

SA-WFS131BYRDF1B-SW

WAVESENSE FOR WATER CLOSET CISTERN

PRODUCT FEATURES

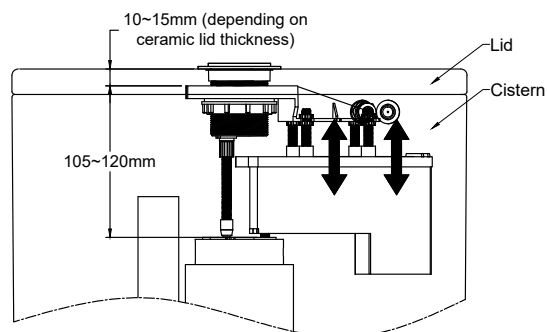
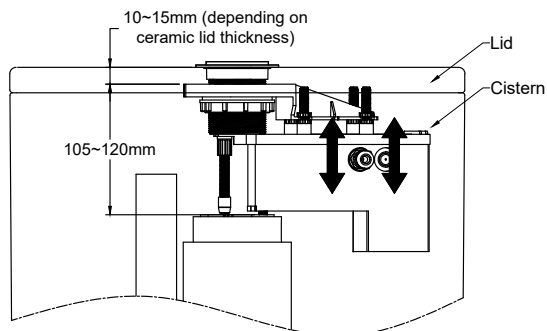
- Touch-free flushing via hand-wave activation with LED indication for optimum personal hygiene
- Water-saving dual flushing system
- Durable polymer flush valve suitable for seawater application
- Wave sensor actuation installation on water tank cover only

PRODUCT SPECIFICATION

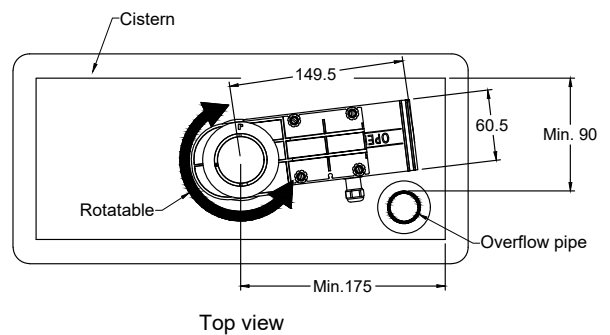
- Dimension : Ø49mm
- Opening hole (WC Lid) : Ø45-Ø52mm
- Material : ABS
- Finishing : Black
- Power input : 4x AA Battery
- Typical sensing range : 40-100mm



TECHNICAL DRAWING



Front view



Top view

All dimensions are in mm.

Integrated Smart Water Closet

PRODUCT FEATURES

- Rear wash
- Feminine wash
- Rear massage
- Warm –air drying
- Strong – soft massage
- Moving massage
- Adjustable water temperature
- Power outage flushing
- Soft light
- Electrical leaking protection
- Remote control operation
- Adjustable wind temperature
- Adjustable seat temperature
- Self cleaning nozzle

PRODUCT SPECIFICATIONS

- Dimension : 680 (L) x 395 (W) x 464 (H) mm
- Rated voltage : AC220V 50Hz
- Drainage pit distance : 300mm
- Heating : Thankless

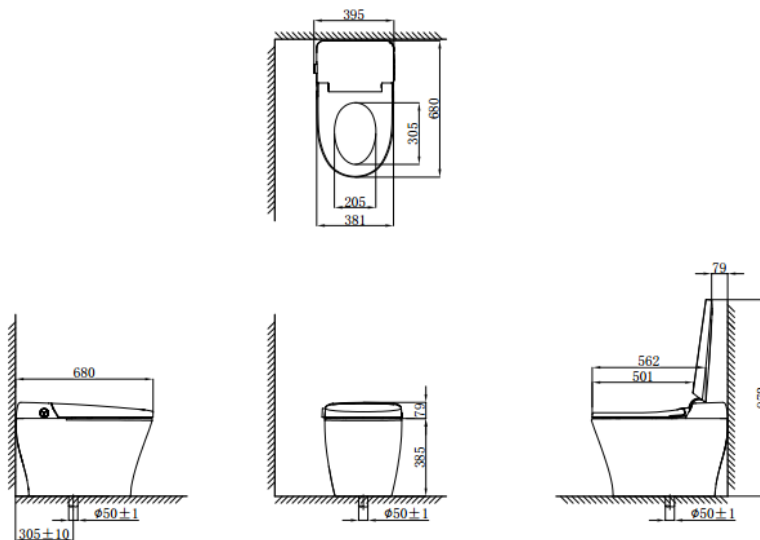


Soft-Closing
Seat & Cover



Anti-Bacterial
Technology

TECHNICAL DRAWING



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Closed Coupled Water Closet

PRODUCT FEATURES

- Closed coupled low capacity dual flushing system water closet
- Dual Flush system to allow option for appropriate water usage
- Chrome plated push type button
- Universal height
- Fully glazed trap-way
- In-tank conceal ball valve design

FLUSHING TYPE

- WhirlWash Flushing

PRODUCT SPECIFICATIONS

- Dimension : 650 (L) x 370 (W) x 815 (H) mm
- Rough-in : P-Trap 185mm
: S-Trap 150-250mm
- Material : Vitreous China
- Water Supply Connection : G 1/2"
- Minimum Water Pressure : 55 kPa
- Seat and Cover : FT-SC0121PS (PP)

DISCHARGE VOLUME

- Full Flush : 4.5 – 6 Litre per flush
- Reduced Flush : 3.0 Litre per flush



OPTIONAL FEATURE:

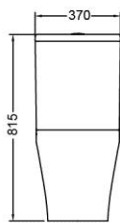


Anti-Bacterial
Technology

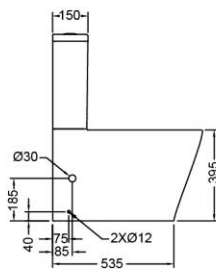
TECHNICAL DRAWING

INSTALLATION DETAILS

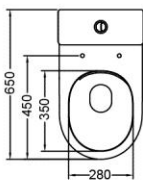
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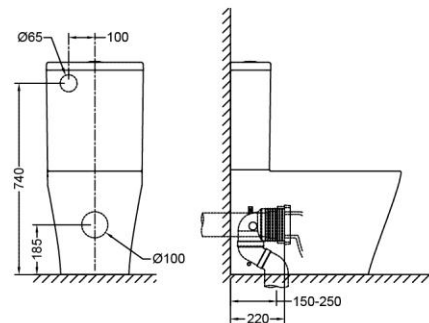
FRONT VIEW



SIDE VIEW



TOP VIEW



FRONT VIEW

SIDE VIEW

Water Closet, One Piece

PRODUCT FEATURES

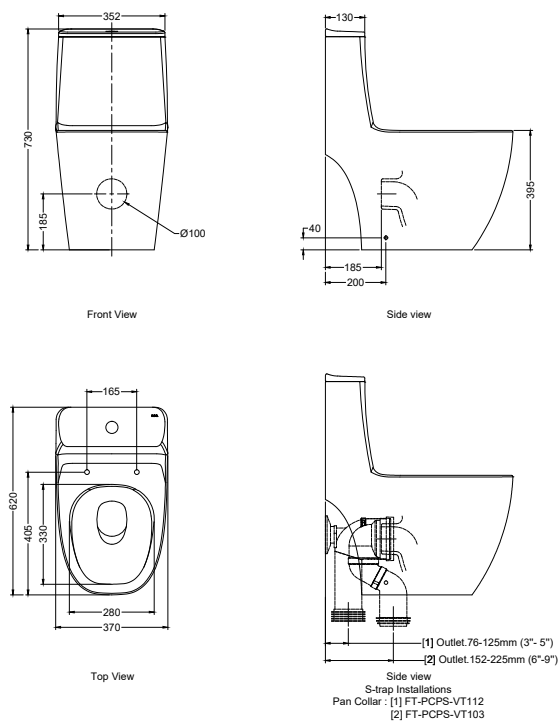
- Dual Flush system to allow option for appropriate water usage
- Compact and space-saving
- ZeroRim design that prevents dirt accumulation
- Chrome plated push type button
- Universal height
- Fully glazed trap-way

PRODUCT SPECIFICATIONS

- Dimensions : 620(L) x 370(W) x 730(H)mm
- Material : Vitreous China
- Rough-in (S-Trap) : 76 - 125mm (FT-PCPS-VT112)
: 152 - 225mm (FT-PCPS-VT103)
- Flushing type : Wash down
- Inlet connection : G1/2"
- Minimum water pressure : 55 kPa
- Trap seal : Min. 50mm
- Seat & Cover : FT-SC5387US
- Discharge volume : Full flush : 4.5 - 6.0Litre / per flush
Reduced flush : 3.0Litre / per flush



TECHNICAL DRAWING



(*) Denotes recommended value.
All dimension are in mm.

