

EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer:

CAREL Industries S.p.A. Via dell'Industria, 11 35020 Brugine (PD) Italy



c.pCO mini - Programmable Controller

Code	Description
P+abcdefghijklmnopq	pCO mini platform - programmable controller
a:	Version: D = Din version; P = Panel version; E = Expansion DIN; R = PANEL rear installation
bb:	Customization: 00 = White cover with Carel logo ; 0N = White cover Neutral (whitout Carel logo) 0R = Black cover with Carel logo ; 0B = Black cover Neutral (whitout Carel logo); ** = Customized
c:	Additional customization code: 0, *
d:	USB and NFC protocols: 0 = No USB ^(I) ; U = Micro USB ^(II) ; N = Micro USB and NFC (Near field communication) ^(II) ; B = Micro USB and Bacnet native ^(II) ; F = Micro USB, NFC and Bacnet native ^(II)
e:	Connectivity: 0 = 1 BMS (no opto) ^(I) ; C = 1 BMS / 1 Can Bus (both no opto) ^(I) B = 1 Display port (no opto) ^(II) ; E = 1 BMS / 1 FB / 1 Display port (all no opto) ^(II) ; H = 1 Ethernet / 1 FB / 1 CanBus / 1 Display port (except Ethernet all no opto) ^(II)
f:	Inputs/outputs: 0 = Basic I/O all relays; 1 = Enhanced / High-End, I/O all relays A = Basic I/O relays - 2SSR 230V; B = Enhanced / High-End, I/O all relays - 2SSR 230V; C = Basic I/O relays - 2SSR 24V; D = Enhanced / High-End, I/O all relays - 2SSR 24V
g:	EXV Driver: 0 = No EXV Unipolar driver; D = 1 CAREL Unipolar EXV driver ^(III)
h:	Display, buzzer & External Keypad: 0 = No display ^(I) ; E = LCD display - 6 keys - buzzer ^(II) B = LCD display Black - 6 keys buzzer ^(II) ; L = LED display 7 segments - 1 key ^(IV) ; F = LCD display - external keypad ^(IV)
i:	Memory size / Chipset: 0 = No NAND memory and 8MB RAM ^(I) ; N = NAND memory and 8MB RAM ^(II) ; F = NAND memory and 16MB RAM ^(II)
j:	Package: 0 = Single; 1 = Multipack ; K = Kit

(I) : Available only for Expansion models ; (II) : Available only for DIN and Panel models
 (III) : Not available for Basic models; (IV) : Available only for DIN blind models
 (V) : Available only for Panel models

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive **2006/95/EC** (LVD) until April 19th 2016,
 Directive **2014/35/EU** (LVD) from April 20th 2016,
 Directive **2004/108/EC** (EMC) until April 19th 2016,

Directive **2014/30/EU** (EMCD) from April 20th 2016,
 Directive **2011/65/EU** (RoHS),

and comply with the requirements of the following European Harmonized Standards:

EMC: EN 55014-1, EN 61000-6-3, EN 61000-6-4, EN 61000-3-2, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-8, EN 61000-4-11

LVD: EN 60730-1, EN 60730-2-9, EN 60335-1

RoHS: EN 50581

Supplementary information: Carel tested the products object of this declaration as required by relevant standards indicated, by using a typical test setup that cannot be representative of all the application conditions. OEM is responsible of the compliance to relevant directives and standards of the complete final equipment where the Carel products object of this declaration are integrated or incorporated.

Brugine, 12th April 2016

Signed for and on behalf of:
 CAREL INDUSTRIES S.p.A.
 Technical Director
 Ing. Umberto Bianchini

