



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 set ; Nominal flow rate <b>8.4 L/min &amp; 5.3 L/min</b> in WELS Grade 1 ; Registration No. SB 10-0059 & SB 18-0094
Model	28233000 + 28576000 (Shower head and arm) 29124000 (Thermostat mixer) 35600000 (Mounting box) 2757820E (Shower set) 27057000 (Shower outlet elbow)
Material	Chrome Plated
Manufacturer	GROHE Limited
Supplier	Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012
E-mail	acme@acmesanitary.com.hk
Website	www.acmesanitary.com.hk

Illustration/ Drawing

### Hand Shower

Dynamic flow pressure (kPa)	50	150	250	350	500
Flow rate (l / min )	4.00	5.10	5.25	5.43	5.50

### 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

**GROHE**  
ENJOY WATER®


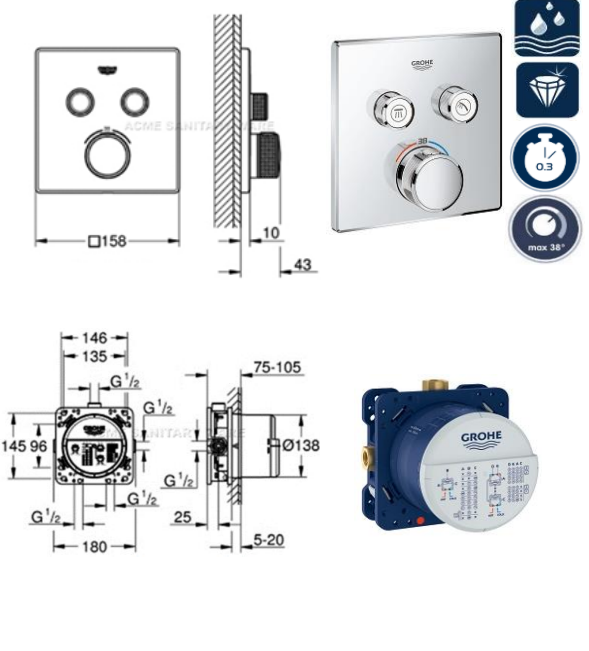
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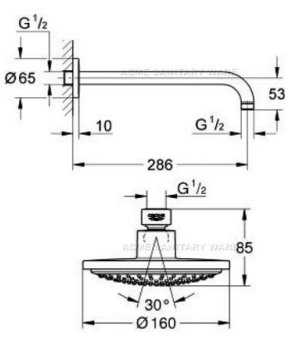

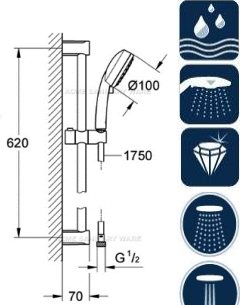

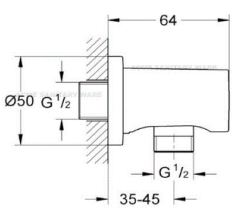
\* All information of the above is for the reference only. No prior notice is made if any changes.



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## SANITARY WARE SPECIFICATION SHEET

