



DECLARATION OF CONFORMITY



ALPENTA

ALPENTA s.r.o.

Piletická 486, Hradec Králové 503 41, Czech Republic

Declares under its responsibility, that the following unit:

Model:	EAC1 – EAC6
Serial number:	<i>refer to unit nameplate</i>

Is manufactured in conformity with the provisions of the following Directives:

Machine Directive (MD)	2006/42/EC
Electromagnetic Compatibility Directive (EMC)	2014/30/EU
Low Voltage Directive (LVD)	2014/35/EU
Pressure Equipment Directive (PED)	2014/68/EU
EcoDesign Directive	2009/125/EC

With reference to the following standards:

- EN 60204-1:2006+A1:2009 Safety of machinery.
- EN 61000-6-2:2005 Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments.
- EN 61000-6-4:2007+A1:2011 Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments.
- EN 60335-1 Household and similar electrical appliances. Safety General requirements
- EN 60335-2-40 Household and similar electrical appliances – Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers
- EN 60335-2-89 Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor
- EN 378-1:2016+A1:2020, EN 378-2:2016, EN 378-4:2016+A1:2019 Refrigerating systems and heat pumps - Safety and environmental requirements.
- EN 13136:2007 Methods for calculation pressure relief devices.
- EN 14825:2016 Testing and rating at part load conditions and calculation of seasonal performance

Assembly conformity assessment procedure according to the Directive 2014/68/EU. EU-Type examination – design type according to Module H Certificate: 1419/20/PED/H and Module B Certificate: 1420/20/PED/B was issued by Notified Body:

1735 TUV Austria Czech spol. s r.o., Zelený pruh 1560/99, 140 02, Praha, Czech Republic.

Description and conformity assessment of the assembly components:

Condenser/Evaporator (Air)	A category I	Compressor	A/A2
Skraplacz/Parownik (Woda)	B+D category IV	Receiver	D1
Ekonomizer	B+D category II	Safety Valve	B+D category IV
Desuperheater	B+D category II	Pressure switch	B+D category I

This declaration relates to the machinery in the state in which it was manufactured and placed on the market excluding components or changes which are added by the final user.

The signatory of this document was authorized to compile the technical file, to enter commitments on behalf of the manufacturer.

Ing. Petr Navrátil
General Manager

Lipovka, Czech Republic

ALPENTA s.r.o. 8.11.2022

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