

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

E6V - Electronic expansion valve

Code	Description
E6VaaAbbcd	E6V Electronic expansion valve
aa:	Orifice size A8 = 18 mm B2 = 22 mm
bb:	Connection fittings : ST = copper 35x35 mm SV = copper 42x42 mm WV = copper 1-5/8" x 1-5/8"
c:	Sight glass option: 0 = with sight glass - neoprene gasket 1 = without sight glass - neoprene gasket E = custom model, with sight glass - neoprene gasket 3 = EPDM gasket
d:	Packaging: 0 = single package ; 1 = multiple package

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

Directive **2014/68/EU** (PED),

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

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

PED: EN 10204

Carel item code	Description	DN max	Fluid group	Cat. PED	Max PS, bar
E6VxxAWVxx	E6V any orifice size, copper 1-5/8" x 1-5/8"	41.3	1	I	23.5
			2	I	45
E6VxxASVxx	E6V any orifice size, copper 42 x 42	42	1	I	23.5
			2	I	45
E6VxxASTxx	E6V any orifice size, copper 35 x 35	35	1	I	28
			2	I	45

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.

Conformity assessment procedure : Module A

Brugine, 10th August 2016

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

