ZENMO IQ, BACK-TO-WALL SMART TOILET

Before you install.

REQUIREMENTS

01	Consult a licensed plumber and a certified electrician before installing. The work involves both plumbing and electrical connections, and the best method depends on your site conditions.
02	The smart toilet needs a 220 to 240V power supply. Power can be concealed (in-wall cabling) or exposed (plug in to a standard Australian 220 to 240V outlet).
03	Confirm the power and water positions in advance. They can be routed behind the pan, or beside the pan through the access holes on either side of the toilet base.
04	Have the power and water supply pre-installed at the designated locations by licensed professionals.
05	Dual check valves and the integrated bidet seat comply with WMTS 051. The integral air gap (high hazard) complies with AS2845.2, water supply backflow prevention. Check local regulations to confirm whether an RPZ valve is also required.

ATTENTION

01	Make sure all water connections are sealed and leak free.
02	Concealed wiring: a leakage protection device is fitted at one end of the connection between the power cord and the smart cover plate. It cuts off power to the toilet and forces a reset of the smart seat when needed.
03	Exposed wiring: install a switched power outlet within 1m of the toilet location.

IN THE BOX

1	2	3	4
Cistern	Pan and smart seat	Pan connector	Accessories box

The smart accessories box contains the valve, stop valve, three way valve, hose, remote control, power supply box, foam bottle (100ml), deodoriser (50ml) and coupler.

CHECK ALL PARTS THOROUGHLY BEFORE INSTALLING. INSTALLATION IS ACCEPTANCE OF GOODS. TAKE EXTRA CARE WHEN TRANSPORTING AND HANDLING.

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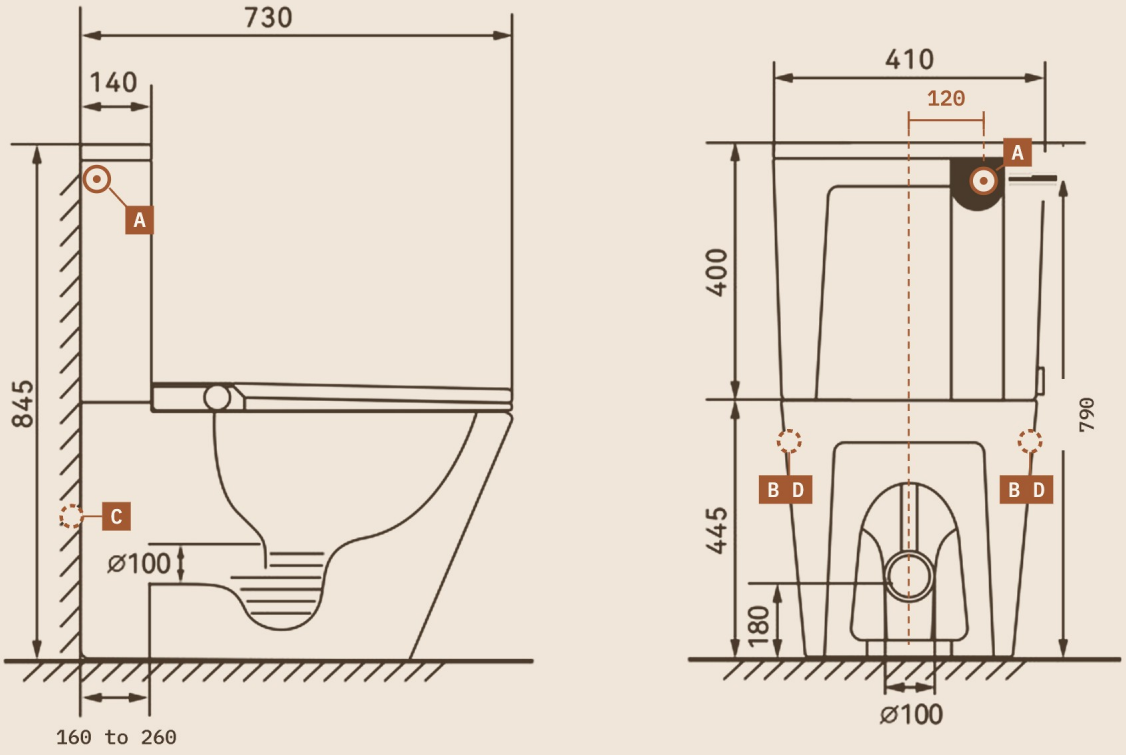
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Water and power inlets.