<p><b>Grotherm SmartControl</b>  <b>Thermostat for concealed installation with 2 valves</b>        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  <b>GROHE StarLight</b> chrome finish  <b>GROHE SmartControl</b> push for ON-OFF, turn for volume adjustment from EcoJoy to full flow        exchangeable symbols  <b>GROHE TurboStat</b> compact cartridge with wax thermoelement  <b>GROHE SafeStop</b> safety button at 38°C ( calibration required )  <b>GROHE SafeStop Plus</b> optional temperature limiter at 43°C included        built-in non return valve and dirt strainers        multiple outlets can be run simultaneously without roughing-in-set        flow performance:        outlet B = 24 l/min outlet C = 26 l/min</p>	<p><b>GROHE Rapido SmartBox</b>        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</p> 	<p style="text-align: center;">Illustration/ Drawing</p> 
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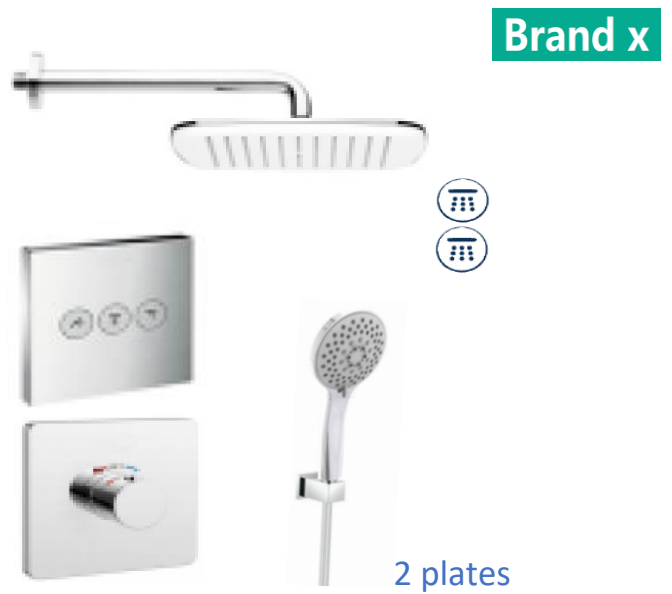
<p><b>Euphoria Cosmopolitan 160</b>  <b>Head shower 1 spray</b>  <b>Rain</b>  <b>Ball joint +/- 15° rotatable</b>  <b>connection thread 1/2"</b>  <b>GROHE EcoJoy 9.5 l/min flow limiter</b>  <b>GROHE DreamSpray perfect spray pattern</b>  <b>GROHE StarLight chrome finish</b>  <b>SpeedClean anti-limescale system</b>  <b>suitable for instantaneous heater</b></p> <p><b>Rainshower</b>  <b>Shower arm 286 mm</b>  <b>connection thread 1/2"</b>  <b>can be used for all Rainshower head showers except Rainshower Jumbo</b>  <b>GROHE StarLight chrome finish</b></p>  	<p><b>New Tempesta Cosmopolitan 100</b>  <b>Shower rail set 2 sprays</b>  <b>Consisting of:</b>  <b>hand shower Tempesta Cosmopolitan 100 (27 571 20E)</b>  <b>shower rail, 600mm (27 521)</b>  <b>Relaxflex hose 1750 mm 1/2" x 1/2" (28 154)</b>  <b>GROHE EcoJoy 5.7 l/min. flow limiter</b>  <b>GROHE DreamSpray perfect spray pattern</b>  <b>GROHE StarLight chrome finish</b>  <b>SpeedClean anti-limescale system</b>  <b>Inner WaterGuide for a longer life</b></p>  	<p><b>Rainshower®</b>  <b>Shower outlet elbow, 1/2"</b>  <b>male thread</b>  <b>Protected against backflow</b>  <b>GROHE StarLight® chrome finish</b></p>  
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Note:

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# 3 Key advantageous comparisons with another brand

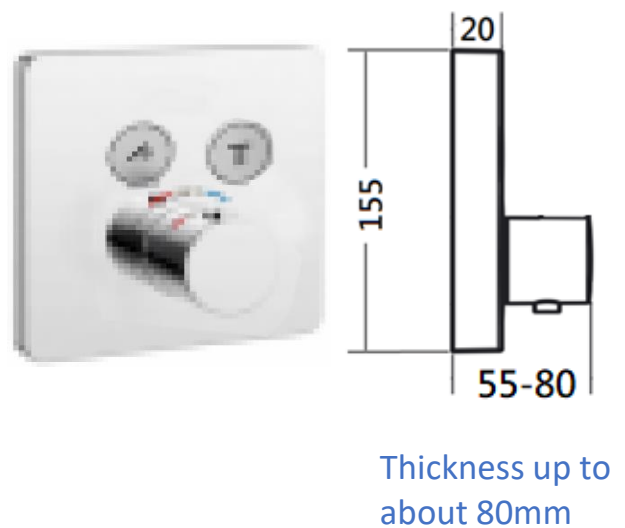
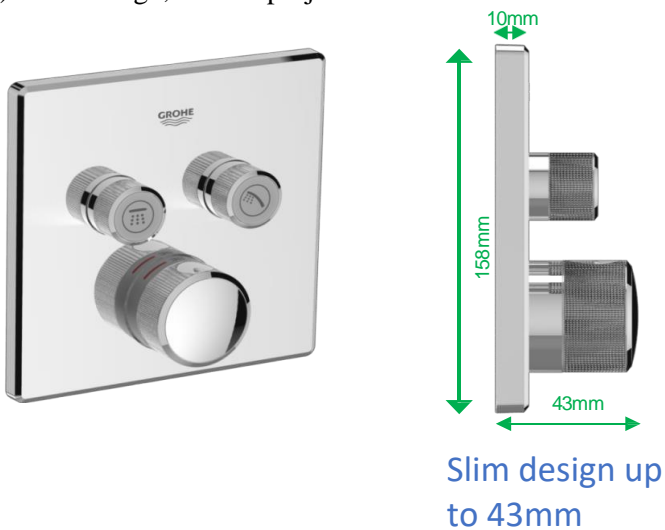
1) Only 1 wall plate needed = Half expenditures