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Rev : 1.0
Date : 16.04.2020

One Piece Water Closet Suite, S-Trap, ZeroRim

PRODUCT FEATURES

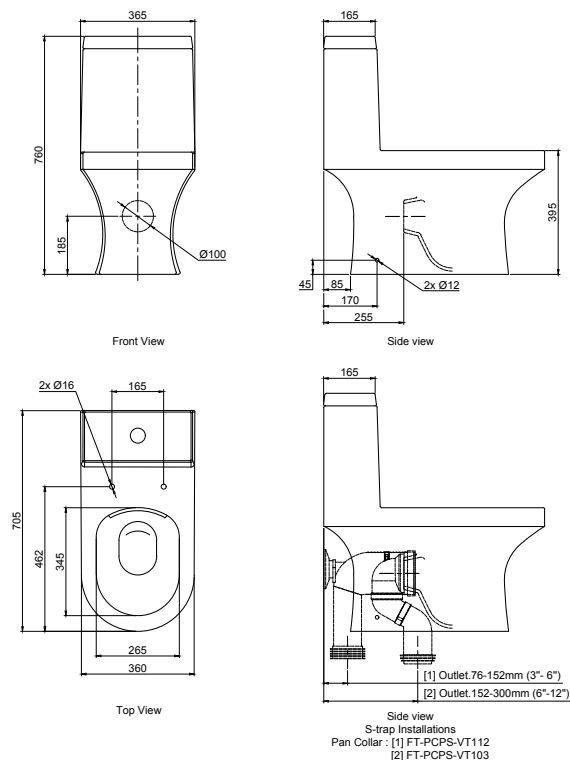
- One-piece low capacity dual flushing system water closet
- Dual Flush system to allow option for appropriate water usage
- ZeroRim design that prevents dirt accumulation
- Chrome plated push type button
- Universal height
- Fully glazed trap-way
- Easy maintenance

PRODUCT SPECIFICATIONS

- Dimensions : 705(L) x 365(W) x 760(H)mm
- Material : Vitreous China
- Rough-in (S-Trap) : 76 - 152mm (FT-PCPS-VT112)
: 152 - 300mm (FT-PCPS-VT103)
- Flushing type : Wash down
- Inlet connection : G1/2"
- Minimum water pressure : 55 kPa
- Seat & Cover : FT-SC0234PS (Default)
- Discharge volume : Full flush : 4.5 - 6.0Litre / per flush
: Reduced flush : 3.0Litre / per flush



TECHNICAL DRAWING



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Rev : 0.1
Date : 31.10.2019

One-Piece Water Closet

PRODUCT FEATURES

- One-piece low capacity dual flushing system water closet
- Dual flush system to allow option for appropriate water usage
- Chrome plated push type button
- Universal height
- Fully glazed trap-way
- In-tank conceal ball valve design
- Rimless design that prevents dirt accumulation
- Easy maintenance

FLUSHING TYPE

- WhirlWash Flushing – Improved flushing efficiency

PRODUCT SPECIFICATIONS

- Dimension : 650 (L) x 370 (W) x 815 (H) mm
- Rough-in : P-Trap 185mm
: S-Trap 150-255mm
- Material : Vitreous China
- Water Supply Connection : G 1/2"
- Minimum Water Pressure : 55 kPa
- Seat and Cover : FT-SC0121PS (PP)

DISCHARGE VOLUME

- Full Flush : 4.5 – 6 Litre per flush
- Reduced Flush : 3.0 Litre per flush

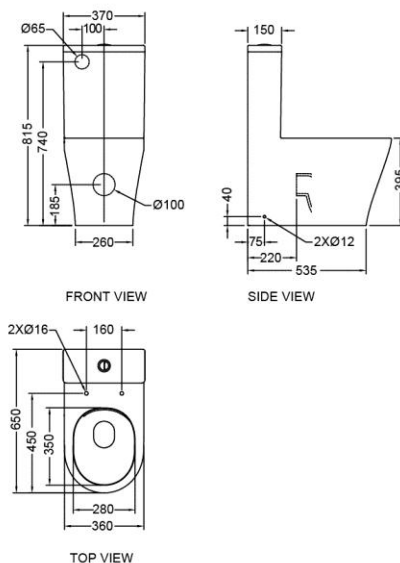


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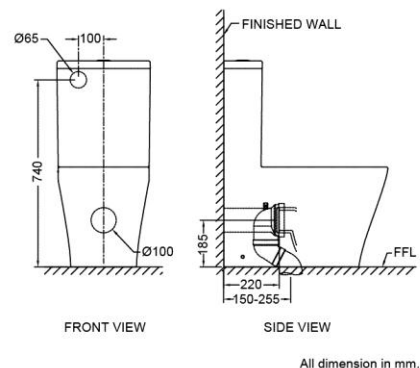


Anti-Bacterial
Technology

TECHNICAL DRAWING



INSTALLATION DETAILS



Closed Coupled Water Closet

Product Features

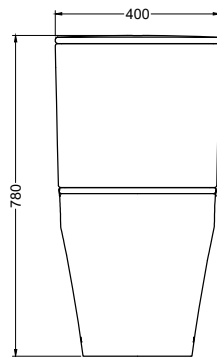
- Whirl+ (Double vortex flushing with maximum water efficiency)
- Closed coupled low capacity dual flushing system water closet
- Dual flush system to allow option for appropriate water usage
- Chrome plated push type button
- Easy installation and maintenance
- Rimless design that prevents dirt accumulation

Product Specification

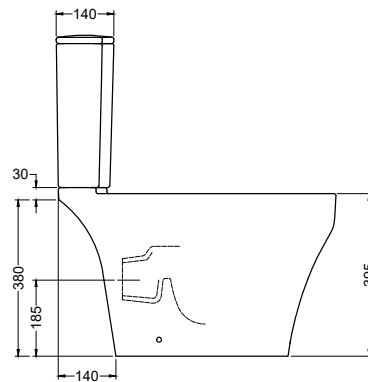
- Dimension : 680(L) x 400(W) x 780(H)mm
- Material : Vitreous China
- Rough in (S-Trap) : 76 - 300mm (3-12")
- Rough in (P-Trap) : 185mm
- Flushing type : Wash down (Whirl +)
- Water inlet : Bottom side inlet (G1/2")
- Discharge volume : 6.0 Litres/ full flush
: 4.5 Litres/ reduced flush



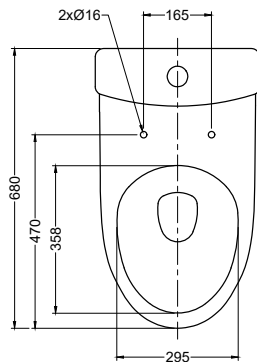
Technical Drawing



Front View



Side view



Top View

Rev	0.4
Date	06.04.2022

Closed Coupled Zero Rim Water Closet

PRODUCT FEATURES

- Closed Coupled Low Capacity dual flushing system water closet
- Dual Flush system to allow option for appropriate water usage
- Zero Rim design that prevent dirt accumulation
- Chrome plated push type button
- Universal height
- Fully glazed trap-way

FLUSH TYPE

- Wash Down

PRODUCT SPECIFICATIONS

- Dimension : 600 (L) x 365 (W) x 785 (H) mmÅ
- Rough-in : P-Trap 185mm
: S-Trap 75-200mm
- Material : Vitreous China
- Water Supply Connection : G1/2"
- Minimum Water Pressure : 55 kPa
- Seat and cover : FT-SC9120US

DISCHARGE VOLUME

- Full Flush : 4.5 - 6.0 Litre per flush
- Reduced Flush : 3.0 Litre per flush



OPTIONAL FEATURE:

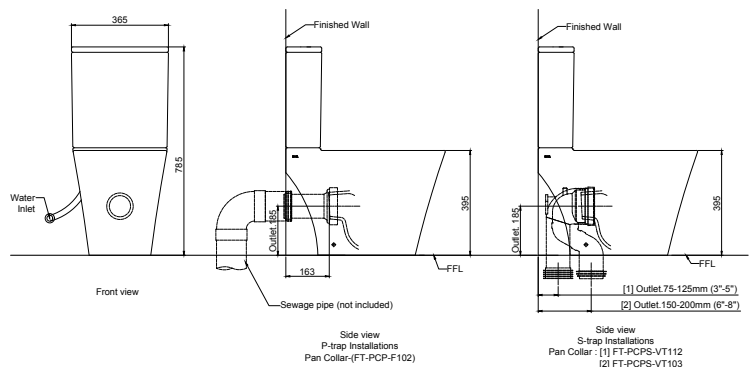
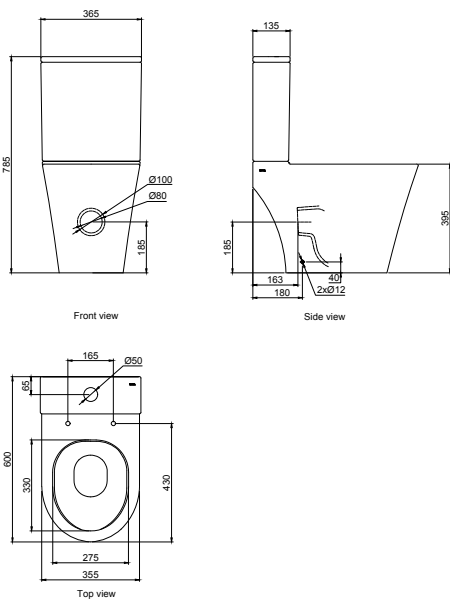


