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Installation and Maintenance Instructions



DL400 SE Slimline Shower Panel



A high quality slimline shower panel complete with
an anti-scale shower head

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product which may affect the accuracy of information contained in this leaflet.

ZINS400000_004_03-16

Reliance Worldwide Corporation (UK) Ltd

Reliance Worldwide Corporation (UK) Ltd are part of the Australian based group of companies collectively known as Reliance Worldwide Corporation, with the UK brand known as Reliance Water Controls.

Reliance Worldwide Corporation (UK) Ltd is a specialist in the design, distribution and technical support for temperature and flow controls.

With group offices and manufacturing plants throughout the world RWC offers a wealth of knowledge and expertise which is reflected throughout our products. Being part of many specialised trade associations and having our own UKAS accredited laboratory, makes us at the forefront of any new regulations or changes which impact the industry, and allows for continuous product development and innovation, within our specialised product area.

Description

The DL 400 SE is a high quality slimline shower panel complete with an anti-scale shower head. Available in two models either top inlet or back inlet, both featuring a self cleaning one piece cartridge, flow regulation and 30 second flow time according to BSEN 816.

Specification

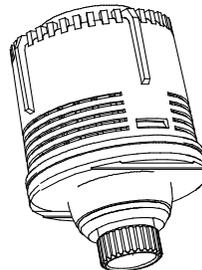
Connections for top inlet:	15mm
Connections for back inlet:	1/2"MBSP
Pre-set Flowrate:	8 LPM at 1 Bar
Minimum Pressure:	1 Bar
Maximum Working Pressure:	5 Bar
Maximum temperature:	80°C
Flow Time:	30 seconds

Spares

Description

Shower Cartridge - 30 Sec:
Push Button:
Control Knob Trigger:
Shower head outlet grid:
EPDM Foam gasket:

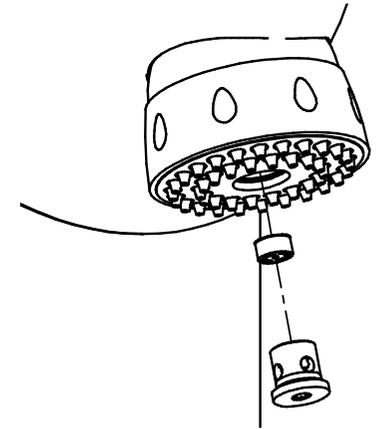
Product Code
SKIT400000
ZNOB400020
ZFIX400020
GRID400000
GSKT100020



Accessing the Flow Regulator

The flow regulator is located behind the locking screw on the grid shower head.

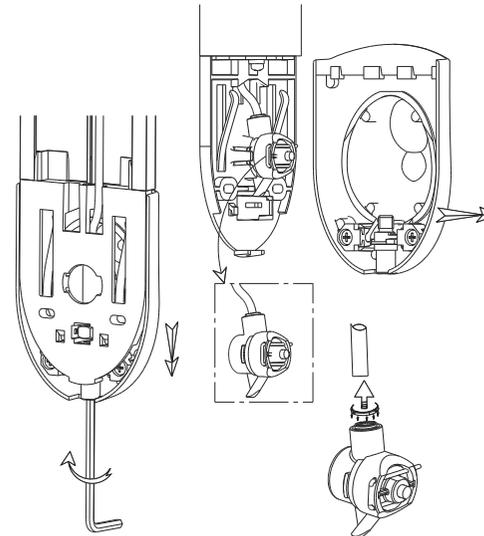
Use a 4mm allen key to remove the locking screw which in turn will remove the flow regulator.



Servicing the Push Button

Isolate the water supply.

Using a 4mm allen key unscrew the connection at the end of the shower panel below the push button then remove the facia from the button.



Lift away the push button and pull the top pipe out to completely remove the button.

Check no dirt is restricting the button or replace if necessary.

Connect the pipe back to the top of the button.

Refit the push button facia.

Hold the button in while tightening the screw on the bottom of the shower panel.

Open the water supply.

Check that the shower panel works correctly.

