

Water Solutions, Hospitals, School & Safety First - 91

Safe Water - Scalding

Hospitals and schools should run the hot water at or above 60°C up-stream of the appliance (at 60°C scalding will occur).

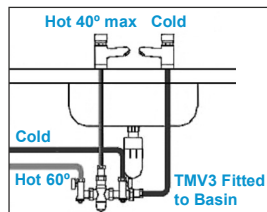
At point of delivery, water should be below 41°C. Thermostatic valves are used to ensure this happens.

C&B Systems' extensive experience with hospitals and schools has enabled C&B Systems to develop a Safe Water Delivery System for hospitals and schools.

Taps, sinks and a TMV3 valve positioned correctly combine to enable up-stream water to be maintained at 60°C or above, while reducing the temperature at the point of delivery to 41°C or lower, which ensures the child is not scalded.

Safe Washrooms - Legionella

TMV3 valves correctly positioned and fitted using a controlled water delivery system significantly reduces the risk of infection of legionella.



TMV3 Thermostatic Valve with Cold Water Continuing Filter



CBS-HI5-24B
TMV3 valve with isolation
Filtration & fourth connection

Hospital Products with HBN 00-10 Codes

TP5 CBS20025
Basin taps, 1/2"
Hot 1/4 turn ceramic valve Mousseur (HP)
Sistra flow straightener
With hot (red) & cold (blue) caps
Lever length 100mm
Min. recommended pressure 0.1 bar

(matching TBH1)

Pure Freude an Wasser

TP3 CBS30978 Cold CBS30979 Hot
Sink pillar tap, 1/2"
1/4 turn ceramic valve
Cold mousseur aerator (HP)
With hot (red) & cold (blue) caps
Lever length 150mm
Min. recommended

Pure Freude an Wasser

CBS19408000
Basin mixer

Pure Freude an Wasser

TP6 CBS32789 & CBS116641
Single-lever basin mixer
Monobloc Installation Adjustable flow rate limiter Min. pressure 1 bar Cast spout with flow straightener 9 l/min With rigid chrome, copper or stainless steel flexible tails

Pure Freude an Wasser

CBS36333000
Eurosmart Cosmopolitan E Infra-red electronic
Wash Basin mixer with thermostatic temperature control
Laminar mousseur 9 l/min non-return valve - dirt strainers temperature scale handle with GROHE SafeStop safety stop at 38°C Swivel cast spout Projection 255mm - swivel range stop at 130°, lockable, auto flush, thermal disinfection, cleaning mode

Pure Freude an Wasser

TPP1 CBS36271000
Euroeco Cosmopolitan E Infra - red electronic basin tap without mixing device with infrared sensor for bi-directional communication for monitoring, configuration and servicing for cold or premixed water 6 V lithium-battery, type CR-P2 battery lifetime: approx. 7 years (150 actuations a day) GROHE StarLight finish GROHE EcoJoy mousseur 5.7 l/min flexible connection hoses dirt strainers external solenoid valve external battery rapid installation system multistage battery status display 7 pre-set programs: auto flush thermal disinfection cleaning mode additional functions and precise settings by remote control 36 407 CE approved noise classification I in accordance with DIN 4109 type of protection faucet IP 59K min. recommended pressure 1.0 bar

Pure Freude an Wasser

CBS3640700
Remote control for all Grohe sensor taps

Pure Freude an Wasser

CBS34041L0
Single control DOB Shower mixer 1/2"
Thermostatic suitable for high/low pressure
Concealed brass body & trim set
Factory set max temperature 41°C
Combined flow & temperature control
Recommended pressure 0.1-5.0 bar

Pure Freude an Wasser

TBH2 CBS32795
Single-lever basin mixer, ceramic cartridge Opens cold through to warm 1/2" wall mounted
Min. pressure 1 bar

Cast spout with flow straightener 9 l/min
Lever length 170mm 200mm projection
Temperature limiter
Min. recommended pressure 0.5 bar

Pure Freude an Wasser

TM1 CBS28438001
Hand Shower Tempesta
Dual Spray Shower rail 600 mm
Shower hose 1500 mm
GROHE DreamSpray® perfect spray pattern
GROHE StarLight® chrome finish
SpeedClean anti-limescale system
Inner WaterGuide for a longer life
Min. recommended pressure 0.1 bar

CBS28671
Shower outlet elbow 1/2"
Male thread

Pure Freude an Wasser

TM1 CBS28422001
Speed Clean technology
Shock proof due to protective high impact silicon ring
Min. recommended pressure 0.1 bar

Pure Freude an Wasser

TBH6 CBS36252 Sensor Spout
140mm projection
Roughing inset is required, 36264000
Min. pressure 1 bar

Pure Freude an Wasser

CBS36240001
Europlus E Infrared electronic wash basin thermostat, 1/2"

Pure Freude an Wasser

CBS29094000
Grotherm Special Thermostatic shower mixer set for final installation for GROHE Rapido T 35 500 000 without concealed body escutcheon and shaft sealing covered connections ergonomic metal wing handles temperature scale handle with internal safety stop between 35°C and 43°C integrated mixed water shut off metal temperature safety stop easy thermal disinfection by optional temperature unlocking handle 47 994 000 GROHE StarLight chrome finish GROHE SafetyPlus fixed temperature stop

Pure Freude an Wasser

CBS35050000
GROHE Rapido T Universal thermostatic mixer for concealed installation for use with bath-, shower- and central mixer without finishing trim set easy to install, premounted and tested unit GROHE TurboStat compact cartridge with wax thermoelement high flow rate up to 53 l/min. by use of three outlets at the same time two top outlets 1/2", lockable bottom outlet 1/2" can be used only with separate stop valve safe to install, stable built-in-box and protective cap fixation options for solid walls and dry cladding material for wall sealing included Aquadimmer-diverter for bath mixer or stop valve for shower mixer in finishing trim set body in DR-brass built-in non return valves and dirt strainers GROHE EcoJoy technology for less water and perfect flow min. recommended pressure 1.0 bar

Pure Freude an Wasser

CBS34681000
Grotherm Special Thermostatic shower mixer 1/2" wall mounted ergonomic metal wing handles ceramic headparts 1/2", 90° GROHE TurboStat compact cartridge with wax thermoelement temperature scale handle with internal safety stop between 35°C and 43°C easy thermal disinfection by optional temperature unlocking handle 47 994 000 integrated mixed water shut off shower bottom outlet 1/2" with integrated non return valve metal temperature safety stop dirt strainers without S-unions and covers GROHE Quickfix for fast exchange of non return valves in connections GROHE CoolTouch safety housing GROHE StarLight chrome finish GROHE SafetyPlus fixed temperature stop

Pure Freude an Wasser

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