WATER AND POWER INLETS, MM



SOLID MARKER: DIMENSIONED BY THE SUPPLIER. DASHED MARKERS: APPROXIMATE, NOT DIMENSIONED.

A WATER, BACK ENTRY

Inlet 790mm above the floor and 120mm off the pan centreline, in line with the U shaped opening at the back of the cistern. Fit the stop valve and check valve.

B WATER, BOTTOM ENTRY

A hose runs from the stop valve to the threaded connection at the base of the cistern, through a pan side hole. The pan has a side hole on each side, so water can enter from either side.

C POWER, CONCEALED

Drill a hole in the wall behind the pan for the cord. Allow room for the water supply pipe and the drain pipe, and leave spare cable at the rear of the toilet.

D POWER, EXPOSED

Switched power outlet within 1m of the toilet. The cord leaves through a pan side hole on the opposite side to the water supply. Recommended: water on the left, power on the right.

WATER BY A LICENSED PLUMBER. POWER BY A CERTIFIED ELECTRICIAN.
220 TO 240V POWER SUPPLY.

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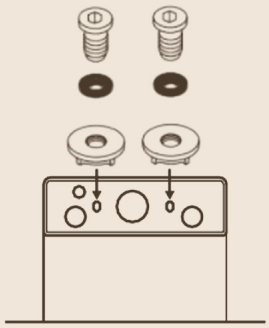
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Installing the cistern.

STEP 01

Fix the lugs.

Remove the pan from the box. Insert the two plastic fixing lugs into the cistern fixing holes on the pan. Secure them under the pan with the plastic lock nuts.

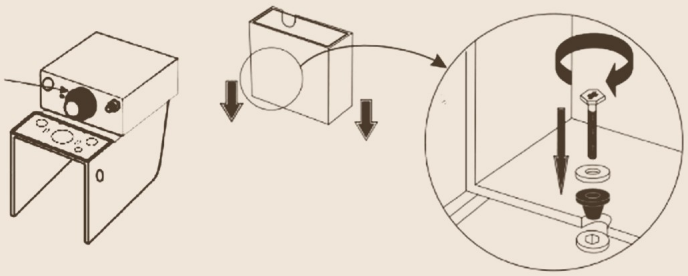


(Fig 1)

STEP 02

Fit the cistern.

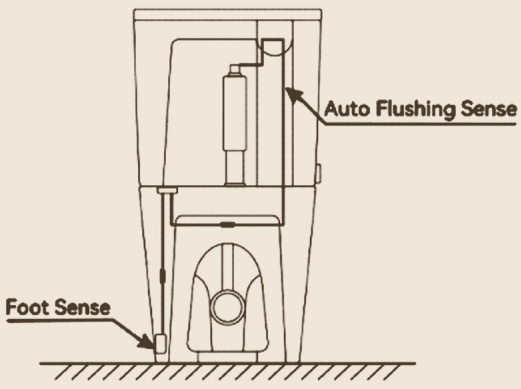
Place the cistern face down on top of the pan, with the rubber seal positioned on the cistern outlet tail. Lift the cistern onto the pan cistern platform. Locate the cistern fixing bolts, align the cistern with the pan and wall, and tighten the screws.



STEP 03

Connect the sensors.

Connect the water fitting sense and the smart seat sense. The figure shows the auto flushing sense at the cistern and the foot sense at the floor. Connect the water supply hose to the stop valve, turn on the water and check for leaks.



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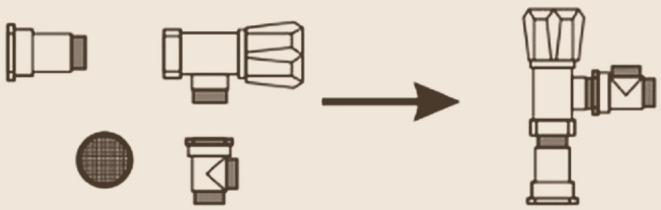
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Water supply, back inlet.

