

**Danfoss A/S**

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MANUFACTURER'S DECLARATION

Danfoss A/S
HydronicS Division

declares under our sole responsibility that the

Product category: Plastic pipes

Type designation(s):

- 088X0001 Multilayer (PE-RT - Alu - PE-RT) pipe 16x2.0, 200m
- 088X0003 Multilayer (PE-RT - Alu - PE-RT) pipe 16x2.0, 500m
- 088X0821 Multilayer (PE-RT - Alu - PE-RT) pipe 18x2.0, 200m

Multilayer plastic pipes are used for underfloor heating installations.

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.

- DIN 4726:2017-10 Warm water surface heating systems and radiator connecting systems - Plastics piping systems and multilayer piping systems
- BRL 5611 Plastics piping systems of PE-RT/AL intended for heating installations: radiator connections
- ISO 10508:2006 Plastics piping systems for hot and cold water installations, Class 5
- EN ISO 21003-1: 2008 – Multilayer piping systems for hot and cold water installations inside buildings – Part 1: General
- EN ISO 21003-2: 2008 + Amd 1:2011 – Multilayer piping systems for hot and cold water installations inside buildings – Part 2: Pipes
- EN ISO 21003-3: 2008 + Amd 1:2021 - Multilayer piping systems for hot and cold water installations inside buildings – Part 3: Fittings

Date: 17 January 2024 Place of issue: Lubjana	Issued by DocuSigned by: Samo Krančan <small>49CB37CCBD05404...</small> Signature: Name: Samo Krančan Title: Sustainability and Compliance Director	Date: 19 January 2024 Place of issue: Kolding, DK	Approved by DocuSigned by: Nanna Aage Lundsgaard <small>02743C4F8E8A4FD...</small> Signature: Name: Nanna Aage Lundsgaard Title: Vice President, Head of RD&E, Hydronic Division
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Danfoss 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

- EN ISO 21003-5: 2008 - Multilayer piping systems for hot and cold water installations inside buildings – Part 5: Fitness for purpose of the system

PE-RT Type II/Al/PE-RT Type II, 16x2 mm, 500m
Class 2 (70°C – 10 bar) – Class 4 (60°C – 10 bar) – Class 5 (80°C – 6 bar) –
Class 1, 2, 4, 5 / 6 bar
PE-RT Type II/Al/PE-RT Type II, 16x2 mm, 200m
Class 2 (70°C – 10 bar) – Class 4 (60°C – 10 bar) – Class 5 (80°C – 6 bar) –
Class 1, 2, 4, 5 / 6 bar
PE-RT Type II/Al/PE-RT Type II, 18x2 mm, 200m
Class 2 (70°C – 10 bar) – Class 4 (60°C – 10 bar) – Class 5 (80°C – 6 bar) –
Class 1, 2, 4, 5 / 6 bar

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