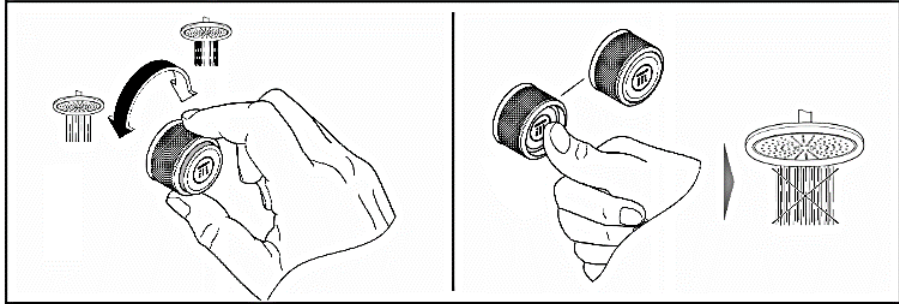
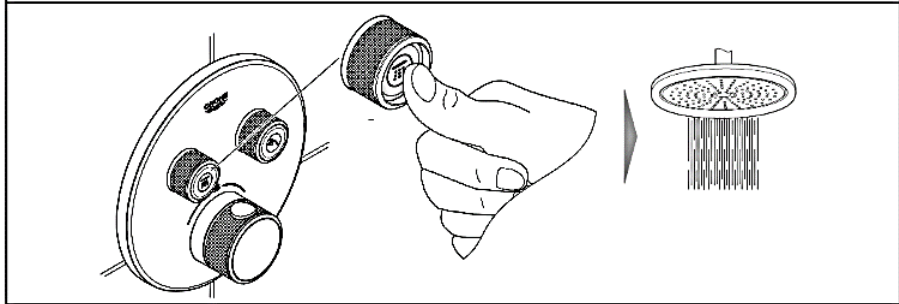
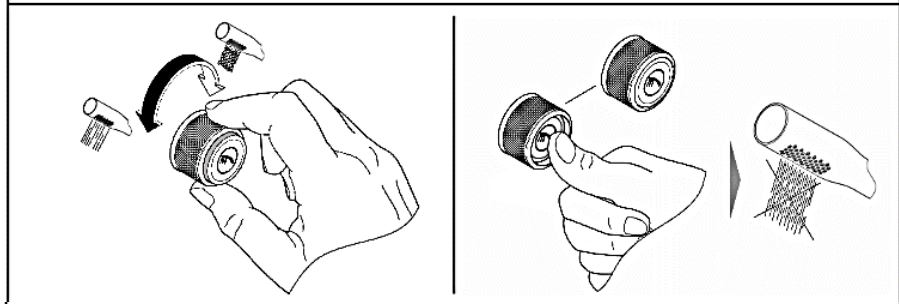
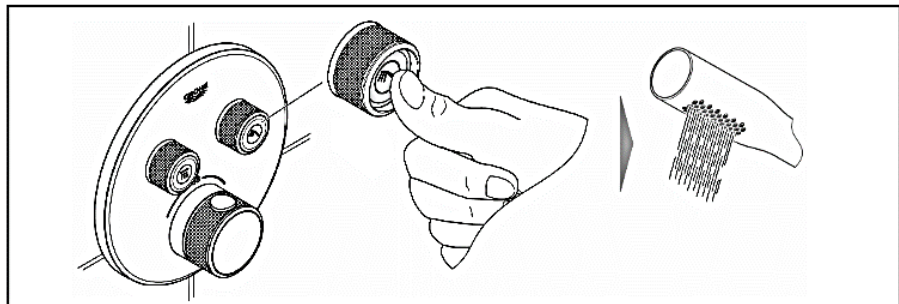
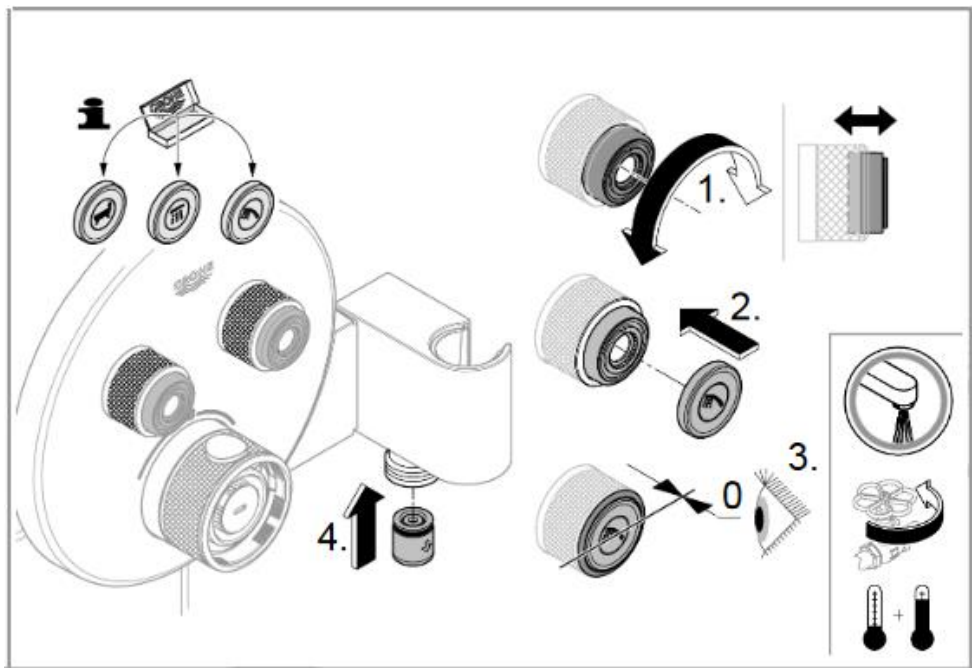


