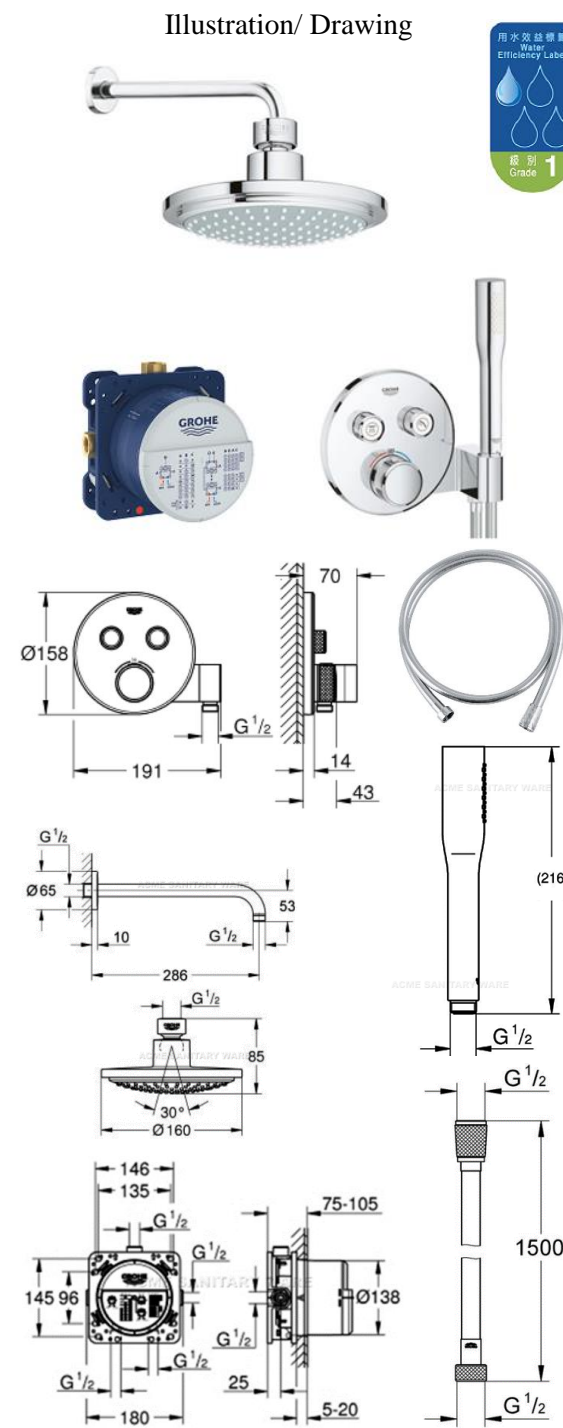




PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET


Item Descriptions	GROHE (Germany) "Grohtherm SmartControl" thermostat shower mixer with mixing device and adjustable temperature limiter with 2 valves and integrated shower holder ; "Euphoria Cosmopolitan 160" chrome plated shower head with shower and hand shower ; Both nominal flow rate 8.4 L/min in WELS Grade 1 ; Registration No. SB 10-0059 & SB 13-0002	<div>Illustration/ Drawing</div> <div></div>
Model	28233000+28576000 (Shower head and arm) 29120000 (Thermostat mixer) 35600000 (Mounting box) 27400000 (Hand Shower) 28364000 (Flexible Hose)	
Material	Chrome Plated	
Manufacturer	GROHE Limited	
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax E-mail Website	(852) 2388-7171 / (852) 2710-8012 acme@acmesanitary.com.hk www.acmesanitary.com.hk	

Hand Shower

Dynamic flow pressure (kPa)	50	150	250	350	500
Flow rate (l / min)	5.80	8.20	8.50	8.60	8.60

Shower Head

Dynamic flow pressure (kPa)	50	150	250	350	500
Flow rate (l / min)	6.00	8.00	8.50	8.55	8.77



