

Product certificate **K6185-19**



Valid from **2026-03-01**

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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

EN 1111: 2017 "Sanitary tapware - thermostatic mixing valves (PN10)".

Wim van Loon
Managing Director Nederland

Publication of this certificate is allowed.

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



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Thermostatic mixers

TECHNICAL SPECIFICATION

The products mentioned below belong to this product certificate:

Grohtherm 800

34.588.000	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
102.202.2430	Shower mixer

Grohtherm 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-connector

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

Grohtherm 1000

34.143.003	Shower mixer
34.146.003	Shower mixer, without S-connector
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-connector
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

Grohtherm 1000 Cosmopolitan

34.065.002	Shower mixer
34.215.002	Bath/Shower mixer
34.268.002	Shower mixer, without S-connector

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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

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 Smart Control

29.118.000	Smart Control 1, round
29.119.000	Smart Control 2, round
29.120.000	Smart Control 2, shower holder, round
29.121.000	Smart Control 3, round
29.122.000	Smart Control 3, diverter, round
29.123.000	Smart Control 1, square
29.124.000	Smart Control 2, square
29.125.000	Smart Control 2, shower holder square
29.126.000	Smart Control 3, square
29.127.000	Smart Control 3, diverter, square
29.150.LS0	Smart Control 1, glass round
29.151.LS0	Smart Control 2, glass round
29.904.LS0	Smart Control 3, glass round
29.152.LS0	Smart Control 3, diverter, glass round
29.153.LS0	Smart Control 1, glass square
29.156.LS0	Smart Control 2, glass square
29.157.LS0	Smart Control 3, glass square
29.158.LS0	Smart Control 3, diverter, glass square
29.507.KF0	Smart control 2, round, with concealed body 35.600.000 or 35.604.000
102.166.KF00	Smart control 2, square, with concealed body 35.600.000 or 35.604.000
102.167.KF00	Smart control 3, square, with concealed body 35.600.000 or 35.604.000
102.168.KF00	Smart Control, bath mixer, exposed

Grotherm Micro

34.487.000	Without flow control, with connecting set 47.533.000
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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-connector
34.595.2430	Shower mixer, without S-connector
34.597.000	Shower mixer, with shower set
34.597.001	Shower mixer, with shower set
34.598.000	Bath/shower mixer ½"

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34.598.2430	Bath/shower mixer EXP ½"
34.854.001	Shower mixer, with shower set

Precision Trend

34.227.002	Bath/Shower mixer
34.228.002	Shower mixer, 120 mm
34.228.2432	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	Shower mixer, with shower set
102.217.2432	Shower mixer

Grohtherm 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-connector

Grohtherm Special

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

Grohtherm 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-connector, with shower
34.786.000	Shower, 120 mm, with hand shower

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

Grohtherm 500

34.793.000	Shower mixer
34.794.000	Shower mixer w/o S-connector
34.803.000	Shower mixer with flow restrictor
34.803.2430	Shower mixer w/o S-connectors
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

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Precision flow

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

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

Grohtherm 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, with S-connectors
34.256.000	Shower mixer, with shower set 900 mm
34.280.000	Shower mixer, with shower set 600 mm

Grohtherm 1000 Cosmopolitan

34.065.000	Shower mixer
34.215.000	Bath/Shower mixer
34.268.000	Shower mixer, without S-connector
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

Grohtherm 2000

34.169.000	Shower mixer
34.170.000	Shower mixer, without S-connector
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

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 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

Grohtherm Micro

34.023.000	Without flow control
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Allure

34.236.000 Shower mixer

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 34.327.000 with Moon white coating

34.327.KS0 As 34.327.000 with Velvet black coating

34.330.000 Shower mixer

34.330.LS0 As 34.330.000 with Moon white coating

34.330.KS0 As 34.330.000 with Velvet black coating

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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.

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.

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.

RECOMMENDATIONS FOR THE 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.