



Product certificate K6185/18

Issued 2024-04-01

Replaces K6185/17

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Thermostatic mixers

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Grohe AG

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K610 "Thermostatic Mixing Valves" dated 01-02-2012,

and the requirements of

EN1111:2017 "Sanitary tapware - thermostatic mixing valves (PN10)".

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Thermostatic mixers

Product specification

The products mentioned below have also been tested according to EN1111:2017

Grotherm 800

34.558.000	Shower mixer
34.561.000	Shower mixer, without S-connectors
34.564.000	Bath/shower mixer, ½"
34.565.000	Shower mixer, with shower set
34.565.001	Shower mixer, with shower set
34.565.002	Shower mixer with shower set
34.566.000	Shower mixer, with shower set
34.566.001	Shower mixer, with shower set
34.566.002	Shower mixer with shower set
34.567.000	Bath/shower mixer
34.568.000	Bath/shower mixer, without S-connectors

Grotherm 800 Cosmopolitan

34.765.000	Shower, 150 mm
34.766.000	Bath/Shower, 150 mm
34.767.000	Shower, 150 mm, without S-connectors
34.768.000	Shower, 150 mm, with shower set 600 mm
34.768.001	Shower mixer, with shower set 600 mm
34.769.000	Shower, 150 mm, with shower set 900 mm
34.769.001	Shower mixer with shower set 900 mm
34.770.000	Bath/Shower, 150 mm, without S-connectors

Precision Get

34.773.000	Shower, 150 mm
34.774.000	Bath/Shower, 150 mm
34.775.000	Shower, 150 mm, with shower set
34.856.000	Shower mixer with shower set 600 mm
34.857.000	Shower mixer with shower set 900 mm

Grotherm 1000

34.143.003	Shower mixer
34.146.003	Shower mixer, without S-connectors
34.147.003	Shower mixer, 120 mm
34.151.003	Shower mixer, with shower set
34.151.004	Shower mixer, with shower set
34.152.003	Shower mixer, with shower set, without s-connectors
34.152.004	Shower mixer, with shower set, without s-connectors
34.153.003	Shower mixer, 120 mm, with shower set
34.153.004	Shower mixer, 120 mm, with shower set
34.155.003	Bath/Shower mixer
34.156.003	Bath/Shower mixer, without S-connectors
34.256.003	Shower mixer, with shower set
34.256.004	Shower mixer, with shower set
34.550.000	Shower mixer, with Quick-Fix-S-connector
34.588.000	Shower mixer, with shower set

Grotherm 1000 Cosmopolitan

34.065.002	Shower mixer
34.215.002	Bath/Shower mixer
34.268.002	Shower mixer, without S-connectors
34.286.002	Shower mixer, with shower set
34.321.002	Shower mixer, with shower set
34.323.002	Bath/Shower mixer, without S-connectors
34.332.000	Shower mixer, without S-connectors

Grotherm Micro

34.487.000	Without flow control with connecting set 47533000
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Precision Joy

34.333.000	Shower mixer
34.337.000	Bath/Shower mixer
34.339.000	Shower mixer, with shower set

Precision Start

34.594.000	Shower mixer ½"
34.595.000	Shower mixer, without S-connectors
34.597.000	Shower mixer + shower set
34.597.001	Shower mixer + shower set
34.598.000	Bath/shower mixer ½"
34.854.001	Shower mixer + shower set

Precision Trend

34.227.002	Bath/Shower mixer
34.228.002	Shower mixer, 120 mm
34.229.002	Shower mixer
34.237.002	Shower mixer, with shower set
34.237.003	Shower mixer, with shower set
34.589.000	Shower mixer, with shower set
34.855.003	

Grotherm 3000 Cosmopolitan

34.274.000	Shower mixer
34.275.000	Shower mixer, with shower set
34.276.000	Bath/shower mixer
34.277.000	Bath/shower mixer, without S-connectors

Grotherm Special

34.020.001	Ergomix, wall mounted basin mixer with sw. spout
34.666.000	Basin mixer with swivel spout 13378/13380
34.667.000	Shower mixer
34.681.000	Shower mixer, without S-connectors

Grotherm 1000 performance

34.776.000	Shower, 150 mm
34.777.000	Shower, 150 mm, without S-connectors
34.778.000	Shower, 120 mm
34.779.000	Bath/Shower, 150 mm
34.780.000	Bath/Shower, 150 mm, without S-connectors
34.783.000	Bath/Shower, 150 mm, with shower set
34.784.000	Bath/Shower, 150 mm, with shower set
34.785.000	Shower, 150 mm, no S-connectors, with h.shower
34.786.000	Shower, 120 mm, with hand shower

Grotherm with Rapido SmartBox

24.075.000	Shower mixer, round plate
24.076.000	Shower mixer – 2 outlets, round plate
24.077.000	Bath/shower mixer, round plate
24.078.000	Shower, square plate

Thermostatic mixers

Precision Feel

34.788.000	Bath/shower, 150 mm
34.789.000	Shower, 120 mm
34.790.000	Shower, 150 mm
34.791.000	Shower, with hand shower
34.791.001	Shower mixer with shower set
34.853.001	Shower mixer with shower set