Note:

PART OF LIXIL

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



PROJECT		REF		REV	ITEM CODE	
LOCATION		DATE			PAGE	

SANITARY WARE SPECIFICATION SHEET

Grotherm SmartControl

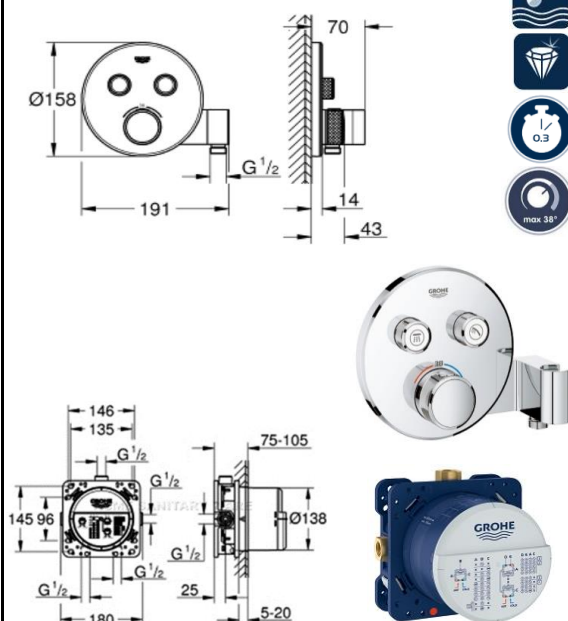
Thermostat for concealed installation with 2 valves and integrated shower holder set for final installation for GROHE Rapido SmartBox 35 600 000 metal wall escutcheon with GROHE QuickFix (covered escutcheon and shaft sealing, covered fixing), retroactively 6° adjustable
GROHE StarLight chrome finish
GROHE SmartControl push for ON-OFF, turn for volume adjustment from EcoJoy to full flow exchangeable symbols
GROHE TurboStat compact cartridge with wax thermoelement
GROHE SafeStop safety button at 38°C (calibration required)
GROHE SafeStop Plus optional temperature limiter at 43°C included
built-in non return valve and dirt strainers
multiple outlets can be run simultaneously
integrated shower union with shower outlet 1/2" without roughing-in-set
flow performance:
outlet B = 24 l/min
hand shower = 12 l/min

GROHE Rapido SmartBox

Universal rough-in box, 1/2" 3 outlets 1/2" 2 inlets below, 1/2" installation depth 75-105 mm connection unit in DR brass pre-mounted flushing plug stable build-in box and protective cover fixing options for solid walls and dry cladding gasket without set for final installation



Illustration/ Drawing



Dynamic flow pressure (kPa)	50	150	250	350	500
Flow rate (l / min)	6.00	8.00	8.50	8.55	8.77

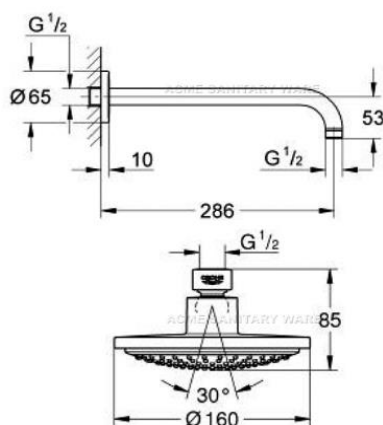
Euphoria Cosmopolitan 160

Head shower 1 spray
Rain
Ball joint +/- 15° rotatable
connection thread 1/2"
GROHE EcoJoy 9.5 l/min flow limiter
GROHE DreamSpray perfect spray pattern
GROHE StarLight chrome finish
SpeedClean anti-limescale system
suitable for instantaneous heater

Rainshower

Shower arm 286 mm
connection thread 1/2"
can be used for all Rainshower head
showers except Rainshower Jumbo
GROHE StarLight chrome finish

Shower Head



Note:

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3 Key advantageous comparisons with another brand

