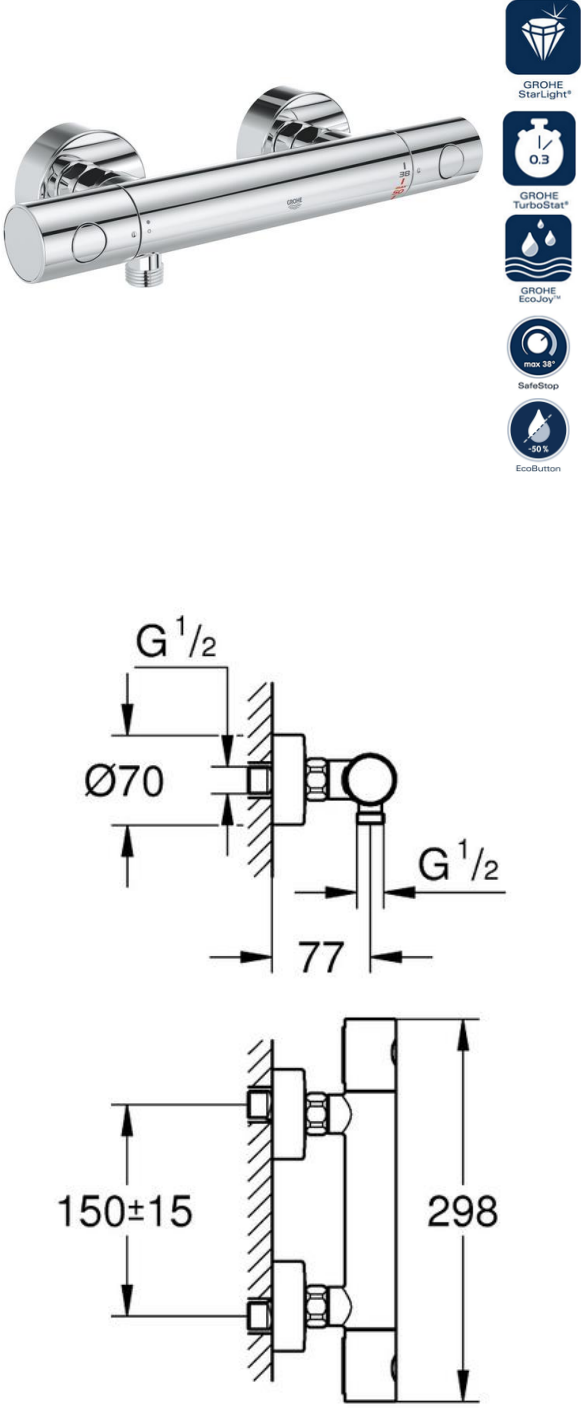




PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

<p>Item Descriptions</p> <p>Dimensions</p> <p>Model</p> <p>Finish / Material</p> <p>Country of origin</p> <p>Manufacturer</p> <p>Supplier</p> <p>Contact Tel/Fax</p> <p>E-mail</p> <p>Website</p>	<p>GROHE (Germany) "Grohtherm 1000 Cosmopolitan M" Chrome plated 1/2" thermostat shower mixer</p> <p>L298 x W77 x H70 mm</p> <p>34440002</p> <p>Chrome Plated</p> <p>Germany</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>  <p>The illustration shows a chrome-plated thermostat shower mixer. The technical drawing includes the following dimensions: a diameter of $\text{Ø}70$ mm, a connection size of $G^{1/2}$, a handle length of 77 mm, a mounting hole offset of 150 ± 15 mm, and a total height of 298 mm. To the right of the drawing are five icons representing Grohe technologies: GROHE StarLight, GROHE TurboStat (0.3), GROHE EcoJoy, SafeStop (max 38), and EcoButton (-30%).</p>
<p>"Grohtherm 1000 Cosmopolitan M" 1/2" thermostat shower mixer</p> <ul style="list-style-type: none"> · wall mounted · GROHE StarLight chrome finish · GROHE MetalGrip ergonomically shaped metal handles · GROHE SafeStop at 38 °C · GROHE SafeStop Plus integrated temperature limiter at max 50 °C · GROHE TurboStat C3 compact cartridge with wax thermoelement · integrated mixed water shut off · volume handle with GROHE EcoButton (economy button with individually adjustable economy stop) · ceramic headpart 1/2", 180° · shower bottom outlet 1/2" · built-in non return valves · dirt strainers · protected against backflow · S-unions · metal escutcheon · min. recommended pressure 1.0 bar · GROHE EcoJoy technology for less water and perfect flow 		