STEP 01

Fit the valves.

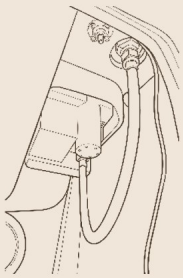
Close the water inlet valve and fit the check valve onto the reserved water inlet valve. Set the inlet position so it lines up with the U shaped opening at the back of the cistern (790mm above the floor, page 2).



STEP 02

Connect the seat pipe.

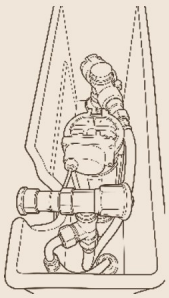
Connect the inlet pipe of the smart cover plate, from inside the seat, to the threaded interface at the bottom of the water tank.



STEP 03

Connect the stop valve.

Connect the bottom threaded interface to the stop valve with the matching hose. Then use the hose of the water inlet valve to connect the other interface of the stop valve.



STEP 04

Connect the second hose.

Connect the other hose to the other end of the three way valve and to the water outlet of the stop valve. The pan has side holes on both sides, so water can enter from either side. Open the water supply valve and the inlet valve, and check every pipe connection for leaks.

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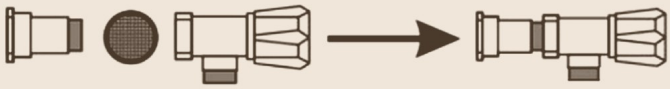
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Water supply, bottom inlet.

STEP 01

Fit the valves.

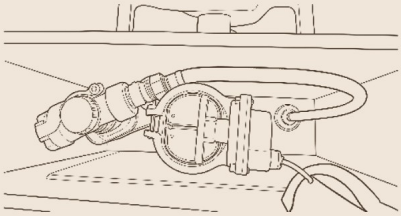
Close the water inlet valve and fit the check valve onto the reserved water inlet valve.



STEP 02

Connect the inlet hose.

Connect the flexible hose of the water inlet valve to the threaded interface at the bottom of the water tank.



STEP 03

Fit the three way valve.

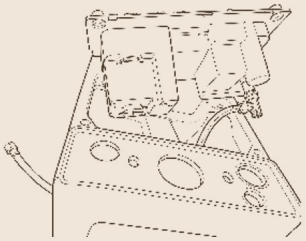
Install the three way valve onto the threaded water inlet connection of the smart seat.



STEP 04

Connect the 50cm hose.

Connect the 50cm flexible hose to one end of the three way valve and to the threaded interface at the bottom of the water tank.



STEP 05

Finish and test.

Connect the other hose to the other end of the three way valve and the stop valve outlet (side holes on both sides of the pan), then open the valves and check for leaks.

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Power supply.

POWER BY A CERTIFIED ELECTRICIAN. WORK TO AS/NZS 3000. SOCKET TYPE AND LOCATION MUST ALSO MEET AS/NZS 3000.

The power cord has a rated leakage protection device and must be installed to the requirements for damp areas.

CONCEALED WIRING

01 Decide where the power cord will run behind the toilet. Leave room for the water supply pipe and the P trap or S trap drain pipe.

02 Mark the position and drill a hole in the wall behind the pan for the power cord.

03 Connect the toilet circuit to the power supply using the coupler supplied. Leave spare cable at the rear so the toilet can be removed and refitted later.

04 Turn on the power and test the toilet for faults.

EXPOSED WIRING

01 Choose the power point and remove the matching cover on the pan. If water enters through a pan side hole, bring the power through the side hole on the other side.