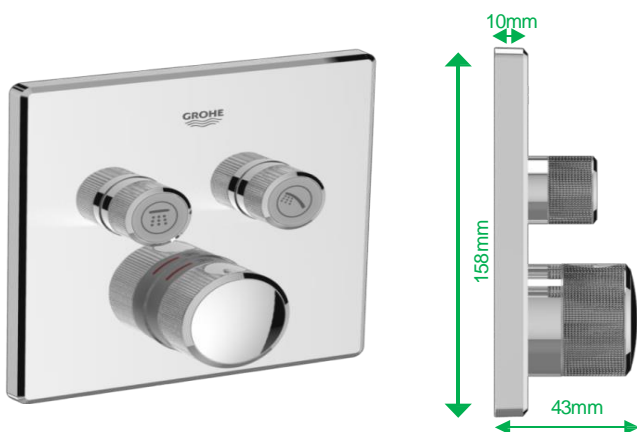
1) Only 1 wall plate needed = Half expenditures + Smarter design



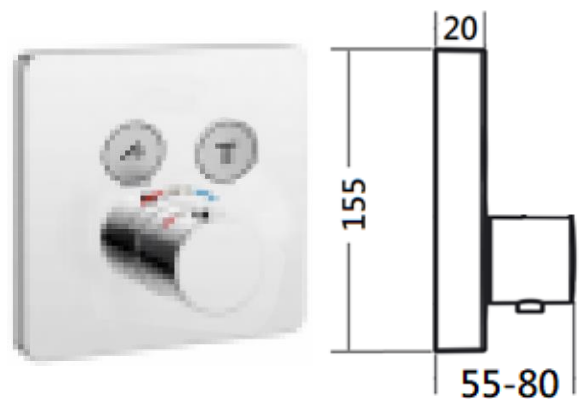
2) Integrated Volume Control



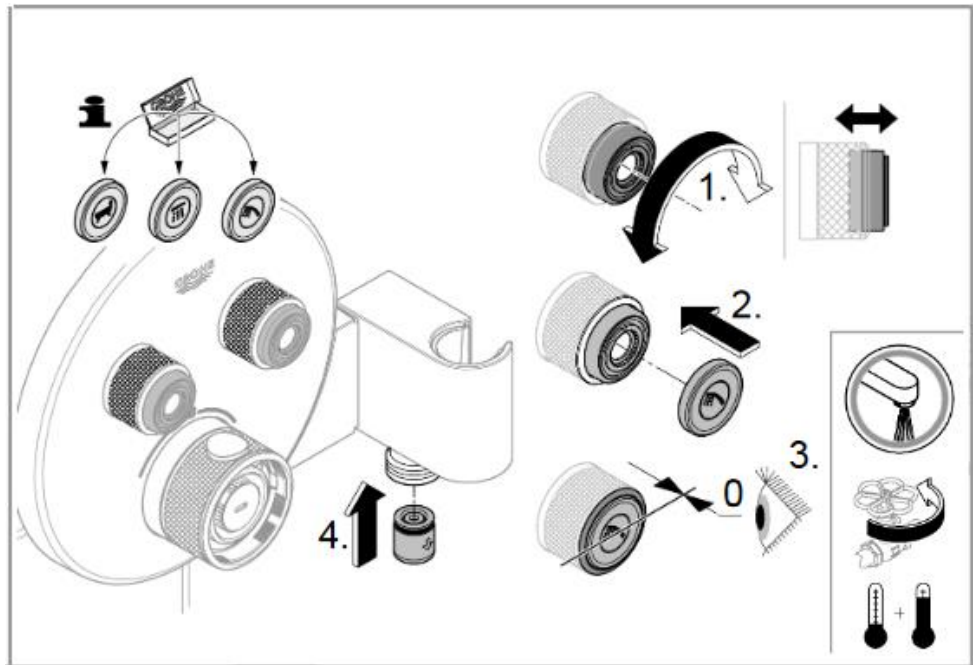
3) Slim Design, only 40mm overall projection for more space under the shower + smarter design



Slim design up to 43mm



Thickness up to 80mm





水務署
Water Supplies Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

7 Gloucester Road, Wan Chai, Hong Kong

本署檔號
Our ref.
來函檔號
Your ref.



