

# E-CLASS CH

Basic refrigeration controllers in CH format



The E-CLASS family of controllers for the N.T. and L.T. refrigeration market, has been renewed with the introduction of new important features, such as:

a wider display, the compatibility with new low GWP refrigerants and new functionalities, as well as the elegant and innovative CH aesthetic.

## Product News 04/18

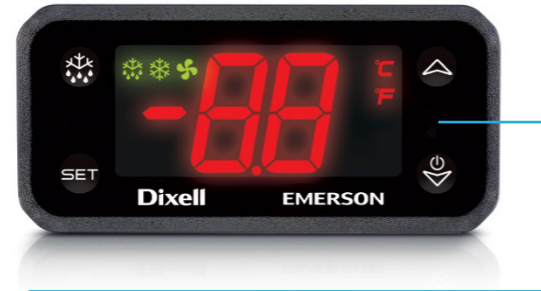
Emerson Commercial & Residential Solutions - Dixell S.r.l. - Z.I. Via dell'Industria,  
27 - 32016 Alpago (BL) ITALY - EmersonClimate.com - Dixell@Emerson.com

## 1. Functions

- Easy and intuitive programming mode
- Reduced number of parameters
- Further functions: keyboard lock, alarm management
- Ideal also for applications with reduced mounting depth (only 50mm)
- Increasing temperature display delay
- Neutral zone management
- Compressor relay up to 1,2HP (20A)
- ON/OFF function
- Hot Key connector

## 2. Front Panel

Moving ahead with the standardization process of its devices, Dixell renews the aesthetic of the E-CLASS family. A look that stands out for its elegance and sophisticated details with a wider display for clear and continuous monitoring.



- ✓ 4 keys
- ✓ 2 digits
- ✓ Large display with dedicated icons
- ✓ Red (standard) white and blue display

## 3. Reduced Depth

The E-CLASS CH family, depending on the model, is available in standard or short version (depth 50mm) for OEM applications with reduced mounting depth.

- XR02CH
  - XR03CH
  - XR06CH
  - XR07CH
- ▶ Short Version

## 4. Environmental Safeguard



Dixell has always given special attention to environmental safeguard and offers solutions designed to meet the market needs using eco-compatible refrigerants such as the propane one.

E-CLASS CH controllers are provided with relays suitable for ATEX applications since they've been tested following the EN60079-15 regulation.

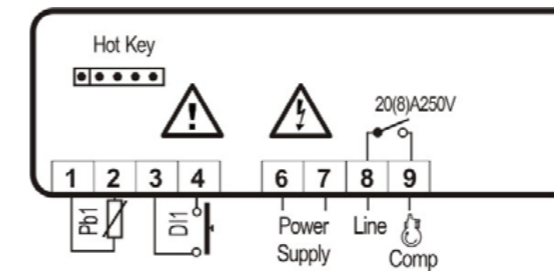
## 5. Technical Features

	XR02CH	XR03CH	XR06CH	XR07CH
Display				
Power Supply	110, 230Vac	110, 230Vac	110, 230Vac	110, 230Vac
Probe Inputs	1 X NTC		2 X NTC	2 X NTC
Digital Inputs				
Relay Outputs				
External Ports				
Connections				
Buzzer				

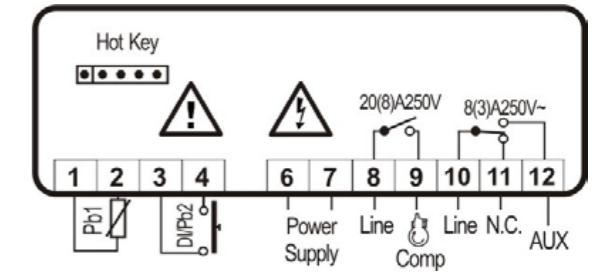
\* Up to 2 NTC if the digital input is configured as probe

