INSTALLATION GUIDE

Throne King

Tankless toilet bidet suite · Step-by-step installation

For use by licensed plumbers. Read all steps before starting.



Before you begin

01
Licensed plumber
Install the pan to AS/NZS 3500.2 and the PCA, with backflow protection to NCC Volume Three.

02
Wall tap
The Throne has no cistern. It runs straight off a wall tap, so the supply must deliver 20 L/min.

03
Power point
A standard 10 amp power point within 1.5 m of the toilet. A surge protector is highly recommended.

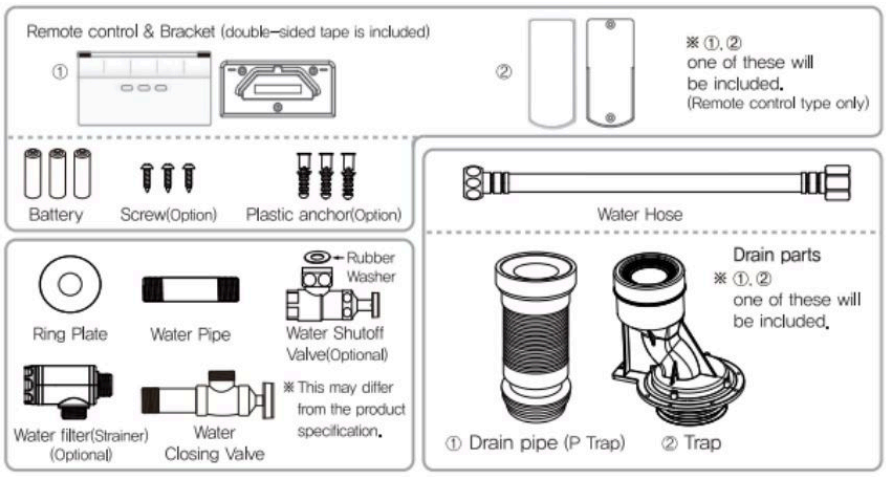
04
Choose your trap
Order the S-trap (floor waste) or P-trap (wall waste) version to suit your bathroom.

20 L/min	200–600 kPa	10 A	305 mm
Minimum flow at the tap	Water pressure range	Power point within 1.5 m	Standard S-trap set-out

The water hose and power lead exit at the rear right-hand side of the suite and can't be moved. Do not install unless you have 20 L/min flow. If pressure is over 600 kPa, fit a 500 kPa pressure reducer on the mains.

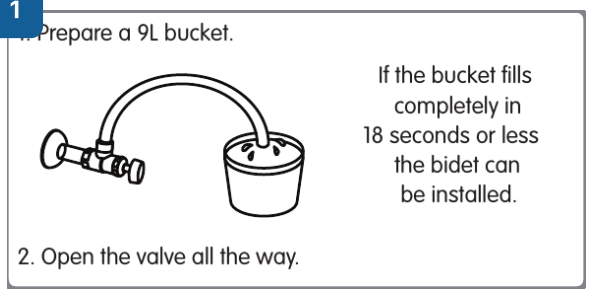
What's in the box

Plus the Throne King suite and user manual · contents may vary



Check the site

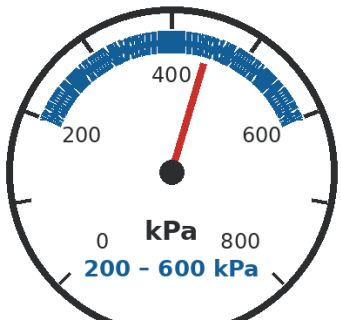
Steps 1 – 6 · Water flow, pressure and set-out



CHECK

Test the water flow

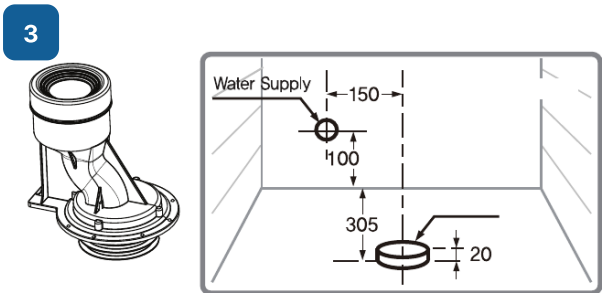
Open the wall tap all the way into a 9 L bucket. If it fills in 18 seconds or less (20 L/min), the Throne can be installed. Less flow may not clear the bowl.