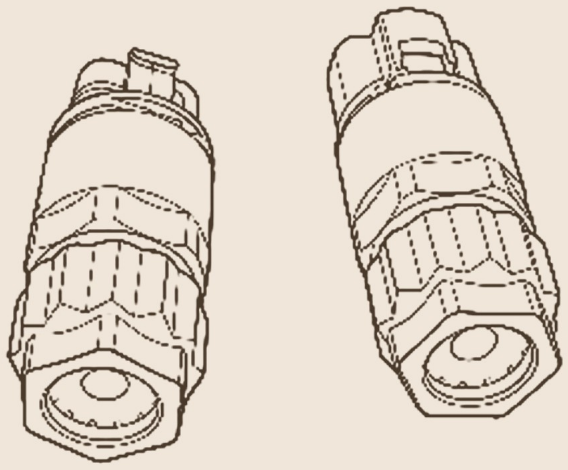
02 At the smart seat wiring location, disconnect the front connector of the square fuse. Pass the wires through the side of the panel.

03 Reconnect using the coupler provided.

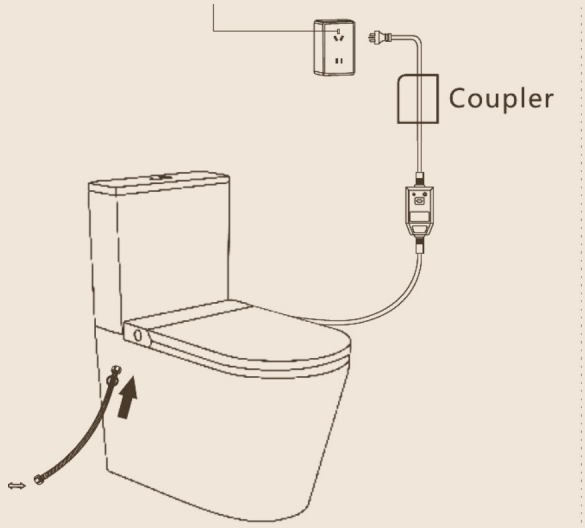
04 Plug the power cord into the socket and turn on the power.

05 Test that the toilet operates normally.

COUPLER



EXPOSED WIRING



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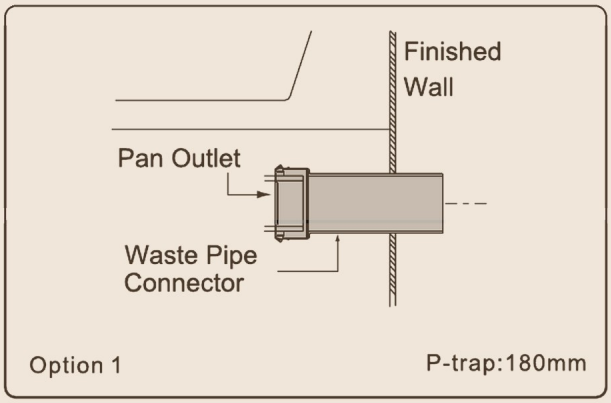
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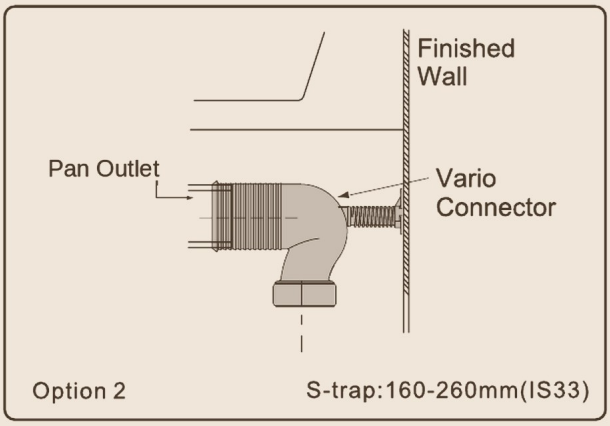
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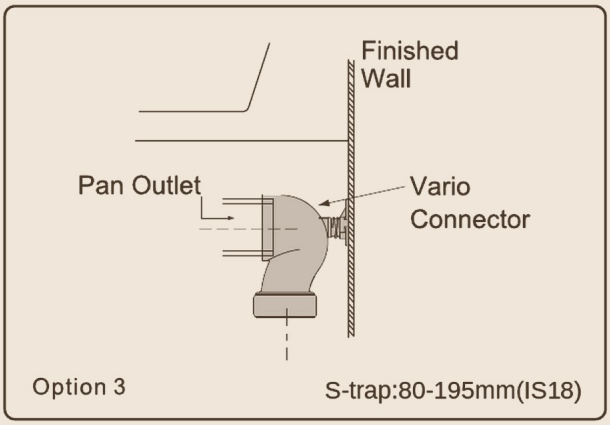
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Connecting the pan.

