
Condenser Probe						PTC
Suction Pressure						PPR (+5V)
Digital Input						
Alarm, start defrost, AUX, door switch, pressure switch / HP Input	config	config	config		config	config
Relay outputs						
Compressor		8A, 20A opt	8A, 20A opt	8A, 20A opt	8A 8A 8A 8A 8A	16A 20A opt 8A 8A 5A 8A 5A
Defrost						
Fan (1)						
AUX				8A		
Fan 2						
Other						
Hot Key output	yes	yes	yes	yes	yes	yes
Buzzer	opt*	opt*	opt*	opt*	opt	opt*

Note : XR08CX is a special controller for BULK MILK COOLER or REFRIGERATED AIR DRIER Application

LINE DIAGRAM



ACCESSORIES

