



Tecumseh

EU Declaration of Conformity

References: Low Voltage Directive 2014/35/UE
and Pressure Equipment Directive 2014/68/UE

We, Tecumseh Europe Sales & Logistics, 2 av. Blaise Pascal, 38090 Vaulx-Milieu, declare herewith:

Condensing unit ranges, TC, TCX, TCW, THB, THG, AE, AET, AJ, CAJ, TAJ, CAJN,TAJN, AJT, CAJT, TAJT, AL, ALT ALX, FH, FHT,TFH, AG, AGT, TAGT, TAGDT, HGA, SHT, AJ-TR, CAJ-TR, TAJ-TR, AJ-QT, CAJ-QT, TAJ-QT, FH-TR, TFH-TR and evaporating units WHP are in accordance with Low Voltage Directive 2014/35/UE and are designed to be installed in machinery in accordance with Pressure Equipment Directive 2014/68/UE.

▪ Applied harmonised standards:

EN 60335-1:2012 and its amendments: Safety of household and similar electrical appliances
– General descriptions

EN 60335-2-40: 2003 and its amendments - Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

EN IEC 60335-2-89: 2023 and its amendments - Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor

- To incorporate our products in a machine, the Manufacturer's Declaration of Incorporation must be observed. These condensing units or evaporating units should not be considered as an assembly as defined in Article 2, paragraph 6 of the Pressure Equipment Directive. Considering the foregoing, the condensing units or evaporating units are assessed, designed, manufactured and documented as a sub-assembly consistent with the recommendations of the Pressure Equipment Directive and can be incorporated into an assembly.

The Condensing units are in accordance with Regulation (UE) 2015/1095 of May 5th 2015, with regards of Eco-Design Directive 2009/125/EC.

- The pipes work fitted to the condensing units or evaporating unit, are in conformity with the Pressure Equipment Directive 2014/68/UE, clause 4, § 3, excepted the suction tubes listed in the table below.
- In addition, the different classifications of the components constituting the condensing units or evaporating units are summarized in the table on next page:



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COMPONENTS	CLASSES	CATEGORIES
Compressor families TC, TH, AE, AL, ALX, AW, HG	Recipient	Category Class I
Compressor family AJ	Recipient	Cat. I (R134a, R404A, R407C, R452A, R448A, R449A, R513A) Cat. II (R1234yf, R290, R454C, R455A)
Compressor family FH	Recipient	Cat. I (R134a, R513A, R404A, R452A, R449A, R448A), Cat. II (R1234yf, R454C, R455A)
Compressor family AG	Recipient	Cat. I (R134a, R513A) Cat. II (R1234yf, R404A, R407C, R452A, R448A, R449A) Cat. III (R454C, R455A)
Suction tube compressor AG with DN>25	Piping	Under Article 4, §3 excepted Cat. I (R454C, R455A)
Valves	Pressurized accessory	Comes under clause 4, § 3
Condensers and header	Tube : except header for multiport channel	Comes under clause 4, § 3
	Tube: header for multiport channel	Category I
Liquid receivers, oil separators < 1 liters	Recipient	Comes under clause 4, § 3
Liquid receivers 1,5 liters	Recipient	Under Article 4, §3 group 2 fluid Category I group 1 fluid
Liquid receivers, oil separators >1,5 & up to 6 liters	Recipient	Category I group 2 fluid Category II group 1 fluid
Liquid receivers > 6 litres	Recipient	Category II group 2 fluid Category III group 1 fluid
Dehydrator	Recipient	Comes under clause 4, § 3
Connection kit	Piping	Comes under clause 4, § 3
Sight glass	Pressurized accessory	Comes under clause 4, § 3
HBP mini pressure switches	Safety device	Category IV
HBP or LBP pressure switches	Safety device	Category IV

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

Vaulx-Milieu, 11 December 2023,
Lionel Audouy
Directeur Integrated Product