
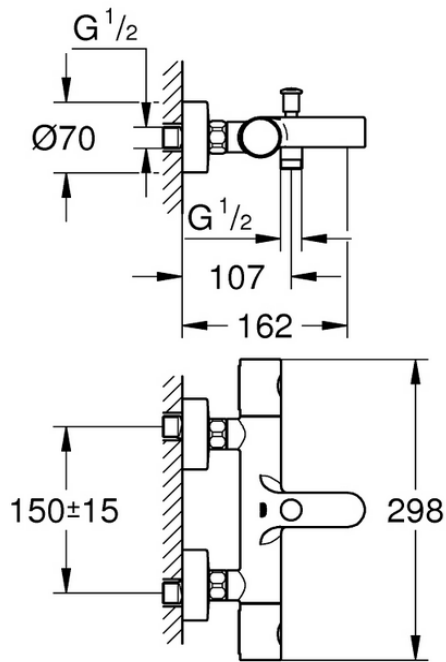









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SANITARY WARE SPECIFICATION SHEET

<p>Item Descriptions</p> <p>Dimensions</p> <p>Model</p> <p>Material</p> <p>Manufacturer</p> <p>Source</p> <p>Contact Tel/Fax</p> <p>E-mail</p> <p>Website</p>	<p>GROHE (Germany) "Grotherm 1000 Cosmopolitan M" Chrome plated thermostatic bath & shower mixer 1/2"</p> <p>L298 x W162 x H70 mm</p> <p>34215002</p> <p>Chrome Plated</p> <p>GROHE Limited</p> <p>Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen</p> <p>(852) 2388-7171 / (852) 2710-8012</p> <p>acme@acmesanitary.com.hk</p> <p>www.acmesanitary.com.hk</p>	<p>Illustration/ Drawing</p>   <div style="float: right; text-align: center;">      </div> <p>Colour options:</p> <table border="0"> <tr> <td>● 0021 StarLight Chrome</td> <td>● GL21 Cool Sunrise</td> </tr> <tr> <td>● DC21 SuperSteel</td> <td>● GN21 Brushed Cool Sunrise</td> </tr> <tr> <td>● DA21 Warm Sunset</td> <td>● DL21 Brushed Warm Sunset</td> </tr> <tr> <td>● A021 Hard Graphite</td> <td>● BE21 Polished Nickel</td> </tr> <tr> <td>● AL21 Brushed Hard Graphite</td> <td>● EN21 Brushed Nickel</td> </tr> </table>	● 0021 StarLight Chrome	● GL21 Cool Sunrise	● DC21 SuperSteel	● GN21 Brushed Cool Sunrise	● DA21 Warm Sunset	● DL21 Brushed Warm Sunset	● A021 Hard Graphite	● BE21 Polished Nickel	● AL21 Brushed Hard Graphite	● EN21 Brushed Nickel
● 0021 StarLight Chrome	● GL21 Cool Sunrise											
● DC21 SuperSteel	● GN21 Brushed Cool Sunrise											
● DA21 Warm Sunset	● DL21 Brushed Warm Sunset											
● A021 Hard Graphite	● BE21 Polished Nickel											
● AL21 Brushed Hard Graphite	● EN21 Brushed Nickel											
<p>"Grotherm 1000 Cosmopolitan M " <u>Thermostatic bath/shower mixer 1/2 "</u></p> <ul style="list-style-type: none"> • wall mounted • GROHE StarLight chrome finish • GROHE MetalGrip ergonomically shaped metal handles • GROHE SafeStop safety button at 38°C (calibration required) • GROHE SafeStop Plus optional temperature limiter at 43°C included • GROHE TurboStat compact cartridge with wax thermoelement • integrated mixed water shut off • automatic diverter: bath/shower • volume handle with GROHE EcoButton (economy button with individually adjustable economy stop) • ceramic headpart 1/2", 180° • shower bottom outlet 1/2" • mousseur • built-in non return valves • dirt strainers • protected against backflow • S-unions • metal escutcheon • min. recommended pressure 0.2 bar • GROHE EcoJoy technology for less water and perfect flow 												

Note: [YouTube \(Grohe settings of a Grotherm thermostat\) https://www.youtube.com/watch?v=nneHagL20fM](https://www.youtube.com/watch?v=nneHagL20fM)

[YouTube \(Unboxing 34215002\) https://www.youtube.com/watch?v=apxfdvNYVdI](https://www.youtube.com/watch?v=apxfdvNYVdI)

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SANITARY WARE SPECIFICATION SHEET

GROHTHERM 1000 COSMOPOLITAN

MINIMALISTIC DESIGN WITH ERGONOMIC METAL HANDLE.