1/18 Pt.1 T/J(241)

電話

Tel.

傳真

Fax.

: 2824 0578

30 July 2018

**Approval of "GROHE" Thermostatic Mixing Valves
(General Acceptance No. C20180461)**

Your letters ref. WRC/1651 dated 21 February 2018 and ref. C-WSD/0374 dated 16 April 2018 refer.

Having considered the test report ref. J21968-3r1 issued on 9 April 2018 by Nutek Systems (HK) Ltd., this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

Name of Manufacturer: Grohe AG

Country of Origin: Germany

Brand: Grohe

Details of Fitting: 1/2" Concealed thermostatic mixing valve

Model: 35600000 + 29120000
35600000 + 29125000

Body Markings: **GROHE**

Expiry Date: 23 October 2022



This Authority hereby permits the use of the above fittings 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 fittings 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 fittings to be installed shall be replicas of the samples as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fittings, unless other specified.

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

註冊號碼 (Registration No.): SB 10-0059



自願參與用水效益標籤計劃 - 沐浴花灑
Voluntary Water Efficiency Labelling Scheme - Showers for Bathing

Certifi



冊證書

istration

ACME SANITARY WARE




茲證明

This is to certify that

將下列花灑在本計劃內註冊：
has registered the following shower under this scheme :

牌子 / Brand	:	GROHE
型號 / Model	:	28233 000
原產地 / Country or Region Origin	:	Germany

在用水效益標籤上展示的標誌

Symbolic Presentation on the Water Efficiency Label :  滴水點 *Water droplet(s)*

用水效益級別

Water Efficiency Grade : 1

耗水量

Water Consumption : 8.4 公升/分鐘 *litres/minute*

簽發日期:
Date of Issue:

8 September 2010



水務署
Water Supplies Department



水務署署長(錢柱森代行)
for Director of Water Supplies




自願參與用水效益標籤計劃 - 沐浴花灑
Voluntary Water Efficiency Labelling Scheme - Showers for Bathing



茲證明
This is to certify that

將下列花灑在本計劃內註冊：
has registered the following shower under this scheme:

牌子 / Brand	:	Grohe
型號 / Model	:	27400000
原產地 / Country or Region Origin	:	Germany

在用水效益標籤上展示的標誌 <i>Symbolic Presentation on the Water Efficiency Label</i>	:	 滴水點 <i>Water droplet(s)</i>
用水效益級別 <i>Water Efficiency Grade</i>	:	1
耗水量 <i>Water Consumption</i>	:	8.4 公升/分鐘 <i>litres/minute</i>