RiNano
Technology

TECHNICAL DRAWING

INSTALLATION DETAILS

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One-Piece Water Closet

PRODUCT FEATURES

- One-piece low capacity dual flushing system water closet
- Dual flush system to allow option for appropriate water usage
- Chrome plated push type button
- Universal height
- Fully glazed trap-way
- In-tank conceal ball valve design
- Rimless design that prevents dirt accumulation
- Easy maintenance

FLUSHING TYPE

- WhirlWash Flushing – Improved flushing efficiency

PRODUCT SPECIFICATIONS

- Dimension : 650 (L) x 375 (W) x 735 (H) mm
- Rough-in : P-Trap 185mm
: S-Trap 150-250mm
- Material : Vitreous China
- Water Supply Connection : G 1/2"
- Minimum Water Pressure : 55 kPa
- Seat and Cover : FT-SC0121PS (PP)

DISCHARGE VOLUME

- Full Flush : 4.5 – 6 Litre per flush
- Reduced Flush : 3.0 Litre per flush

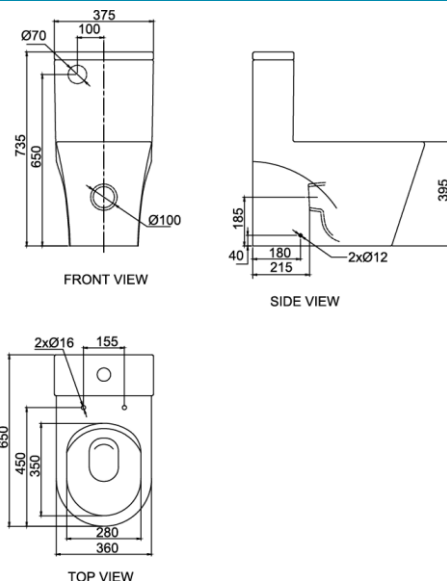


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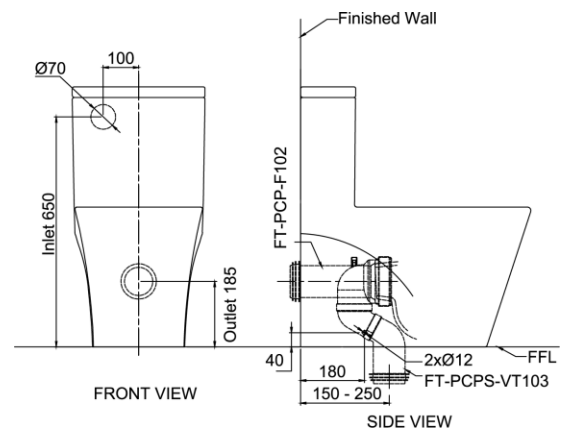


Anti-Bacterial
Technology

TECHNICAL DRAWING



INSTALLATION DETAILS



R-WO1201S12

One Piece Water Closet

PRODUCT FEATURES

- One-piece low capacity dual flushing system water closet
- Dual Flush system to allow option for appropriate water usage
- Chrome plated push type button
- Universal height
- Fully glazed trap-way

FLUSHING TYPE

- Wash down

FLUSHING TYPE

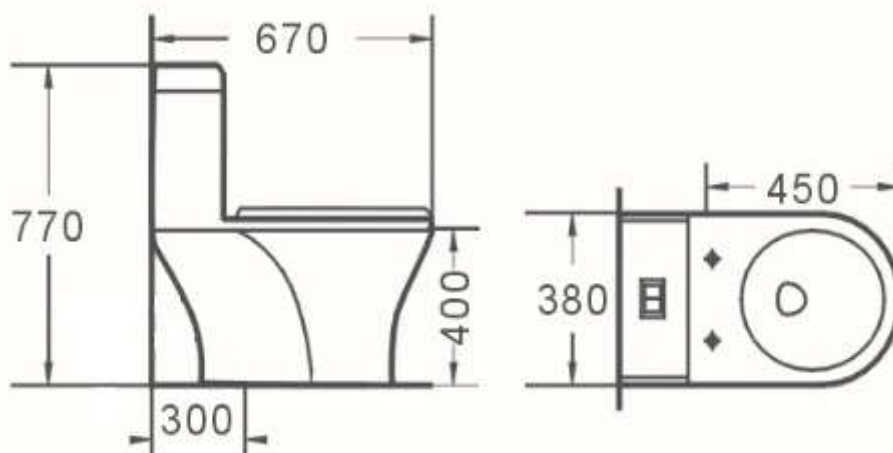
- Dimension : 670 (L) x 380 (W) x 770 (H) mm
- Material : Vitreous China
- Rough In : S-trap, 300mm Roughing-in

DISCHARGE VOLUME

- Full Flush : 4.5 – 6 liter per flush
- Reduced Flush : 3.0 Liter per flush



TECHNICAL DRAWING



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R-WC1211S10

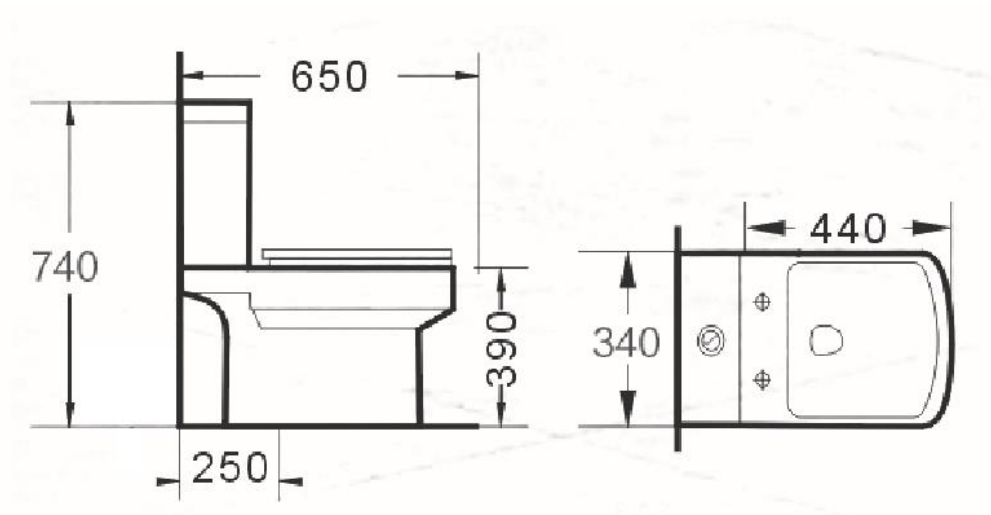
Water Closet

PRODUCT SPECIFICATIONS

- Dimension : 650 (L) x 340 (W) x 740 (H) mm
- Material : Vitreous China
- Rough-in : S-trap, 250mm Roughing-in



TECHNICAL DRAWING



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Semi-Recessed Lavatory

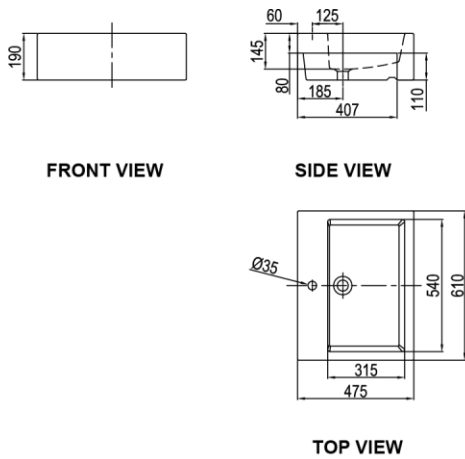
PRODUCT FEATURES

- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimension: 610 (L) x 475 (W) x 190 (H) mm
- Capacity: 12.0 Litre
- Material: Vitreous China

