

EU - VYHLÁSENIE O ZHODE

Predajca: IVAR CS spol. s r.o.
Velvarská 9 – Podhořany
277 51 Nelahozeves II
IČO: 45276935

Výrobca: Thermia AB
Box 950
671 29 ARVIKA
Švédsko

Tepelné čerpadlá CALIBRA ECO 8, 12, 16 (zem/voda, voda/voda)

Tepelné čerpadlá CALIBRA ECO DUO 8, 12, 16 (zem/voda, voda/voda)

Zoznam technických predpisov, technických noriem a smerníc:

Nízke napätie 2014/35/EU

EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021

EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A13:2012

IEC 60335-2-40:2018

EN 60335-2-21:2003 + A1:2005 + A2:2008

EN 60335-2-35:2016

EN 62233:2008

Elektromagnetická kompatibilita 2014/30/EU

EN 55014-1:2017 + A11:2020

EN 55014-2:2015

EN 61000-3-2:2014

EN 61000-3-3:2013

EN 61000-3-12:2011

EN 61000-3-11:2000

Ecodesign 2009/125/EC

Smernica 813/2013/EU

EN 14825:2016

EN 12102:2013

EN 16147:2017

RoHS smernica 2011/65/EU

EN IEC 6300:2018

Smernica o tlakových zariadeniach (PED) 2014/68/EU kategória II model A2

EN 378-2:2016

Certifikát č.: 20-1017655-102 (vydané: Kiwa Švédsko)

Prevádzkové podmienky:

Chladivo typu R452B, Tlak min -1/max 45bar(g), Teplota min -25/max 125 °C

Podklady pre vyhlásenie:

Vyhlásenie o zhode výrobcu ID číslo: 086L6614 revízia č. 04 zo dňa 29. 11. 2023 (viď príloha).

Výrobca na svoju zodpovednosť prehlasuje, že uvedené zariadenia vyhovujú požiadavkám harmonizovaných smerníc.

V Podhořanoch dňa: 3. 12. 2025



IVARCS
HYDRONIC IDEAS
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EU DECLARATION OF CONFORMITY

Thermia AB declares under our sole responsibility that the

Product(s):

Heat pump, 3-phase 400 VAC, 1-phase 230 VAC, 3-phase 230 VAC

Brand name:

Thermia

Type(s):

Calibra Eco 8 400V, Calibra Eco 8 Duo 400V, Calibra Eco 8 230V, Calibra Eco 8 Duo 230V, Calibra Eco 12 400V, Calibra Eco 12 Duo 400V, Calibra Eco 12 230V, Calibra Eco 12 Duo 230V, Calibra Eco 16 400V, Calibra Eco 16 Duo 400V, Calibra Eco Cool 8 400V BW, Calibra Eco Cool 8 400V WW, Calibra Eco Cool 12 400V BW

Size:

2-8kW, 3-12kW, 4-16kW

Covered by this declaration is in conformity with the following directive(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

- **Low Voltage Directive 2014/35/EU**
EN 60335-1:2012 + AC:2014 + A11:2014 + A13:2017 + A1:2019 + A14:2019 + A2:2019 + A15:2021
EN 60335-2-40:2003 + A11:2004 + A12:2005 + A1:2006 + A2:2009 + A13:2012
IEC 60335-2-40:2018
EN 60335-2-21:2003 + A1:2005 + A2:2008
EN 60335-2-35:2016
EN 62233:2008
- **Electromagnetic compatibility 2014/30/EU**
EN 55014-1:2017 + A11:2020
EN 55014-2:2015
EN 61000-3-2:2014
EN 61000-3-3:2013
EN 61000-3-12:2011
EN 61000-3-11:2000
- **Ecodesign 2009/125/EC**
Regulation 813/2013/EU
EN 14825:2016
EN 12102:2013
EN 16147:2017
- **RoHS directive 2011/65/EU**
EN IEC 63000:2018
- **Pressure Equipment Directive 2014/68/EU**
Category II Module A2
EN 378-2:2016
Name and address of the notified body:
Kiwa Sweden AB, Neongatan 4B SE-431 53 Mölndal, Identification No 0409
Certificate of Conformity: 20-1017655-102
Operation Conditions:
Refrigerant Type R452B, Pressure min -1/max 45bar(g), Temperature min -25/max 125°C

Date 29/11-23	Issued by Signature Name Magnus Larsson Title R&D Director	Date 29/11-23	Approved by Signature Name Magnus Glavmo Title Managing Director
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Thermia only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

**APPENDIX 1. Description of the pressure equipment constituting the assembly with respect to PED category**

	PED category		
	Calibra Eco 8	Calibra Eco 12	Calibra Eco 16
Compressor	II	II	II
Condenser	I	II	II
Evaporator	Art. 4.3	I	I
Piping	Art. 4.3	Art. 4.3	Art. 4.3
Filter drier	Art. 4.3	Art. 4.3	Art. 4.3

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