CRA SAMPLE

D11 EU declaration of conformity

Example after one year of operation, status 28.02.2028 · Nordwald Wärmetechnik GmbH, networked wood chip boiler NWT HACKTHERM 60 connect

Publisher	OT-Cyber.de, Max Gilg, Rosenheim
Sample company	Nordwald Wärmetechnik GmbH, networked wood chip boiler NWT HACKTHERM 60 connect (fictitious)
Note	Free sample, not legal advice

Company, people, data and numbers are fictitious. This is how the document looks after one year of operation.

1 Purpose and scope

A single declaration for all legal acts (Article 21(3) MR, Article 28(3) CRA), structured in accordance with Annex V CRA and Annex V MR. It applies to units placed on the market from 11.12.2027; for earlier units, declaration -001 continues to apply.

2 Document control

Field	Entry
Document no.	NWT-CE-D11
Version, status	1.3, approved
Scope	NWT HACKTHERM 60 connect (18 to 60 kW), controller, gateway, portal and app
Author	Jonas Weiß, Engineering and Product Security (PSO)
Checked by	Ingenieurbüro Lechner (safety), Sichtwerk Security (security)
Approval	Michael Berger, Managing Director, 28.02.2028
Next review	15.03.2029 or in the event of a substantial modification
Confidentiality	internal
Filing	Technical documentation NWT-TD-HT60C, retained for at least 10 years after the last unit is placed on the market

3 EU declaration of conformity: overview

Declaration no.: NWT-KE-HT60C-2027-002, version 1.3; applies to units from 11.12.2027. Declaration NWT-KE-HT60C-2027-001 remains valid for units placed on the market before that date

Product: NWT HACKTHERM 60 connect, type HT60C (variants HT60C-30, -45, -60), from serial number HT60C-27-0028, the first unit handed over from 11.12.2027; controller from 3.0.3, gateway from 1.5.0, app from 3.4

Manufacturer: Nordwald Wärmetechnik GmbH, Musterstrasse 1, 12345 Musterstadt, Germany

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

Object of the declaration: Automatically fed boiler for solid biomass with fuel extraction from the storage room, burn-back protection, fail-safe control system and remote data processing via gateway and portal

Declaration: The object of the declaration described above is in conformity with the relevant Union harmonisation legislation. The machinery fulfils all the relevant provisions of Regulation (EU) 2023/1230

CRA declaration: Fulfilment of the essential cybersecurity requirements set out in Annex I to Regulation (EU) 2024/2847 has been demonstrated (Article 28(1) CRA)

Legal acts: Regulation (EU) 2023/1230; Regulation (EU) 2024/2847; Directive 2014/30/EU; Directive 2011/65/EU with Delegated Directive (EU) 2015/863; Directive 2009/125/EC (continuing to apply under Article 79 of Regulation (EU) 2024/1781) with Regulation (EU) 2015/1189

Harmonised standards: EN ISO 12100:2010; EN ISO 13849-1:2023; EN ISO 13849-2:2012; EN 60204-1:2018; references in the Official Journal checked on 05.12.2027 (D01)

Other standards and specifications: EN 303-5:2021+A1:2022; IEC 62443-4-1:2018, IEC 62443-4-2:2019, IEC 62443-3-2:2020, without presumption of conformity; solutions for Annex I CRA and Annex III, section 1.1.9 MR justified in D07 and F01

Conformity assessment procedure: MR: internal production control, Annex VI; CRA: module A; no notified body

Additional information: Support period 15 years from handover of each unit, end date on the label (D15); vulnerability contact psirt@nordwald-waerme.example

Availability: Full declaration at nordwald-waerme.example/ce/HT60C; simplified declaration under Annex VI CRA in the operating instructions, p. 2 (D13)

Languages: German; before sale in a further Member State, in that Member State's official language (Article 28(2) CRA)

Place, date, signature: Musterstadt, 28.02.2028, Michael Berger, Managing Director

Variant A (NWT-KE-HT60C-2027-001 of 15.03.2027) did not yet refer to the CRA, as it only applies in full from 11.12.2027, and, in line with the Machinery Directive, named the person authorised to compile the technical file; neither the Machinery Regulation nor the CRA requires this information any longer. It remains valid for units up to HT60C-27-0027. For these units, the CRA applies only through the reporting obligation (Article 14, Article 69 CRA); their updates nevertheless follow the CRA process. Both versions are kept in the file.

The declaration is checked at every release (F08): if it no longer covers the new state, it is updated.

4 Terms and abbreviations

CE: CE marking: the manufacturer declares that the product meets EU requirements

CRA: Cyber Resilience Act, Regulation (EU) 2024/2847

KE: declaration of conformity (number range)

MR: Machinery Regulation (EU) 2023/1230, applies from 20 January 2027

NWT: abbreviation of the sample company in document and ticket numbers

5 Revision history and approval

Version	Date	Change	Approval
1.0	15.03.2027	First issue for placing on the market (CE)	M. Berger
1.1	11.12.2027	CRA fully applicable: version for variant B	M. Berger

Version	Date	Change	Approval
1.2	28.02.2028	Following internal review: statement on Annex I, scope, standards with edition, complete list of legal acts, support period per unit	M. Berger
1.3	28.02.2028	Legal review: ecodesign reference, no person authorised to compile the technical file under the MR	M. Berger

Approved: Michael Berger, Managing Director, 28.02.2028 (signed in the original). Free sample from OT-Cyber.de, not legal advice. Company, persons, serial numbers and data are entirely fictitious.