TECHNICAL DRAWING

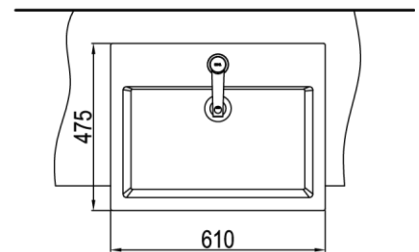
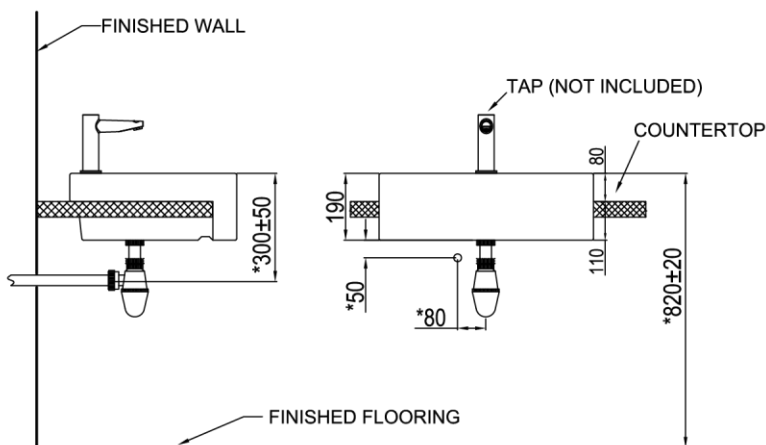


OPTIONAL FEATURE:



Anti-Bacterial
Technology

INSTALLATION DETAILS



*DENOTES RECOMMENDED VALUE

Sit-On Lavatory

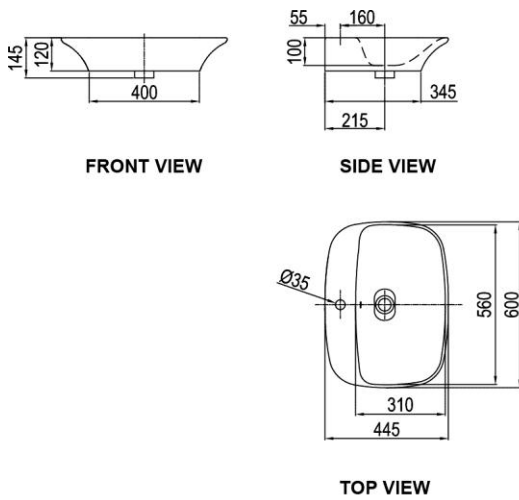
PRODUCT FEATURES

- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimension: 600 (L) x 445 (W) x 145 (H) mm
- Capacity: 6.7 Litre
- Material: Vitreous China

TECHNICAL DRAWING

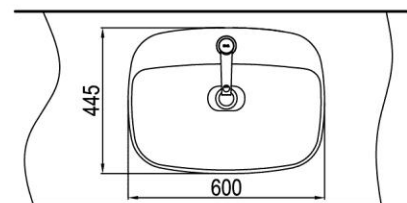
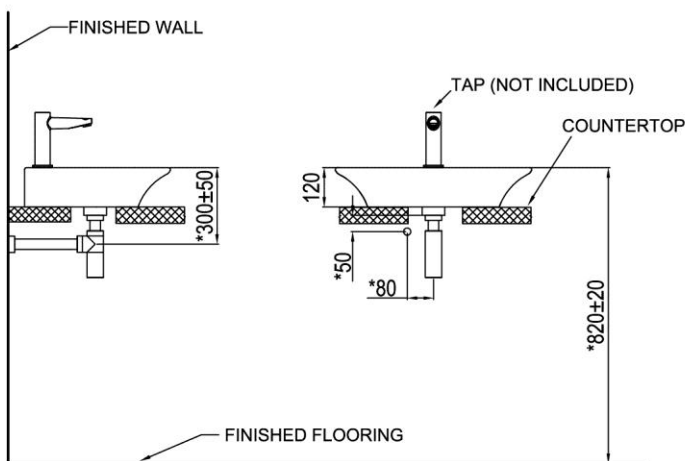


OPTIONAL FEATURE:



Anti-Bacterial
Technology

INSTALLATION DETAILS



*DENOTES RECOMMENDED VALUE

Sit-On Lavatory

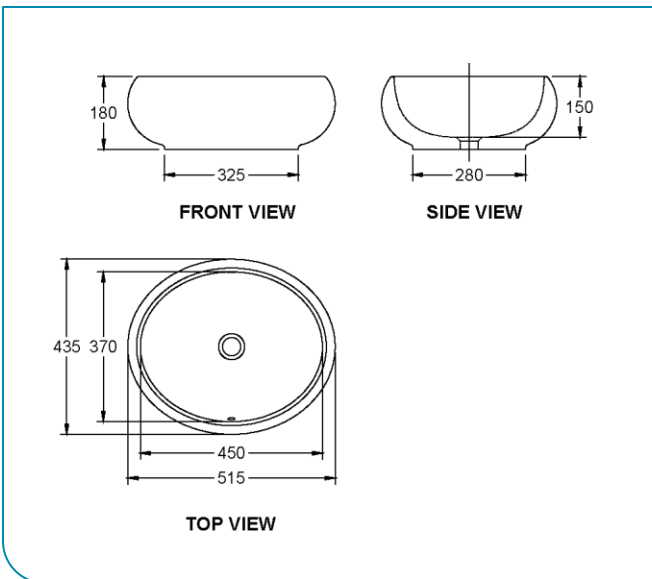
PRODUCT FEATURES

- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimension: 515 (L) x 435 (W) x 180 (H) mm
- Capacity: 6.5 Litre
- Material: Vitreous China

TECHNICAL DRAWING

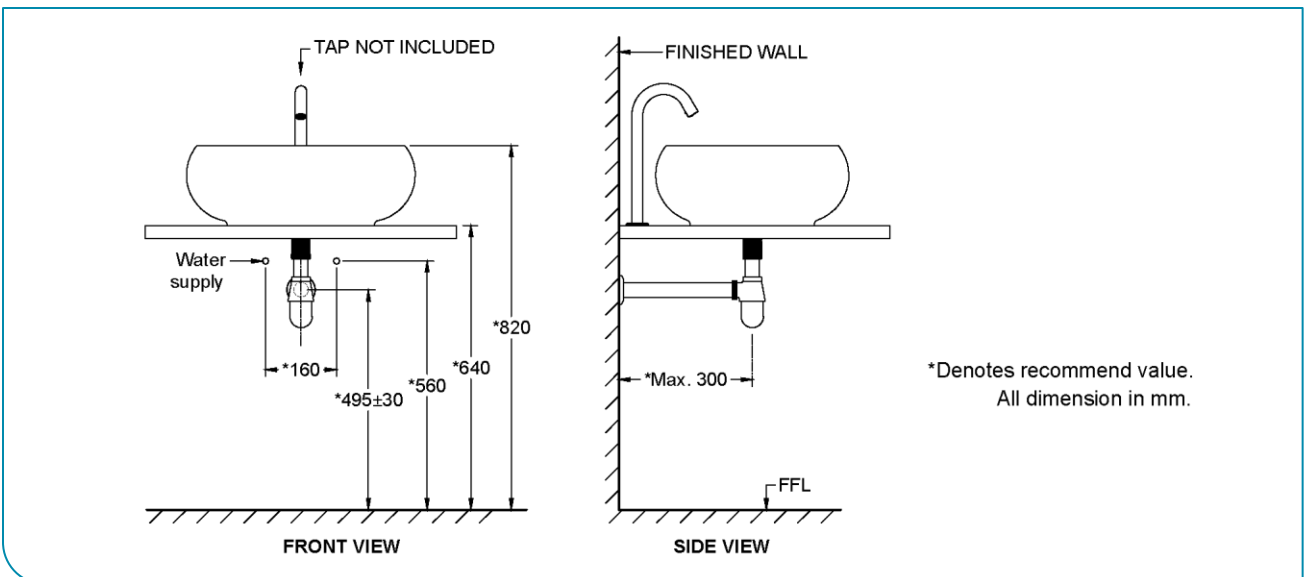


OPTIONAL FEATURE:



Anti-Bacterial
Technology

INSTALLATION DETAILS



Vanity Top Lavatory

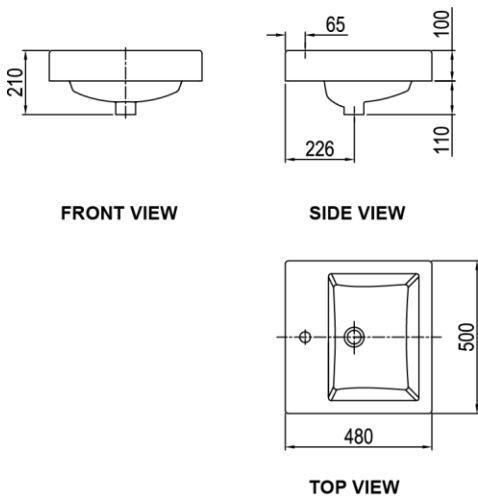
PRODUCT FEATURES

- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimension: 500 (L) x 480 (W) x 210 (H) mm
- Material: Vitreous China