CHECK

Check the water pressure

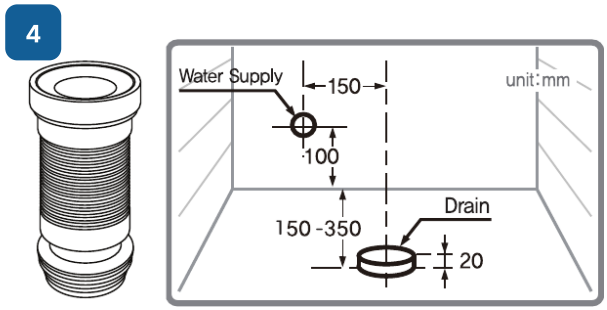
You need 200–600 kPa, maintained while other taps run. Over 600 kPa, fit a 500 kPa pressure reducer on the mains before you go any further.



SET-OUT

S-trap: standard set-out

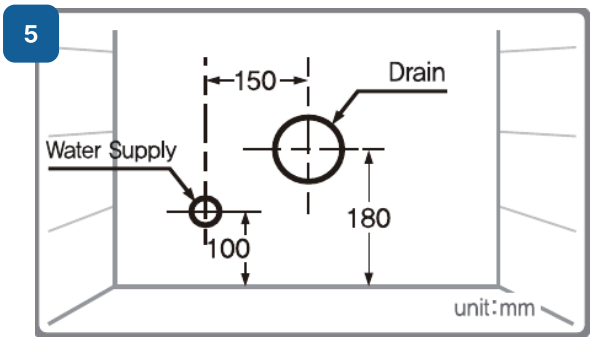
The standard floor-waste set-out is 305 mm from the wall. The drain pipe should finish 20 mm above the floor, level and horizontal.



SET-OUT

S-trap: non-standard set-out

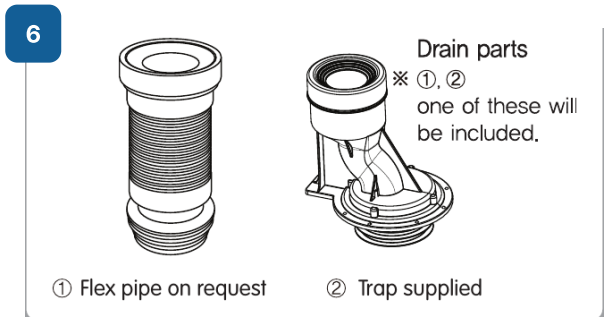
For set-outs between 150 and 350 mm, a flexi drain pipe may be needed. Call our helpdesk for the right correction fittings before you install.



SET-OUT

P-trap: wall waste

For a wall waste, the drain centre sits 180 mm above the floor. The water supply sits 100 mm above the floor and 150 mm to the side of the drain.



PREPARE

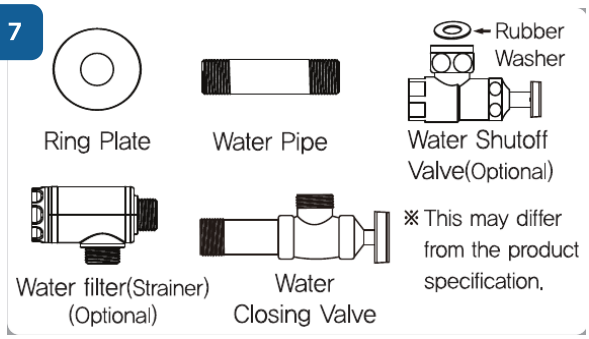
Check the space & parts

Make sure the suite won't block the bathroom door, and that the water and drain are in position. Unpack and check the drain parts, valve and hose.

Install & test

Steps 7 – 12 · Connect the water and drain, power up and test

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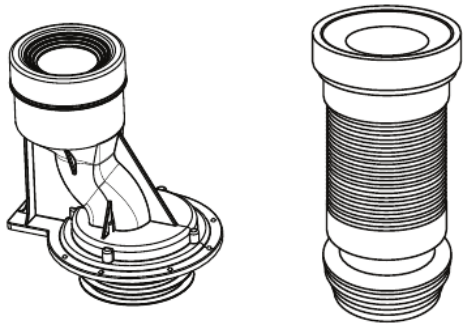


WATER CONNECTION

Fit the valve & strainer

Fit the water closing valve (and the strainer, if supplied) to the wall tap, using the ring plate and water pipe to bring it out from the wall.

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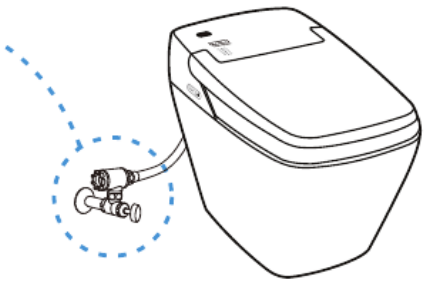


MOUNTING

Connect the drain

Fit the S-trap connector or flexi pipe to the waste, then position the pan over it and push it home. Fix the pan as per AS/NZS 3500.2.