Note: [YouTube™ \(Grohe Grohtherm 1000 NEW\) https://www.youtube.com/watch?v=cn22QicF_P8](https://www.youtube.com/watch?v=cn22QicF_P8)

[YouTube™ \(GROHE TurboStat\) https://www.youtube.com/watch?v=GBdD0Gh90Qs](https://www.youtube.com/watch?v=GBdD0Gh90Qs)

* All information of the above is for the reference only. No prior notice is made if any changes.



Acme Sanitary Ware Co Ltd

Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong
Tel: 2388 7171 Fax: 2710 8012
E-mail: acme@acmesanitary.com.hk
Website: www.acmesanitaryware.com.hk



Pure Freude
an Wasser

PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

EcoButton
EcoButton
-50%

The **EcoButton** on the shower handle enables effortless, fingertip water saving whenever you need it. Simply slide the button and reduce the water used by up to 40%.

max 38°
SafeStop

GROHE StarLight®

GROHE StarLight® Chrome, GROHE-PVD, GROHE StarLight® Chrome

Nickel, Brass, Plastic, Copper, Nickel

GROHE surface hardness x3

GROHE scratch resistance x10

SPARE PART:

GROHE TurboStat®

Grohtherm thermostats are equipped with the most advanced and precision-made cartridges in the industry. By increasing the sensitivity of the thermo-element, our thermostats react to changes in water pressure twice as fast as before.

So, no more time and water wasted fiddling with the controls to get the temperature right.

Compensating precisely for fluctuations in temperature and pressure results in a consistent and comfortable shower throughout.

The **GROHE TurboStat®** thermo-element at the heart of GROHE thermostats.

Exceptionally swift reaction to water-pressure fluctuations.

THERMOSTATS TEST 2006
WINNER GROHE
Institute: LGA Initiator: Grohe AG

Pos.-nr.	Prod. Description	Order-nr.
1	Temperature control handle	47985000
1.1	Cap	6458500M
2	Fitting ring	47743000
3	Thermostatic compact cartridge 1/2"	47885000
4	Ceramic headpart, 1/2"	45346000
4.1	O-ring ø18.2 x ø1.7	0392400M
5	Costa metal handle 1/2"	47984000
5.1	Cap	6458500M
6	Non-return valve	47189000
6.1	Dirt Strainer	0726400M
6.2	Non-return valve	08565000
6.3	O-ring ø17 x ø2	0305500M
7	S-union	12662000
8	non-return valves	47886000
9	Extension 3/4", 20 mm	0713000M*
10	Socket spanner	19332000*
11	Thermostatic compact cartridge 1/2"	47175000*
12	Special spanner	19377000*

* Optional accessories

Note:

* All information of the above is for the reference only. No prior notice is made if any changes.



電子郵遞
e-mail wsdinfo@wsd.gov.hk

圖文傳真
Facsimile 2824 0578

檔號
Reference (2) in WSD 3321/18 Pt.1 T/J(238)

11 April 2018

Approval of "GROHE" Thermostatic Mixer

Your letter ref. WRC/1648 dated 21 February 2018 refers.

Having considered the test report ref. J22391 issued on 6 February 2018 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 shower mixer

Model: 34440XX2
(where the digits "XX" denote the code of colour)

Body Markings: 

Expiry Date: 21 January 2023

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 other specified.

For the use of the fitting in any project, the Acceptance Reference Number at the bottom 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 Water Authority

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