TECHNICAL DRAWING

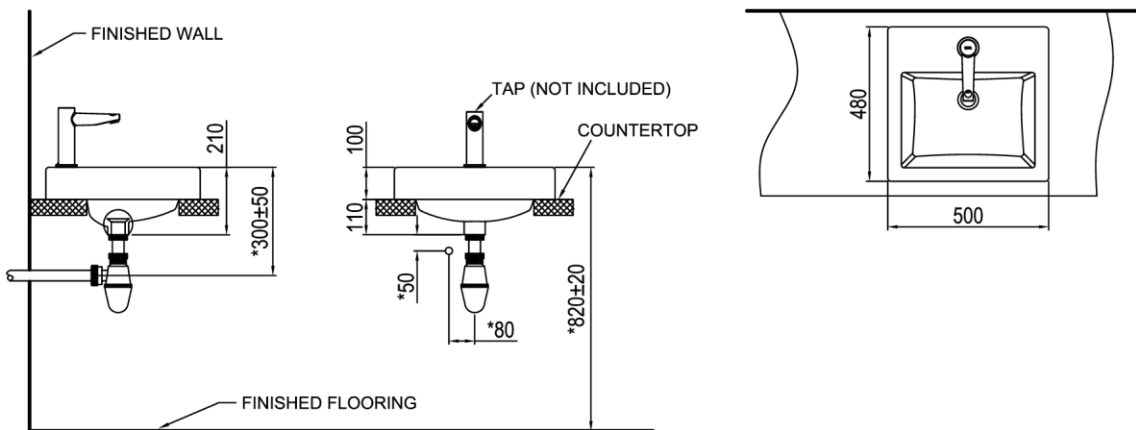


OPTIONAL FEATURE:



Anti-Bacterial
Technology

INSTALLATION DETAILS



Lavatory, Sit-On

PRODUCT FEATURES

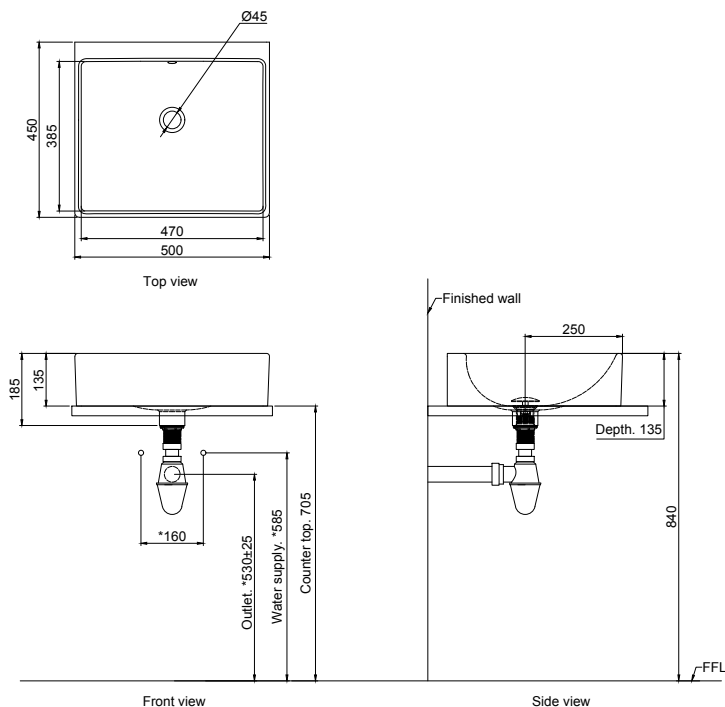
- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimensions : 500(L) x 450(W) x 185(H)mm
- Material : Vitreous China



TECHNICAL DRAWING



(*) Denotes recommended value.
All dimension are in mm.

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Rev : 0.1
Date : 30.10.2019

Vanity Top Lavatory

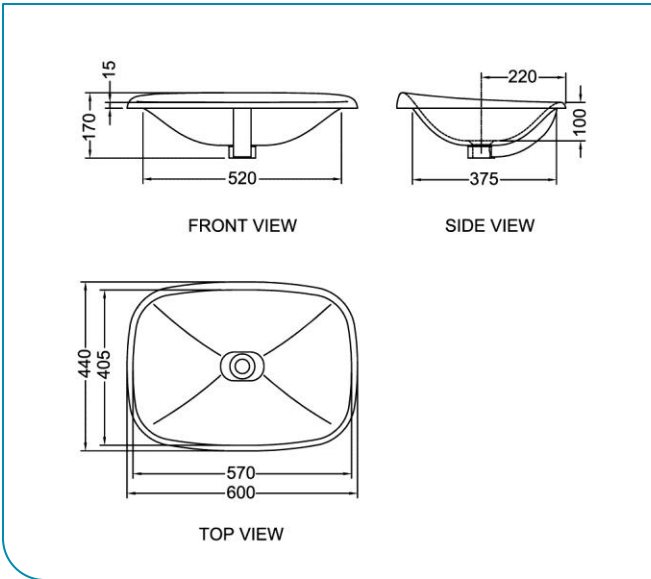
PRODUCT FEATURES

- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimension: 600 (L) x 440 (W) x 170 (H) mm
- Capacity: 7.6 Litre
- Material: Vitreous China

TECHNICAL DRAWING

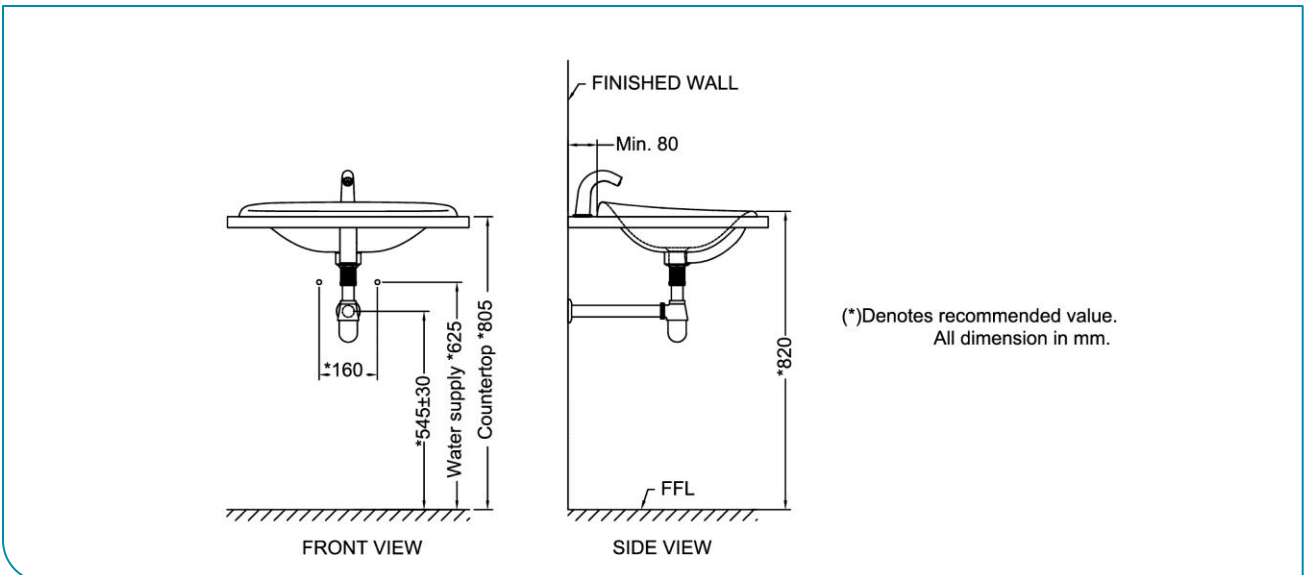


OPTIONAL FEATURE:



Anti-Bacterial
Technology

INSTALLATION DETAILS



Semi-Recessed Lavatory

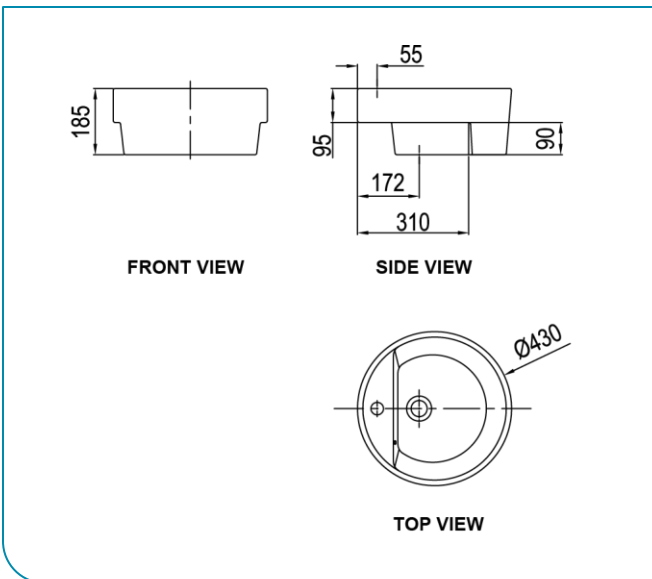
PRODUCT FEATURES

- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimension: 430 (L) x 430 (W) x 185 (H) mm
- Material: Vitreous China

