



EU Declaration of Conformity

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

Condensing unit ranges IDCU: TC, TCX, TCW, THB, THG, AE, AET, AJ, CAJ, TAJ, CAJN, TAJN, AJT, CAJT, TAJT, AL, ALT ALX, FH, FHT, TFH, AG, AGT, AGDT, TAGT, TAGDT, HGA, and evaporating unit WHP

Condensing unit ranges RACK: AJ-TR, CAJ-TR, AJ-QT, CAJ-QT, FH-TR

Condensing unit ranges WATER-COOL: WCP, WCS

The product designation includes an extension for the capacity of the unit and the type of refrigerant.

The PED category is specified on the product's nameplate.

These products:

- 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, airconditioners and dehumidifiers

EN 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

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

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

Harmonized standard applied: EN 378-2:2016 'Refrigeration systems and heat pumps', Safety and environmental requirements Part 2: Design, construction, testing, marking and documentation



For Category: II

- Assessment Module D1 - certificate no. DESP-2023-2634

For Category: III - only range AGDT and the model AGT4573P

- Assessment Module B - certificate no. DESP-2025-1430
- Assessment Module D - certificate no. DESP-2025-1431

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

These CAT II and CAT III products are supplied with the 'CE' 0082 conformity marking.

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.

Condensing unit ranges IDCU:

COMPONENTS	CLASSES	CATEGORIES	Refrigerants	Assessment module
Family compressors: TC, TH, AE, AL, ALX, HG, RG	Receiver	Art 4.3 or Cat. I	Refrigerant group 1 & 2	Out of PED scope
Family compressor AJ	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 1	D1
Family compressor FH	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 1	D1
Family compressor AG	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 2	D1
		Cat. III	Refrigerant group 1	B manufacture type + D
Suction tube	Piping 1"1/8	Cat. I	Refrigerant group 1	Module A
Condenser + header	Piping header 1"1/8	Cat. I	Refrigerant group 1	Module A
Oil separator	Receiver	Cat. I	Refrigerant group 2	Module A

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Liquid receiver 1,5 liters	Receiver	Cat. I	Refrigerant group 1	A
Liquid receiver 2.35 to 6 liters	Receiver	Cat. I	Refrigerant group 2	A2
		Cat. II	Refrigerant group 1	A2 or D1
Liquid receiver 9.5 to 12 liters	Receiver	Cat. II	Refrigerant group 2	D1
		Cat. III	Refrigerant group 1	B+D
Pressure switch HBP/LBP	* Safety accessory	Cat. IV	Refrigerant group 1 & 2	B manufacture type + D
Mini pressure switch	* Safety accessory	Cat. IV	Refrigerant group 1 & 2	B manufacture type + D

** Safety accessories may be optional across the entire IDCU range. In this case, the user must equip the final equipment under their own responsibility. It is essential to follow the additional instructions mentioned in the installation manual supplied with the IDCU condensing units.*

Condensing unit ranges RACK:

COMPONENTS	CLASSES	CATEGORIES	Refrigerants	Assessment module
Family compressor AJ	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 1	D1
Family compressor FH	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 1	D1
Suction tube	Piping 1''1/8	Cat. I	Refrigerant group 1	Module A
Condenser + header	Piping Heater micro-channel	Cat. I	Refrigerant group 1 & 2	Module A
Oil separator	Receiver	Cat. I	Refrigerant group 2	Module A
Liquid receiver 6 liters	Receiver	Cat. I	Refrigerant group 2	A2
		Cat. II	Refrigerant group 1	A2 or D1



Liquid receiver 9.5 to 12 liters	Receiver	Cat. II	Refrigerant group 2	D1
Pressure switch HBP/LBP	* Safety accessory	Cat. IV	Refrigerant group 1 & 2	B manufacture type + D
Mini pressure switch	* Safety accessory	Cat. IV	Refrigerant group 1 & 2	B manufacture type + D

Condensing unit ranges WATER-COOL:

COMPONENTS	CLASSES	CATEGORIES	Refrigerants	Assessment module
Family compressors: TC, TH, AE, AL, ALX, HG, RG	Receiver	Art 4.3 or Cat. I	Refrigerant group 1 & 2	Out of PED scope
Family compressor AJ	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 1	D1
Family compressor FH	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 1	D1
Family compressor AG	Receiver	Cat. I	Refrigerant group 2	Out of PED scope
		Cat. II	Refrigerant group 1	D1
		Cat. III	Refrigerant group 1	B manufacture type + D
Suction tube	Piping 1"1/8	Cat. I	Refrigerant group 1	Module A
Condenser + header	Piping Heater micro-channel	Cat. I	Refrigerant group 1 & 2	Module A
Liquid receiver 1,5 liters	Receiver	Cat. I	Refrigerant group 1	A
Liquid receiver 2.35 to 6 liters	Receiver	Cat. I	Refrigerant group 2	A2
		Cat. II	Refrigerant group 1	A2 or D1
Pressure switch HBP/LBP	* Safety accessory	Cat. IV	Refrigerant group 1 & 2	B manufacture type + D
Mini pressure switch	* Safety accessory	Cat. IV	Refrigerant group 1 & 2	B manufacture type + D



Water condenser for WCS	Receiver	Cat. II	Refrigerant group 1 & 2	H1
Heat plate for WCP	Receiver	Cat. I or cat. II	Refrigerant group 1 & 2	H

This declaration is made under the entire responsibility of the manufacturer.

Vaulx Milieu, 2026/06/05

Gustavo MOREIRA
Corporate Systems R&D Director