



UKCA Declaration of Conformity and Incorporation

In accordance with UK Government Guidance

1. Product Model / Type:

- a. Product: Condensing Units
- b. Model :

TC, TCX, TCW, THB, THG, AE, AET, AEX, AJ/CAJ/TAJ, AL, ALX, CAJN/TAJN, CAJT/TAJT, AWT, FHT/FHDT/TFHT/TFHDT, AG/TAGT/TAGDT, HGA, RGA, SHT, AJ-TR, CAJ-TR, TAJ-TR, AJ-QT, CAJ-QT, TAJ-QT, FH-TR, TFH-TR, Silensys®, Wintsys® by Tecumseh, and evaporating units WHP

2. Manufacturer:

- a. Name: Tecumseh Europe Sales & Logistics
- b. Address: 2 av. Blaise Pascal, 38090 Vaulx-Milieu

3. The product described above is in conformity with the relevant UK Statutory Instruments and their amendments:

2016 No 1101	The Electrical Equipment Safety Regulations 2016
2012 No 3032	The Restriction of the Use of Hazardous Substances in Electrical and Electronic Equipment Regulations 2021

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

▪ Applied harmonised standards:

EN 60335-1:2012 (CEI 60335-1:2010(with modifications)): Safety of household and similar electrical appliances – General descriptions

EN 60335-2-34:2013 (CEI 60335-2-34:2012): Safety of household and similar electrical appliances - Particular requirements for Moto-Compressors

- Condensing units labelled for used with A2L flammable refrigerant comply with the electrical components specific requirements listed in the 60335 serie of standards (EN60335-2-89 Annex BB for example)
- The Condensing units are in accordance with Regulation (UE) 2015/1095, with regards of Eco-Design Directive 2009/125/EC.
- To incorporate our products in a machine, the Manufacturer's Declaration of Incorporation must be observed. The final product must meet the requirements of EN60335-Part 2 applicable to the product and EN378-2. Tecumseh will provide component certificates upon customer request.
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.

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Tecumseh

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 below:

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

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

Vaulx Milieu, 30/09/2022

MACIEL Ricardo
Managing Director