TECHNICAL DRAWING

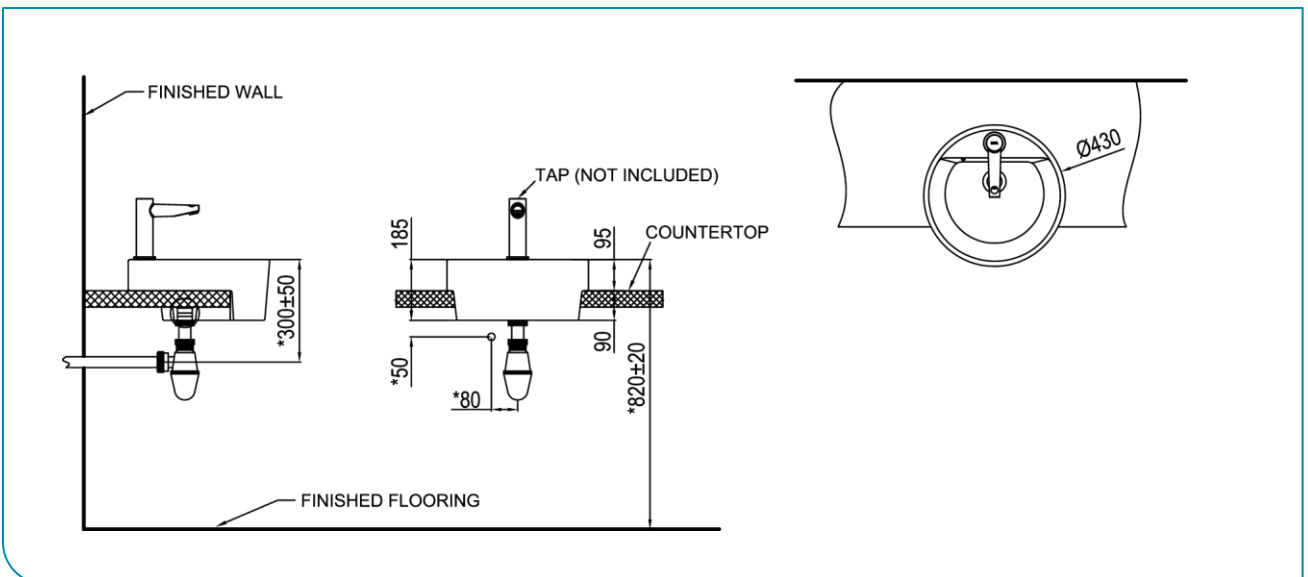


OPTIONAL FEATURE:



Anti-Bacterial
Technology

INSTALLATION DETAILS



Sit-On Lavatory

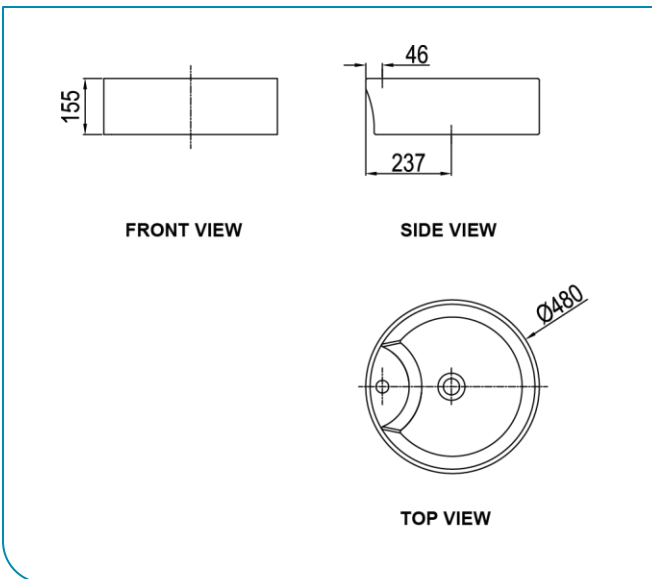
PRODUCT FEATURES

- High gloss surface finishing
- Easy to clean surface profile

PRODUCT SPECIFICATIONS

- Dimension: 480 (L) x 480 (W) x 155 (H) mm
- Material: Vitreous China

TECHNICAL DRAWING

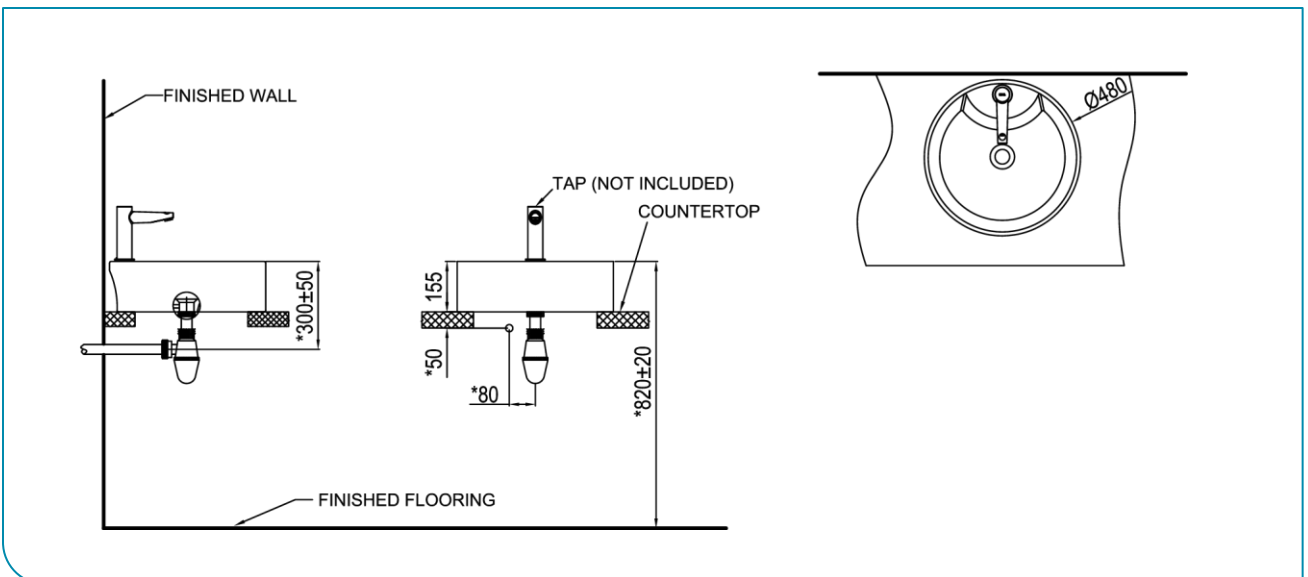


OPTIONAL FEATURE:



Anti-Bacterial
Technology

INSTALLATION DETAILS



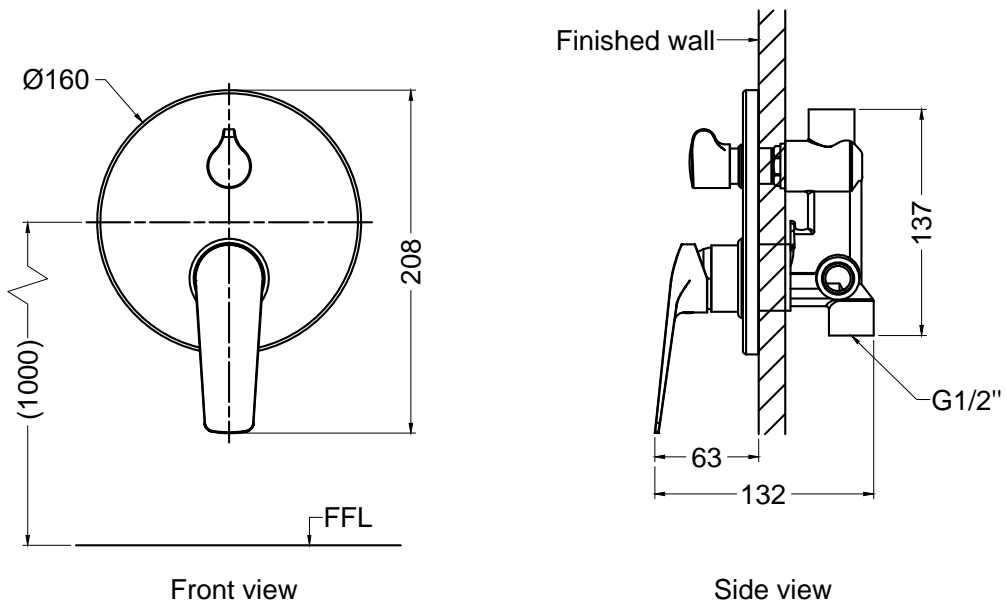
Concealed Shower Mixer With Diverter

PRODUCT SPECIFICATIONS

- Dimension : 208(L) x 160(W) x 63(H)mm
- Material : Brass
- Finishing : Chrome
- Water flow rate : Nominal 5.0 Litre/ min



TECHNICAL DRAWING



() Denotes recommended value.
All dimension are in mm.