Grotherm Rapido SmartControl

29.118.000	SmartControl 1, round
29.119.000	SmartControl 2, round
29.120.000	SmartControl 2, shower holder, round
29.121.000	SmartControl 3, round
29.122.000	SmartControl 3 diverter, round
29.123.000	SmartControl 1, square
29.124.000	SmartControl 2, square
29.125.000	SmartControl 2, shower holder square
29.126.000	SmartControl 3, square
29.127.000	SmartControl 3, diverter, square
29.150.LS0	SmartControl 1, glass round
29.151.LS0	SmartControl 2, glass round
29.904.LS0	SmartControl 3, glass round
29.152.LS0	SmartControl 3, diverter, glass round
29.153.LS0	SmartControl 1, glass square
29.156.LS0	SmartControl 2, glass square
29.157.LS0	SmartControl 3, glass square
29.158.LS0	SmartControl 3 diverter, glass square

Product specification

The products mentioned below have been tested according to EN1111:1998:

Grotherm 1000

34.143.000	Shower mixer
34.146.000	Shower mixer, without S-connectors
34.147.000	Shower mixer, 120 mm
34.152.000	Shower mixer, with shower set, without s-connectors
34.153.000	Shower mixer, 120 mm, with shower set
34.156.000	Bath/Shower mixer, without S-connectors
34.256.000	Shower mixer, with shower set 900 mm
34.280.000	Shower mixer, with shower set 600 mm

Grotherm 1000 Cosmopolitan

34.065.000	Shower mixer
34.215.000	Bath/Shower mixer
34.268.000	Shower mixer, without S-connectors
34.286.000	Shower mixer, with shower set 600 mm
34.321.000	Shower mixer, with shower set 900 mm
34.323.000	Bath/Shower mixer, without S-connectors

Grotherm 2000

34.169.000	Shower mixer
34.170.000	Shower mixer, without S-connectors
34.171.000	Shower mixer, 120 mm, without S-connectors
34.174.000	Bath/shower mixer
34.175.000	Bath/shower mixer, without S-connectors
34.176.000	Bath/shower mixer, horizontal mounted
34.195.000	Shower mixer, with shower set
34.281.000	Shower mixer, with shower set

24.079.000	Shower mixer – 2 outlets, square plate
24.080.000	Bath/shower mixer, square plate

Grotherm 500

34.793.000	Shower mixer
34.794.000	Shower mixer w/o s-connectors
34.803.000	Shower mixer with flow restrictor
34.796.000	Shower mixer with shower set
34.796.001	Shower mixer with shower set
34.797.000	Shower mixer with shower set
34.797.001	Shower mixer with shower set

Precision flow

34.798.000	Shower mixer
34.840.000	Shower mixer
34.799.000	Shower mixer
34.800.000	Shower mixer with shower set
34.841.000	Shower mixer with shower set
34.805.000	Shower mixer with shower set
34.842.000	Shower mixer with shower set

Allure

34.236.000	Shower mixer
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Atrio

34.010.000	Shower mixer
34.011.000	Shower mixer
34.061.000	Bath/shower mixer
34.062.000	Bath/shower mixer

Automatic 2000

34.364.000	Concealed valve without flow control
34.616.000	Concealed valve without flow control

Precision Comfort

34.230.000	Bath/shower mixer
34.231.000	Shower mixer, 120 mm
34.232.000	Shower mixer

Precision Trend

34.227.000	Bath/Shower mixer
34.228.000	Shower mixer, 120 mm
34.229.000	Shower mixer
34.237.003	Shower mixer with shower set
34.855.003	Shower mixer with shower set

Veris

34.327.000	Bath/shower mixer
34.327.LS0	as 34327000 with Moon white coating

Thermostatic mixers

Grohtherm 2000 special

34.202.000	Bath/shower mixer
34.203.000	Wash basin mixer, + 13460/13461/13462
34.205.000	Shower mixer
34.427.000	Wash basin mixer, + 13268/13269/13270/13271

Grohtherm Micro

340.23.000	Without flow control
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34.327.KS0	as 34327000 with Velvet black coating
34.330.000	Shower mixer
34.330.LS0	as 34330000 with Moon white coating
34.330.KS0	as 34330000 with Velvet black coating

Grohtherm 3000

34.179.000	Shower mixer
34.185.000	Bath/shower mixer
34.187.000	Bath/shower mixer, horizontal mounted
34.196.000	Shower mixer, with shower set

Remark

The specified products were not yet assessed for compliance with all aspects as inserted in the "Drinkwaterbesluit" (Drinking Water Decree) and outlined in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" (Regulation for Materials and chemicals in drinking water and warm tap water supply), implemented 1 July 2017. Compliance shall be shown within the applicable transition period.

Application and use

Thermostatic mixers are intended for use in drinking water installations with a working pressure of maximum 1000 kPa and a water temperature of maximum 90°C. The recommended limits for use are a working pressure between 100 and 500 kPa, and a water temperature of maximum 65°C

Marking

The Kiwa®-mark products are marked with the word mark "KIWA" and the abbreviated word mark "KK" in a rectangle.

Place of the mark:

- Kiwa, on the body;
- KK in a rectangle, on the head part.

Compulsory specifications:

- manufacturers name or logo, on the body;
- flow rate class, on the body;
- acoustic group (if applicable), on the body;
- indication for temperature selection.

Method of marking:

- non-erasable;
- visible after assembly.

RECOMMENDATIONS FOR CUSTOMERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport etc.

If you should reject a product on the basis of the above, please contact:

- Grohe AG
- and, if necessary,
- Kiwa Nederland B.V.

Consult the supplier's processing guidelines for the proper storage and transport methods.