簽發日期:
Date of Issue: 22 March 2013



水務署
Water Supplies Department



水務署署長(黃國雄代行)
for Director of Water Supplies

SMARTCONTROL THERMOSTAT RANGE AT A GLANCE

MIXERS RANGE AT A GLANCE

CUBE



29 123 000
Grohtherm SmartControl,
single



29 124 000
Grohtherm SmartControl,
double



29 125 000
Grohtherm SmartControl,
double, integrated
handshower union



29 126 000
Grohtherm SmartControl,
triple



29 127 000
Grohtherm SmartControl,
triple valve

ROUND



29 118 000
Grohtherm SmartControl,
single



29 119 000
Grohtherm SmartControl,
double



29 120 000
Grohtherm SmartControl,
double, integrated
handshower union



29 121 000
Grohtherm SmartControl,
triple



29 122 000
Grohtherm SmartControl,
triple valve

CUBE ACRYLIC GLASS



29 153 LS0
Grohtherm SmartControl,
single



29 156 LS0
Grohtherm SmartControl,
double



29 157 LS0
Grohtherm SmartControl,
triple



29 158 LS0
Grohtherm SmartControl,
triple valve

ROUND ACRYLIC GLASS



29 150 LS0
Grohtherm SmartControl,
single



29 151 LS0
Grohtherm SmartControl,
double



29 904 LS0
Grohtherm SmartControl,
triple



29 152 LS0
Grohtherm SmartControl,
triple valve

CONFIGURATIONS

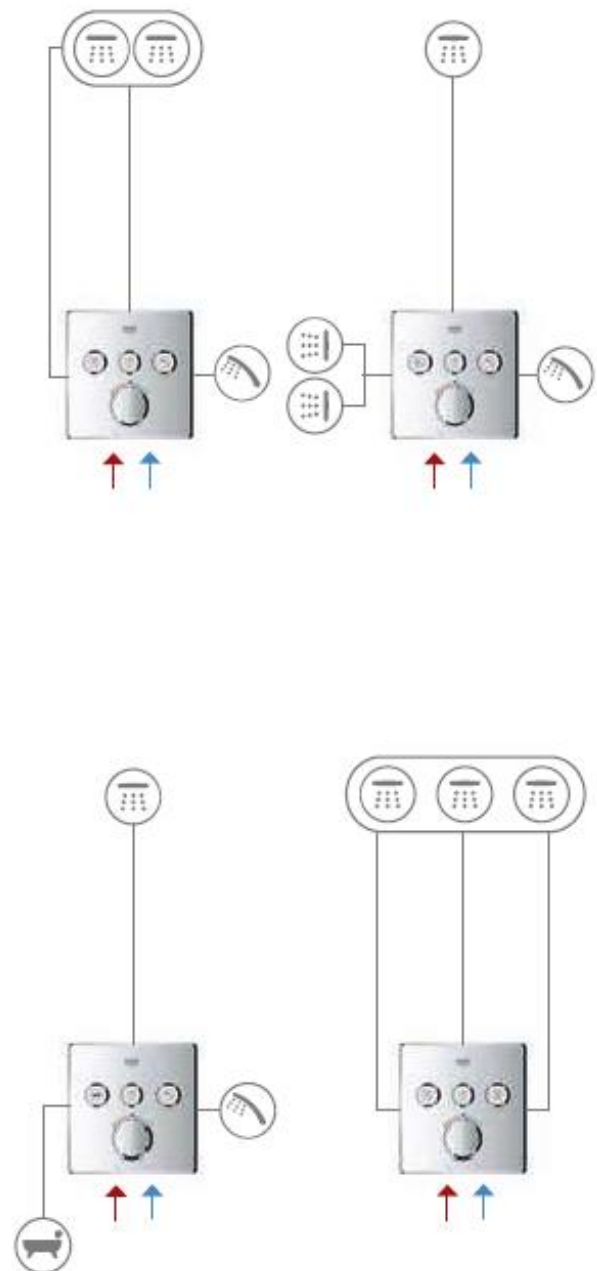
SINGLE (THM + MIXER)



DOUBLE (THM + MIXER)