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Rev : 0.1
Date : 18.02.2021

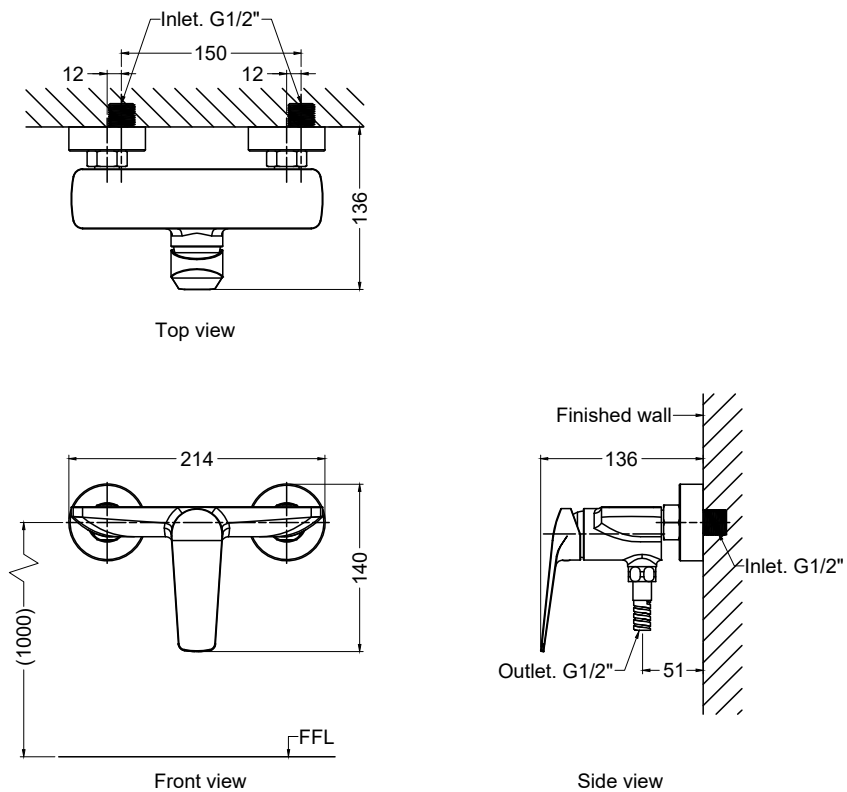
Wall Mounted Shower Mixer

PRODUCT SPECIFICATIONS

- Dimension : 214(L) x 136(W) x 140(H)mm
- Material : Brass
- Finishing : Chrome
- Water flow rate : Nominal 5.0 Litres/ min



TECHNICAL DRAWING



() Denotes recommended value.
All dimension are in mm.

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Rev : 0.1
Date : 18.02.2021

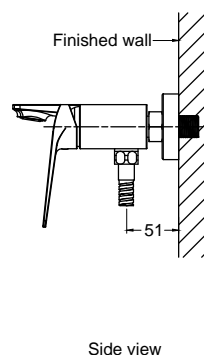
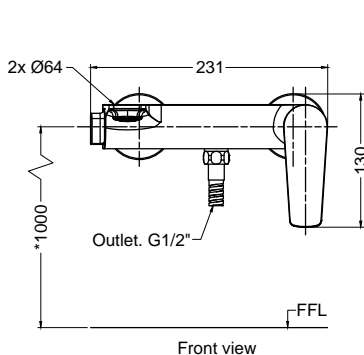
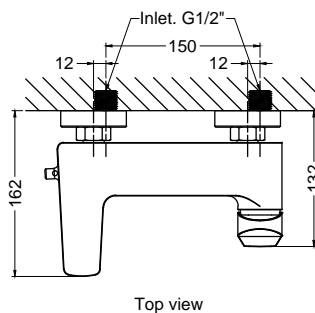
Wall Mounted Bath and Shower Mixer

PRODUCT SPECIFICATIONS

- Dimensions : 231(L) x 162(W) x 130(H)mm
- Material : Brass
- Finishing : Matte black



TECHNICAL DRAWING



(*)Denotes recommended value.
All dimension are in mm.

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Rev : 0.1
Date : 30.06.2020

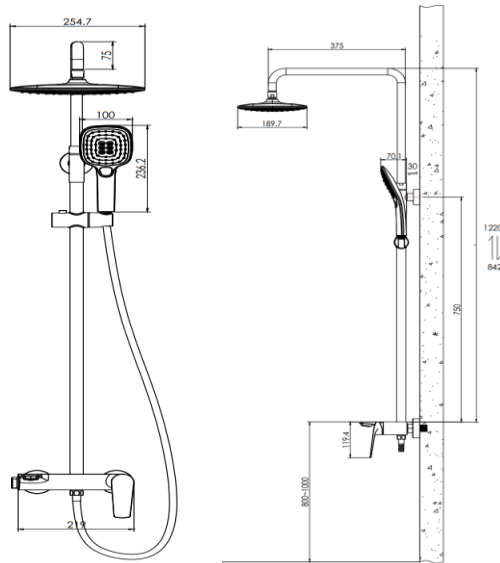
Wall Mounted Shower Set

PRODUCT SPECIFICATION

- Dimension : 375 (L) x 219 (W) x 1220(H) mm
- Material : Brass Chrome



TECHNICAL DRAWING



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TSME0507B



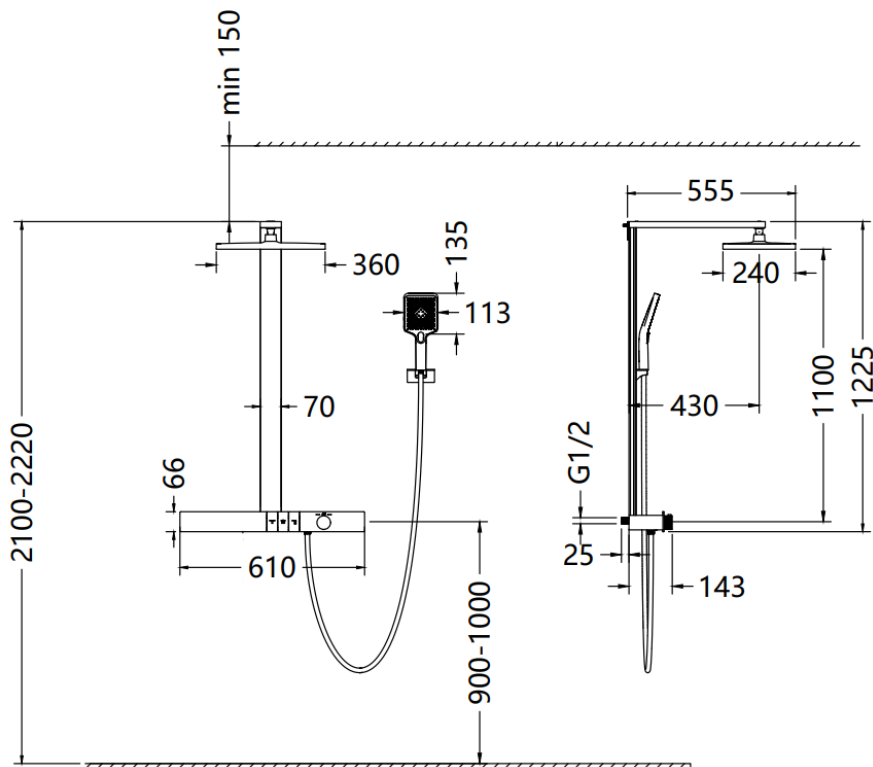
Thermostatic Rain Shower Set

PRODUCT SPECIFICATION

- Dimension : 610 (L) x 555 (W) x 1225 (H) mm
- Material : Brass
- Finishing : Chrome