### 5.1 Connections

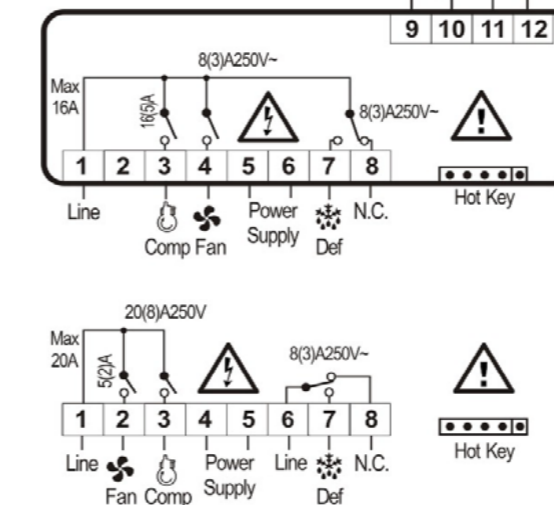
#### XR02CH



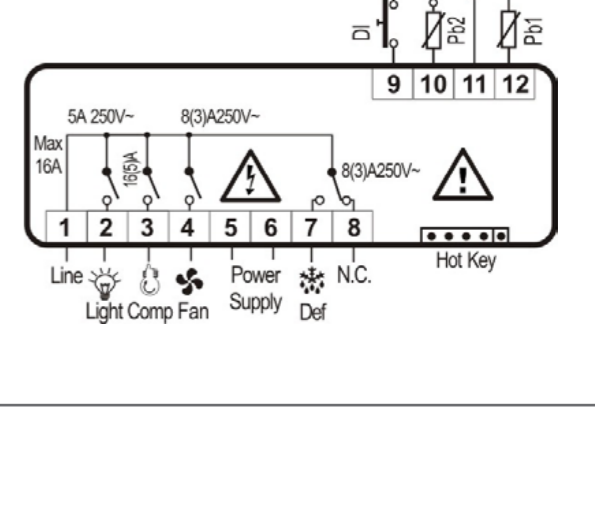
#### XR03CH



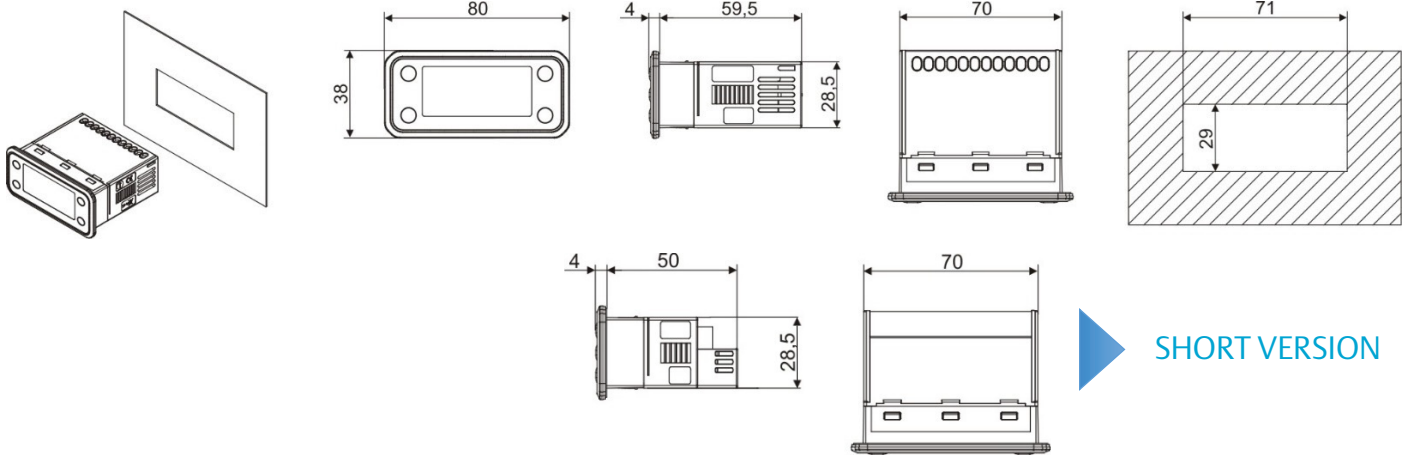
#### XR06CH






#### XR07CH



## 5.2 Dimensions and cut out



## 6. Main accessories

	<p><b>MDP/CX (only for version with long case)</b> Plastic protection against dripping on terminal blocks</p>
	<p><b>HOT KEY</b> Key for a quick and easy parameter update</p>
	<p><b>WIZMATE PROG-TOOL KIT</b> Programming tool to change in an easy and quick way the device configuration by using the WIZMATE® software</p>

## 7. How to Order

X	R	0	_	C	H	-	A	B	C	D	E
A		B		C			D		E		
Power supply		Display		Probe Connections			Measurement unit		Compressor Output		Load Connections
4 = 110Vac		N = Red		1 = Screw			C = °C		1 = 20A		Screw
5 = 230Vac		R = Blue		2 = Disconnectable 90°			F = °F		2 = 16A		Screw
		W = White							3 = 16A		Disconnectable 90°
									U = 20A		Disconnectable 90°

## 8. Prices

Please contact our sales department for prices and further information.

## 9. Availability and orders

Please contact our sales department for delivery time.

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