PAN CONNECTOR







Mark the position of the pan connector and fit it to the toilet pan. Choose the option that suits the drain.

OPTION 1

P-trap 180mm

OPTION 2

S-trap 160 to 260mm (IS33)

OPTION 3

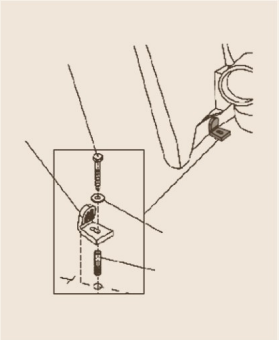
S-trap 80 to 195mm (IS18)

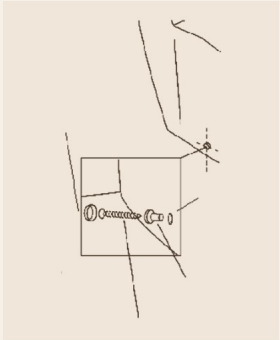
FIXING THE PAN

01 Mark the fixing holes on the floor. Drill the holes at the marked positions and insert the floor screw plugs.

02 Fit the floor L shape brackets with the floor screws and washers.

03 Fix the pan to the brackets with the bracket to pan fixing screws, then fit the screw caps and screw covers.





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Testing and the smart seat.

TESTING

01 With all water and drain pipes connected and checked for leaks, the toilet can be tested.

02 Make sure the toilet is connected to the power supply and the power is on.

03 The LED digital display lights up when the toilet is powered on.

04 When using the nozzle function, keep your hand touching the right side of the seat ring. The Sense icon simulates a seated body.

05 Use the remote control or the side knob to run each function in turn. See the remote control guide for operating instructions.

REMOVING THE SMART SEAT

The seat is supplied as a set with the pan. To remove or refit it, follow these steps.

01 Shut off the power supply to the toilet. If possible, disconnect it from the power source.

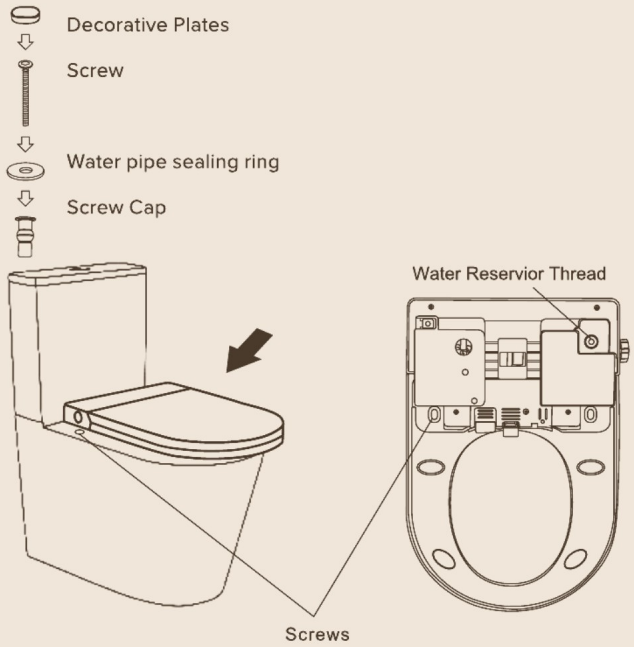
02 Remove the decorative screw cover from the screw slots at the top of the seat (under the seat cover and seat).

03 Loosen and remove the two seat installation screws with a screwdriver.

04 Remove the two flat washers from the seat mounting holes.

05 Remove the seat from the base.

SMART SEAT REMOVAL



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