2) Integrated Volume Control



3) Slim Design, shorter projection









水務署

Water Supplies Department

香港灣仔告士打道七號入境事務大樓  
Immigration Tower, 7 Gloucester Road, Hong Kong



圖文傳真 2824 0578  
Facsimile

WSD 3321/17 Pt.1 T/J(1466)

19 December 2017

### Approval of "GROHE" Thermostatic Mixing Valves

Your letter ref. WRC/1545 dated 27 November 2017 refers.

Having considered the test report ref. J21968 issued on 2 November 2017 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" Thermostatic mixing valve  
**Model:** 35600000 + 29124000  
35600000 + 29119000  
35600000 + 29151LS0  
35600000 + 29156LS0  
**Body Markings:**

**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 Acceptance Reference Number at the bottom 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. 2294 2656.

Yours faithfully,



(CHAN Chung Kun)  
for Water Authority

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



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	:	275712XE
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>	:	5.3	公升/分鐘 <i>litres/minute</i>

簽發日期:  
Date of Issue: 30 April 2018

 水務署  
Water Supplies Department



水務署署長(周世威代行)  
for Director of Water Supplies



## SMARTCONTROL THERMOSTAT RANGE AT A GLANCE

## MIXERS RANGE AT A GLANCE

### CUBE



**29 123 000**  
Grotherm SmartControl,  
single



**29 124 000**  
Grotherm SmartControl,  
double



**29 125 000**  
Grotherm SmartControl,  
double, integrated  
handshower union



**29 126 000**  
Grotherm SmartControl,  
triple



**29 127 000**  
Grotherm SmartControl,  
triple valve

### CUBE ACRYLIC GLASS



**29 153 LS0**  
Grotherm SmartControl,  
single



**29 156 LS0**  
Grotherm SmartControl,  
double



**29 157 LS0**  
Grotherm SmartControl,  
triple



**29 158 LS0**  
Grotherm SmartControl,  
triple valve

### ROUND



**29 118 000**  
Grotherm SmartControl,  
single



**29 119 000**  
Grotherm SmartControl,  
double



**29 120 000**  
Grotherm SmartControl,  
double, integrated  
handshower union



**29 121 000**  
Grotherm SmartControl,  
triple



**29 122 000**  
Grotherm SmartControl,  
triple valve

### ROUND ACRYLIC GLASS



**29 150 LS0**  
Grotherm SmartControl,  
single



**29 151 LS0**  
Grotherm SmartControl,  
double



**29 904 LS0**  
Grotherm SmartControl,  
triple



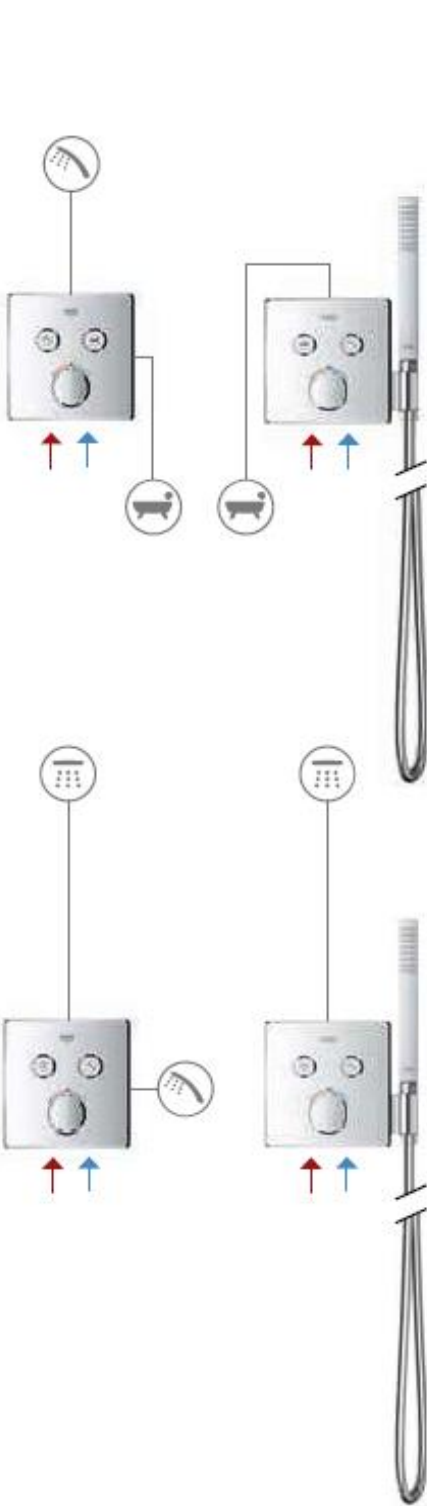
**29 152 LS0**  
Grotherm SmartControl,  
triple valve

# CONFIGURATIONS

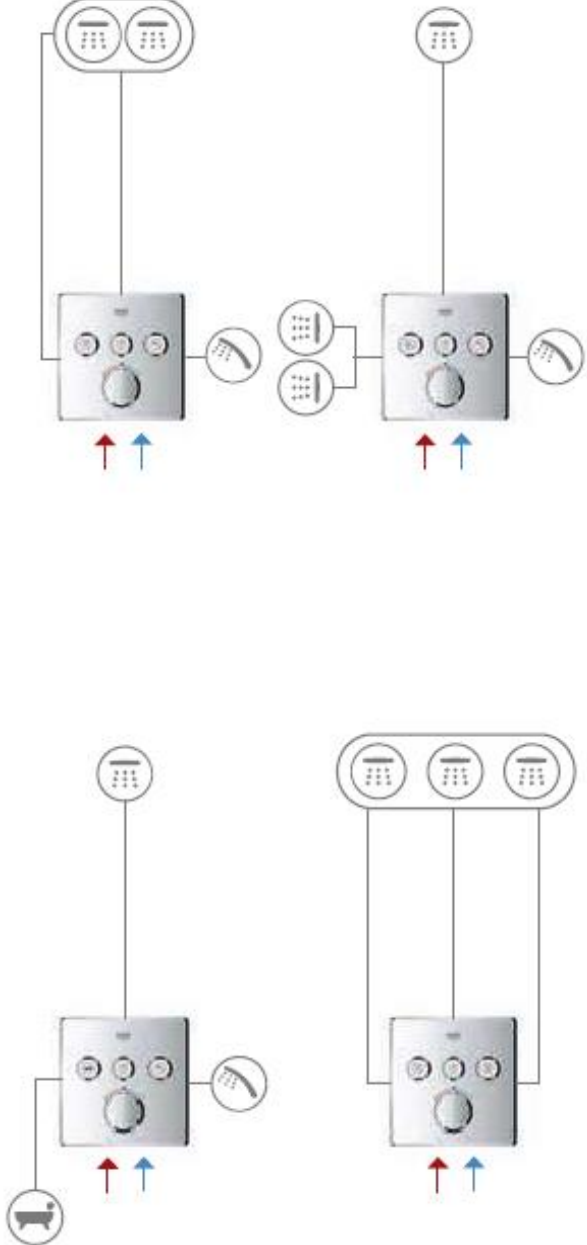
**SINGLE**  
(THM + MIXER)