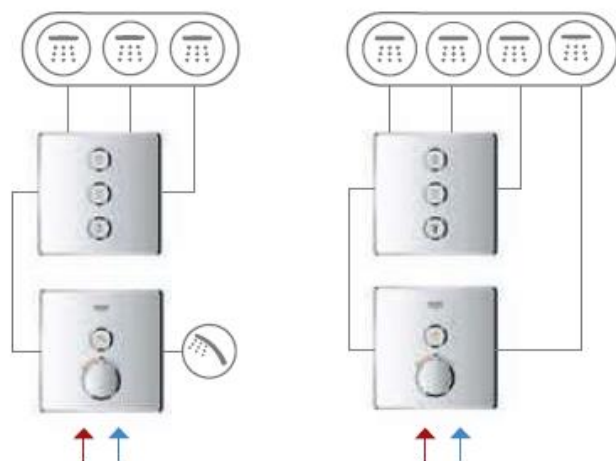
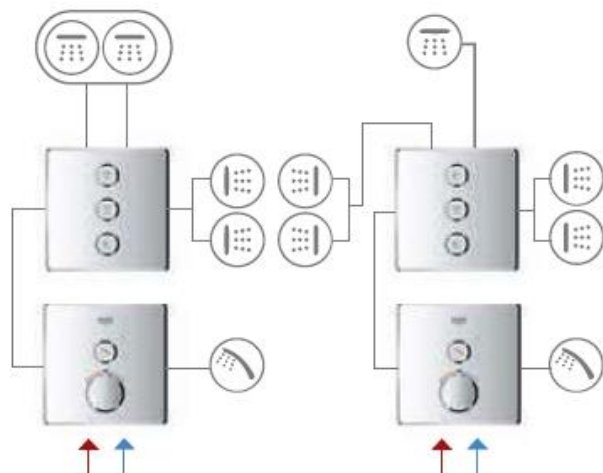


TRIPLE (THM + MIXER)

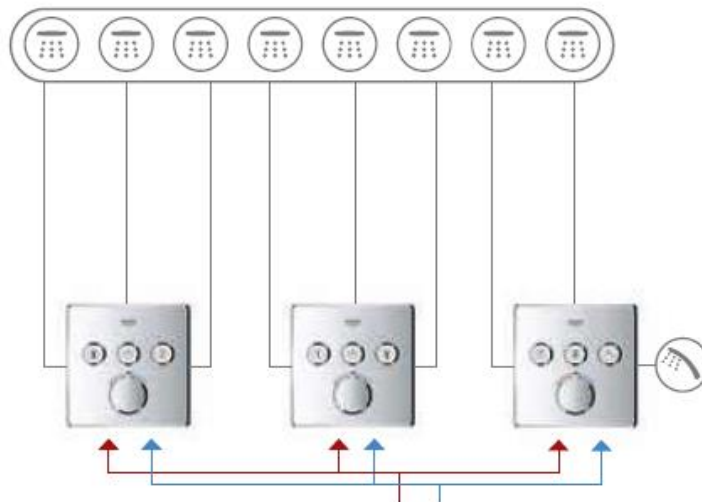


CONFIGURATIONS




COMBINATION (THM)



COMBINATION WITH AQUASYMPHONY



TEMPERATURE ZONE 1

- 1. WATERFALL 
- 2. RAIN 
- 3. BOKOMA 

TEMPERATURE ZONE 2

- 1. PURE 
- 2. RAIN 
- 3. WATERFALL 

TEMPERATURE ZONE 3

- 1. DRIZZLE 
- 2. AQUA CURTAIN 
- 3. HANDSHOWER 

ACCESSORIES

We gave the GROHE Rapido SmartBox its name for a reason: it is full of clever innovations and able to adapt to every one of your projects. Combine it with any GROHE SmartControl Concealed trim set for a doubly smart solution. Find out more about the many clever details of this rough-in and how to combine it with the range of add-ons.

