

## Declaration of Conformity

Manufacturer: **CAREL Industries S.p.A.**

Via dell'Industria, 11 35020 Brugine (PD) Italy

### ExV - Electronic expansion valves used with hydrocarbon refrigerating gas

Code	Description
<b>EaVxxxxxxx</b>	ExV expansion valve
<b>a:</b>	<p><b>2</b> = E2V model  <b>3</b> = E3V model  <b>4</b> = E4V model  <b>5</b> = E5V model  <b>6</b> = E6V model  <b>7</b> = E7V model</p>
<b>x:</b>	<b>x</b> = other option to indicate version, pipe joint fittings, sight glass option, packaging option and other.

We hereby declares that all the above indicated products comply with the requirements of standard **IEC 60079-15 edition 4**, as required by the standards **EN 60335-2-24:2011**, **EN 60335-2-40/A1:2007** and **EN 60335-2-89:2011** in case of using hydrocarbon refrigeration gas (e.g. R290 Propane and R600a Isobutane).

*Note: This declaration covers only requirements to mitigate risks due to potentially explosive atmosphere, caused by refrigerant gas leakage use in the equipment. Chemical compatibility of hydrocarbon refrigerant gas with internal components of the valves is not assured, please contact CAREL to check suitability of hydrocarbon refrigerants with specific ExV expansion valve models, when it is not specified in instruction leaflet.*

Brugine, 2<sup>nd</sup> September 2016

CAREL INDUSTRIES S.p.A.  
 Technical Director  
 Ing. Umberto Bianchini