**DOUBLE**  
(THM + MIXER)

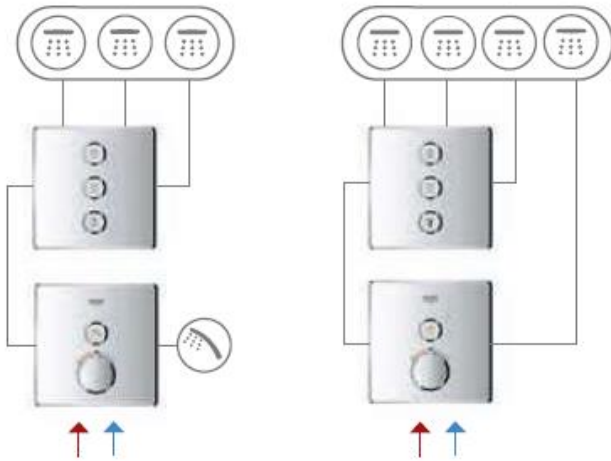
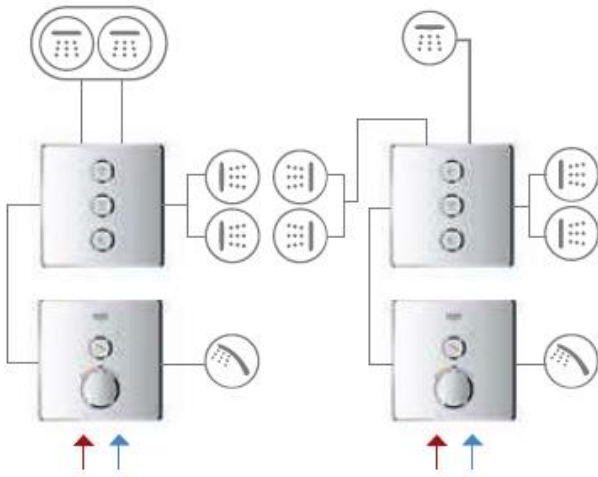


**TRIPLE**  
(THM + MIXER)

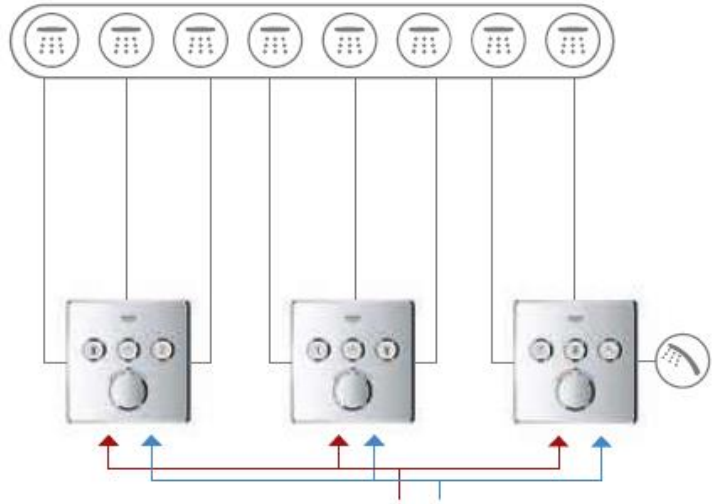


# CONFIGURATIONS

## 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 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

build-in silencer

build-in non-return  
valves and dirt  
strainers

location to screw  
service stops



**optional service stops**  
1405300M (2 pcs)



build-in silencer

build-in non-return  
valves and dirt  
strainers

location to screw  
service stops



**optional backflow  
protection combination**  
(EN1717)



**optional service stops**  
1405300M (2 pcs)

location to screw  
backflow protection combination



build-in silencers

build-in non-return  
valves and dirt  
strainers

location to screw  
service stops



**optional service stops**  
1405300M (2 pcs)







## 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.