TECHNICAL DRAWING



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Rev	0.0
Date	00.00.2022

Bidet Seat & Cover

Product Features

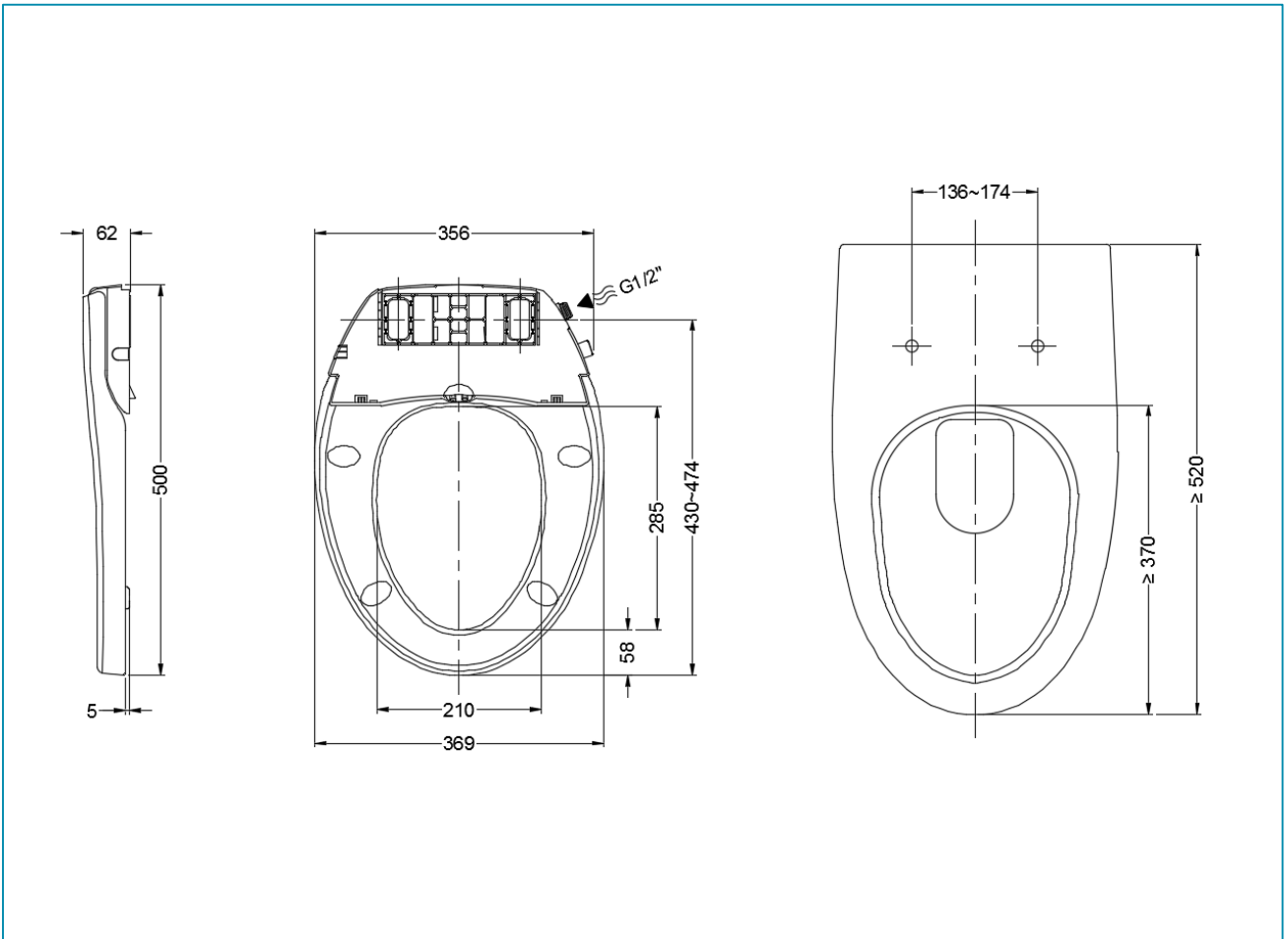
- Super slim design
- Rear and feminine wash bidet function
- Anti-bacterial self-cleaning nozzle
- Rotatable side lever to adjust bidet washing mode and water pressure
- Manual operation that requires no battery/electrical power
- Quiet soft-closing seat & cover
- Universal hinge for flexible water closet compatibility
- Easy and secure installation
- Easy removal by quick-release button

Product Specification

- Dimensions : 500(L) x 370(W) x 62(H)mm
- Material : PP
- Water flow : 0.35 – 1.8L/min
- Operating water pressure : Above 0.07MPa (dynamic)
- Flexible hose length : 580mm



Technical Drawing



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Bidet Seat & Cover

Product Features

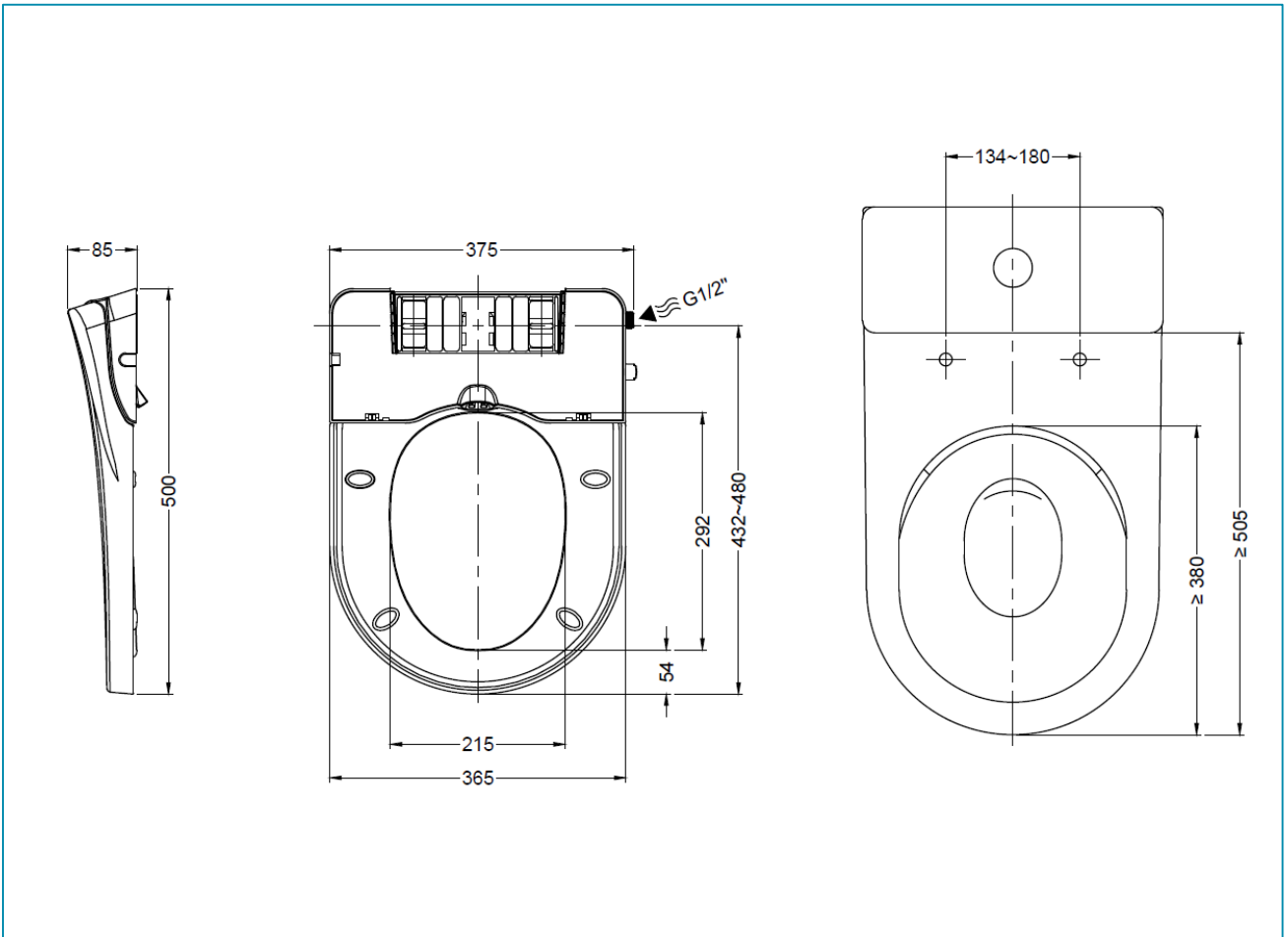
- Rear and feminine wash bidet function
- Anti-bacterial self-cleaning nozzle
- Rotatable side lever to adjust bidet washing mode and water pressure
- Manual operation that requires no battery/electrical power
- Quiet soft-closing seat & cover
- Universal hinge for flexible water closet compatibility
- Easy and secure installation
- Easy removal by quick-release button

Product Specification

- Dimensions : 500(L) x 375(W) x 85(H)mm
- Material : PP
- Water flow : 0.35 – 1.8L/min
- Operating water pressure : Above 0.07MPa (dynamic)
- Flexible hose length : 600mm



Technical Drawing



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