

EU Declaration of Conformity

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

Condensing unit ranges : Silensys, Wintsys and Silensys Advanced

Type : SILXXXXAAABCD

WINXXXXAAABCD

XXX or XX : refers to the type of compressor

AAAA : refers to the capacity of the condensing unit

B : refers to the type of refrigerant used

CD : refers to the supply voltage

- comply with the **Low voltage Directive 2014/35/UE**

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: 2022 and its amendments - Particular requirements for commercial refrigerating appliances and icemakers with an incorporated or remote refrigerant unit or motor-compressor

- comply with Regulation (UE) **2015/1095** of 5 May 2015 implementing **Directive 2009/125/EC**

- comply with **Pressure Equipment Directive 2014/68/UE** and are classified in art 4.3 or **CAT I, CAT II or CAT III**:

EN 378-2 :2016 Refrigerating Systems and heat pumps – Safety and environmental requirements”
Part 2: Design, construction, testing, marking and documentation

For product in Category: II

- Assessment module D1 - certificate no. **DESP-2023-2634**

For product in Category: III – SILVSV range only

- Assessment module B - certificate no. **DESP-2026-0672**
- Assessment module D1 - certificate no. **DESP-2025-1431**

Notified Body: APAVE, 6 rue du général AUDRAN 92412 Courbevoie Cedex.

The products are provided with « CE » 0082 mark of conformity.

The table below shows the PED categories and assessment modules provided by the manufacturer for each component.

It should be noted that the component integrated into the Tecumseh condensing unit may have a lower category due to the choice of fluid and/or associated PS.

COMPONENTS	TYPE	CATEGORIES	REFRIGERANTS	EVALUATION MODULE
Compressors families: TC, TH, AE, AL, ALX, HG, RG	Recipient	Article 4.3 or CAT I	Group 1 et 2	Out of scope
Compressors family AJ	Recipient	Cat. I	Group 2	Out of scope
		Cat. II	Group 1	D1
Compressors family FH	Recipient	Cat. I	Group 2	Out of scope
		Cat. II	Group 1	D1
Compressors family AG	Recipient	Cat. I	R134a, R513A	Out of scope
		Cat. II	R1234yf, R404A, R407C, R452A, R448A, R449A	D1
		Cat. III	R454C, R455A	B production type + D
Compressors family VS	Recipient	Cat. I	Fluides de groupe 2	Hors champ d'application DESP
		Cat. II	Fluides de groupe 1	D1
Suction Tubes	Tube except Tube 1"1/8	Article 4.3	All gases	Out of scope of PED
	Tube 1"1/8	Cat. I	R454C, R455A	Module A
Condensers and header	Tube : except header for multiport channel	Article 4.3	Group 1 et 2	Out of scope
	Tube: header for multiport channel	Cat. I	Group 2	Module A
Oil Separator	Recipient	Cat. I	Group 2	Module A
		Cat. II	Fluides de groupe 1	D1

Réservoirs anti-coup de liquide 3.9 litres	Récipient	Cat. I	Fluides de groupe 2	A
		Cat. II	Fluides de groupe 1	H
Réservoirs anti-coup de liquide 5.9 litres	Récipient	Cat. I	Fluides de groupe 2	A
		Cat. II	Fluides de groupe 1	H
Receiver 0.75 litre	Recipient	Article 4.3	Group 1 et 2	Out of scope
Receiver 1,5 litres	Recipient	Article 4.3	Group 2	Out of scope
		Cat. I	Group 1	A
Receiver 2.35 to 6 litres	Recipient	Cat. I	Group 2	A2
		Cat. II	Group 1	A2 or D1
Receiver 9.5 à 12 litres	Recipient	Cat. II	Group 2	D1
		Cat. III	Fluides de groupe 1	B (type de fabrication) + D
Pressure-activated safety chain with contactor:				
Pressure switch HP/BP	Components of SRMCR*	Cat. IV	Group 1 et 2	B production type + D
Contactor	Components of SRMCR*	/	/	/
Pressure-controlled safety circuit with compressor speed controller:				
Mini-Pressure switch	Components of SRMCR*	Cat. IV	Group 1 et 2	B production type + D
Inverter	Components of SRMCR*	/	/	/

*SRMCR : safety-related function

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

Vaulx-Milieu, 2026/06/05

Gustavo MOREIRA
Corporate Systems R&D Director