ROUGH-IN SHIPMENT

build-in box for fixing,
sealing and noise isolation

flexible retaining ring
for optional backside
installation



sealfleece

solid brass ring with
 $\frac{1}{2}$ " connections to
water supply

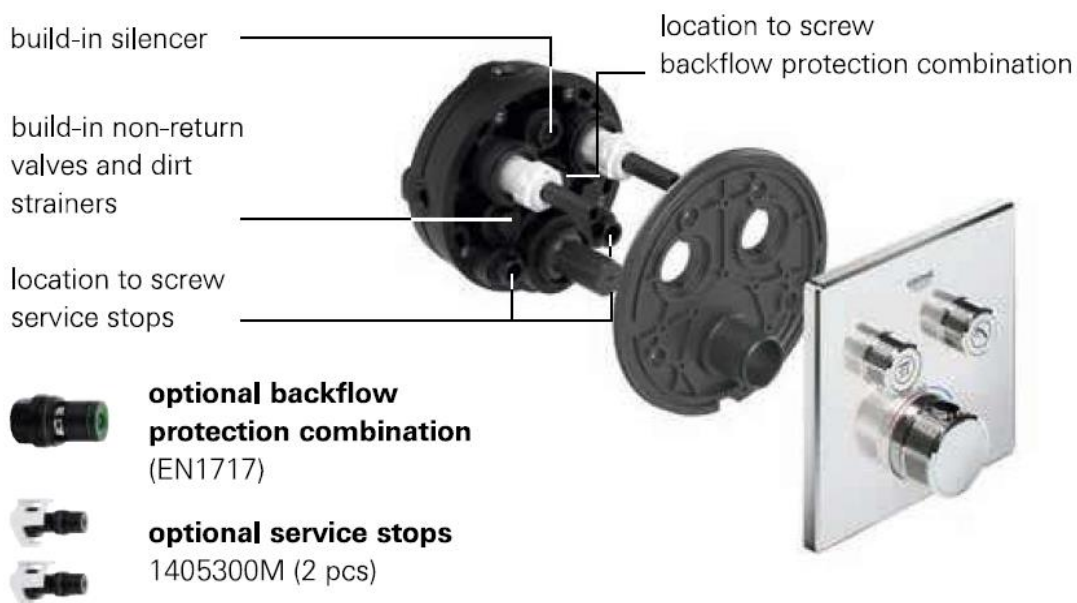
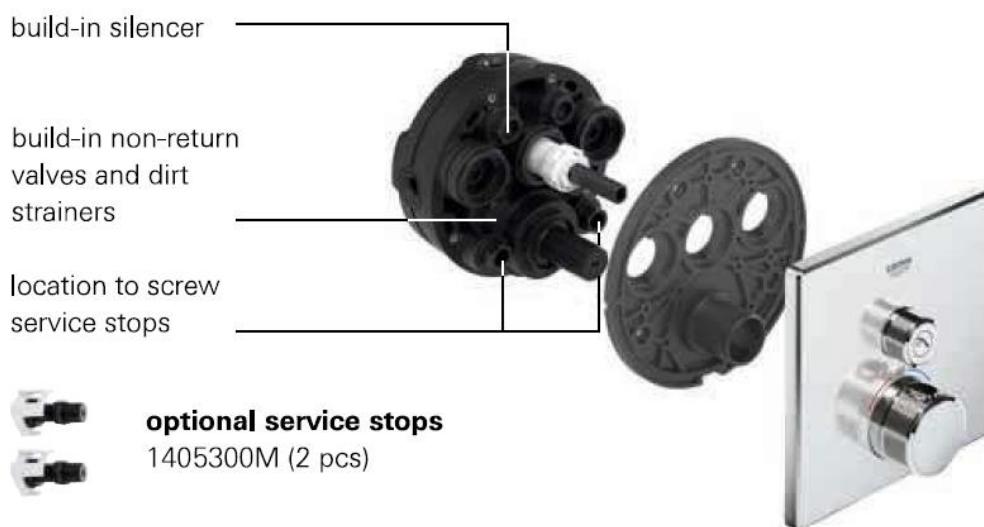
plug (2 pcs), to block
inlets during rough
installation



flushing plug to flush
hot and cold water
supply and to flush
the outlets



TRIM-SET SHIPMENT



THE ROUGH-IN: MORE ADVANTAGES – NO HASSLE



THE MORE YOU KNOW, THE MORE YOU'LL LOVE IT.

The GROHE Rapido SmartBox has a multitude of well thought through features. If you take a little time to become acquainted with them, you'll quickly realise how the GROHE Rapido SmartBox will enable you to work more efficiently and effectively,