Offering quality, technology and design at a competitive price, Grotherm 1000 Cosmopolitan is our most compact thermostat. Crafted from a series of perfect cylinders, its slender design is the preferred choice for modern, architectural-style spaces.

Purity meets performance. A subtle rim on the cylindrical metal handle increases grip, even when operated with wet, soapy hands.

GROHE MetalGrip – high-grade metal handles for excellent usability and high durability

With their ergonomic metal handles, these GROHE fittings offer optimal grip. Crafted in fluid shapes and made from a high-grade material, they can be operated with minimal effort, even with soapy hands, and come with the high durability characteristic of all GROHE products.

GROHE surface hardness



Chrome PVD

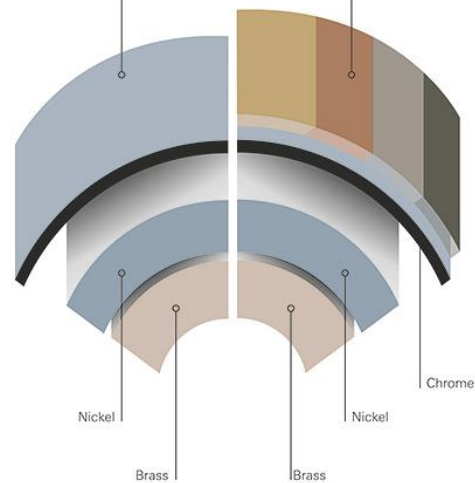
GROHE scratch resistance



Chrome PVD

GROHE StarLight® Chrome

GROHE PVD
10x more scratch resistance
3x more surface hardness



Constant water temperature thanks to reliable GROHE TurboStat technology

Our precise control technology ensures an instant water flow at the desired temperature and keeps it constant irrespective of any fluctuations in water pressure or supply.



GROHE SafeStop (Plus) – double scalding protection at 38°C and (optional) 43°C

Great for homes with children, this safety feature is set at 38°C, preventing you from turning up the water temperature too high. If desired, higher temperatures can be selected by pushing the button. Optional for extra safety: the easy-to-fit GROHE SafeStop Plus limiter ensures that the temperature does not exceed 43°C.



GROHE EcoJoy with water-saving function for reduced consumption

GROHE EcoJoy reduces water consumption by up to 50% without compromising on performance. Whenever you turn on your tap, you will enjoy a full jet of water while saving money nonetheless.



GROHE EcoButton – reduce your water consumption by up to 50% at the push of a button

Using this button you can select either a full water flow, e.g. for quick tub filling, or reduce your water consumption by up to 50% – without compromising on your comfort!



Note:

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SANITARY WARE SPECIFICATION SHEET

GROHE SafeStop Plus
 Scalding protection at 38°C and 43°C

Set water temperature
 Instantly and reliably with GROHE TurboStat

EcoJoy technology
 Reduces water consumption by up to 50%

Pos.-nr.	Prod. description	Order-nr.
1	Metal handle 1/2"	47984000
2	Fitting ring	47743000
3	Thermostatic compact cartridge 1/2"	47439000
4	Ceramic headpart, 1/2"	45346000
5	Non-return valve	47189000
6	S-union	12662000
7	Diverter knob	65648000
8	Diverter	65655000
9	Mousseur	13926000
10	Non-return valve	08565000
11	Extension 3/4", 20 mm	0713000M*
12	Socket spanner	19332000*
13	GROHE TurboStat cartridge 1/2"	47175000*

* Optional accessories

Note:

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Department

道七號入境事務大樓 48 樓
48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/2020 T/J(1193/2020)
Our ref.
來函檔號 :
Your ref.


電話 :
Tel.
傳真 : 2824 0578
Fax.

4 November 2020

Approval of "GROHE" Thermostatic Mixer (General Acceptance No. C20200988)

Your letters ref. WRC/2338 and C-WSD/0650 dated 4 September 2020 and 14 October 2020 respectively refer.

Having considered the test report ref. J25036r1 issued on 30 September 2020 by Nutek Systems (HK) Ltd., this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Grohe AG
Country of Origin: Portugal
Brand: Grohe
Details of Fitting: 1/2" Thermostatic bath/shower mixer
Model: 34215XX2
(where the digits "XX" denote the code of colour)
Body Markings: 
Expiry Date: 19 January 2025



This Authority hereby permits the use of the above fitting in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"The cold water supply to the fitting shall be drawn from the same source that supplies the hot water apparatus so as to provide a balanced pressure and to obviate the risk of scalding in the event of a restriction or failure in the water supply." AND

"The shower head or handspray should not be placed in submerged conditions and should be securely fixed to the original position after use."

A condition of this acceptance is that the fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless otherwise specified.

For the use of the fitting in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fitting by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,



(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue
ME/MC] - with soft copy only