

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

EVD evolution - Electronic expansion valve driver and graphic display

Code	Description
EVDaa0bcde	<i>Driver EVD evolution</i>
EVDISaaffe	<i>Graphic display EVD evolution</i>
aa:	00 = CAREL version letters= customized version
b:	0 = no option 2 = optoisolated serial board
c:	E = EVD Evolution single valve T = EVD Evolution twin valve
d:	0 = tLAN and universal valves 1 = pLAN and universal valves 2 = RS485 and universal valves 3 = tLAN, only CAREL valves 4 = pLAN, only for CAREL valves 5 = RS485, only for CAREL valves
e:	0 = single package 1 = multiple package K = kit
ff:	EN = English, IT = Italian, DE = German, FR = French, ES = Spanish, PT = Portuguese, CN = Chinese, SV = Swedish, RU = Russian, CZ = Czech

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

Directive **2014/35/EU** (LVD),
 Directive **2014/30/EU** (EMCD),

Directive **2011/65/EU** (RoHS),

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

EMC: **EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-3/A11, EN 61000-6-4, EN 55014-1, EN 55014-2, EN 55014-2/A1**

LVD: **EN 61010-1, EN 60730-1, EN 60730-1/A18, EN60730-1/A1/A12/A13/A14, EN60730-1/A15**

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, 3rd May 2016

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

