

# Thermia AB

Box 950  
671 29 ARVIKA  
Sweden

Telephone: +46 570 81300  
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## EU DECLARATION OF CONFORMITY

Thermia AB declares under our sole responsibility that the

### Product(s):

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

### Brand name:

Thermia

### Type(s):

Legend 400VAC, Legend Duo 400VAC, Legend 230VAC

### Size:

4, 6, 8, 10, 13, 17kW (400VAC)

8, 10kW (230VAC)

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 + A11:2014  
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+ A2  
EN 60335-2-35:2016  
EN 62233:2008
- **Electromagnetic compatibility 2014/30/EU**  
EN 55014-1:2017  
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 50581:2012
- **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: 22-1017655-103  
**Operation Conditions:**  
Refrigerant Type R452B, Pressure min -1/max 45bar(g), Temperature min -25/max 135°C

Date 24/3-22	Issued by Signature Name Magnus Larsson Title R&D Director	Date 24/3-22	Approved by Signature Name Magnus Glaymo 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

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

Size	PED category					
	4	6	8	10	13	17
Compressor	II	II	II	II	II	II
Condenser	I	I	I	I	I	II
Evaporator	I	I	I	I	I	II
Piping	Art. 4.3	Art. 4.3	Art. 4.3	Art. 4.3	Art. 4.3	Art. 4.3
Filter drier	Art. 4.3	Art. 4.3	Art. 4.3	Art. 4.3	Art. 4.3	Art. 4.3

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