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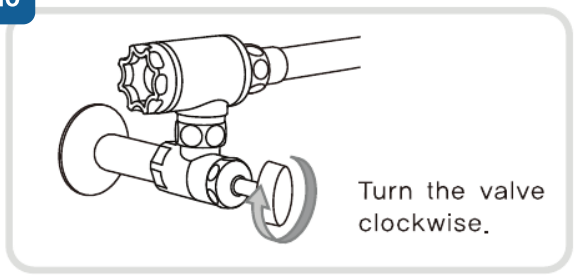


WATER CONNECTION

Connect the water hose

Connect the supplied water hose from the closing valve to the inlet at the rear right of the suite. Hand tighten, then nip up.

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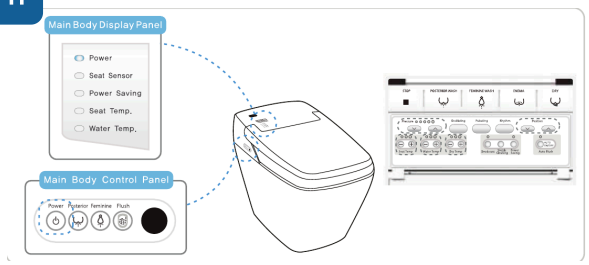


TRIAL OPERATION

Water on & set the flow

Turn the water on and check every connection for leaks. If the pressure is high, turn the shutoff valve clockwise to stop water splashing during bowl cleaning.

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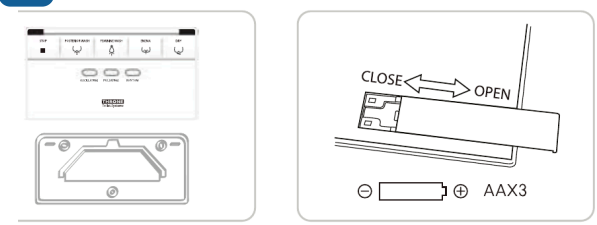


TRIAL OPERATION

Power up & check the panel

Plug in with dry hands. The Power lamp on the main body display should light. If not, press Power on the side control panel.

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TRIAL OPERATION

Remote & first flush

Fit 3 AA batteries to the remote and mount its bracket. Press Full flush once to fill the bowl, then sit down and run a wash to test the seat sensor.

Troubleshooting & reference

Common issues, specifications and compliance

Troubleshooting

Bowl doesn't clear on flush.
Check the flow is at least 20 L/min (bucket test) and the wall tap and shutoff valve are fully open.

Water splashes when cleaning the bowl.
The pressure is high. Turn the shutoff valve clockwise to reduce the flow.

Nothing works.
Check the plug and power point, then press Power on the side control panel.

Wash won't start.
You must be seated. Check the Seat Sensor lamp lights on the main body display.

Remote doesn't respond.
Replace all 3 AA batteries (not rechargeable). Settings may reset after a battery change.

Power cut.
Open the main body cover: hold Bowl cleaning 3 secs, Flush 5 secs, then Bowl cleaning 3 secs.

Lid doesn't open by itself.
Auto lid is off. Open the remote cover and press Auto lid open/close.

Specifications

Model	**Throne King · TCB 080SA**
Rated voltage	**220–240V · 50/60 Hz**
Rated power	**700 W**
Water pressure	**200–600 kPa with 20 L/min flow**
Flush	**4.5 L full / 3 L small · 3.5 L average**
Flushing system	**Siphon jet, Tornado flushing**
Set-out	**S-trap 305 mm (150–350 mm) · P-trap 180 mm**
Power cord	**1.5 m · rear right-hand side**
Dimensions	**W 410 x L 720 x H 525 mm**
Weight	**27 kg (bidet 8 kg, toilet 19 kg)**
Protection	**IPX4**

Backflow & compliance

Pan to be installed to AS/NZS 3500.2 and the PCA. The douche seat must be installed with appropriate backflow protection conforming to the National Construction Code, Volume Three. Minimum air gap to AS 2845.2.

WaterMark WMTS-051 · Lic 20094 · E5780 · WELS AS/NZ 6400

Final check

Flush with the remote (Full and Small flush), then stand up after sitting to confirm auto flush. Check the lid opens as you approach. Re-check every connection for leaks.

Need a hand?

Our Australian team can help with set-outs, correction fittings and spare parts.

1300 243 387
sales@thebidetshop.com.au