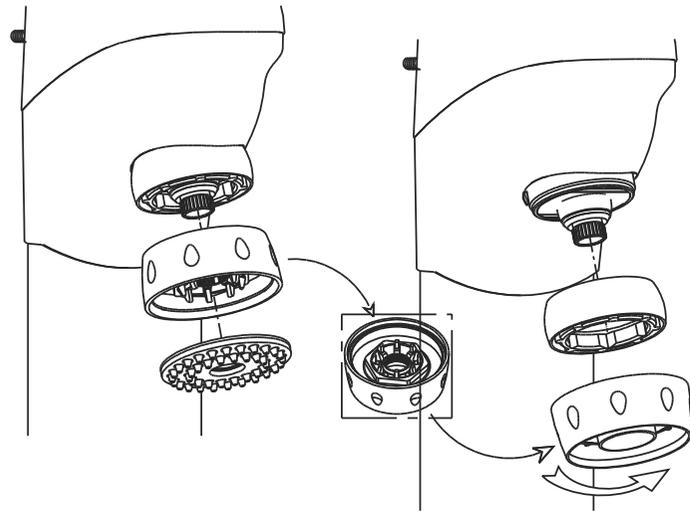
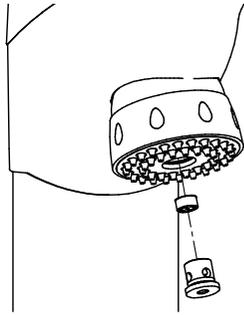
Maintenance

Accessing the Cartridge

Isolate the water supply.

Use a 4mm allen key to remove the locking screw.

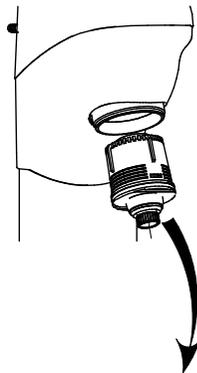
Remove the showerhead grid and surround.



Use the surround (as shown in the diagram) to unscrew the locking collar.

Pull out the cartridge, it may help to screw the shower head grid into the cartridge to help to remove it.

Either service or replace the cartridge, if necessary.

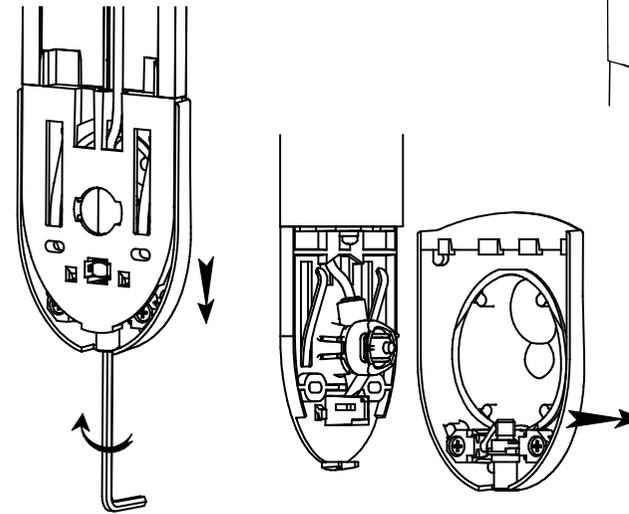
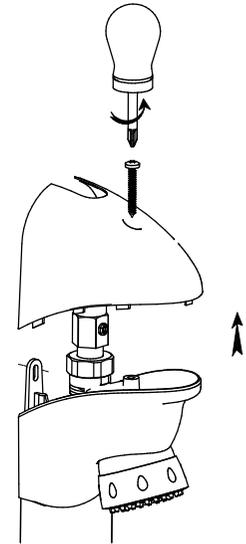


Installation

Please note that if using silicone based jointing compounds or similar material it is imperative that this is WRAS approved and any residue material is thoroughly flushed out of the system.

Failure to do so could cause product malfunction and will nullify the product warranty.

Remove the screw from the head of the shower panel and lift away the fascia from the top of the shower head.



Using a 4mm allen key, unscrew the connection at the end of the shower panel below the push button then remove the fascia from the button.

Position the shower panel on the wall and mark the four positions for the fixing holes. Use a level to ensure the shower panel is straight.

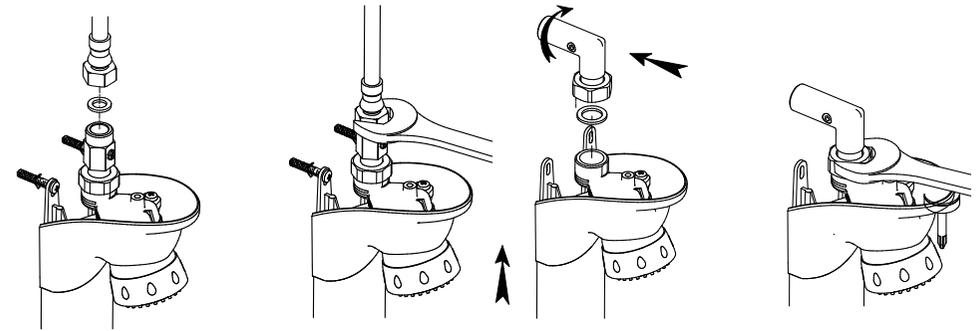
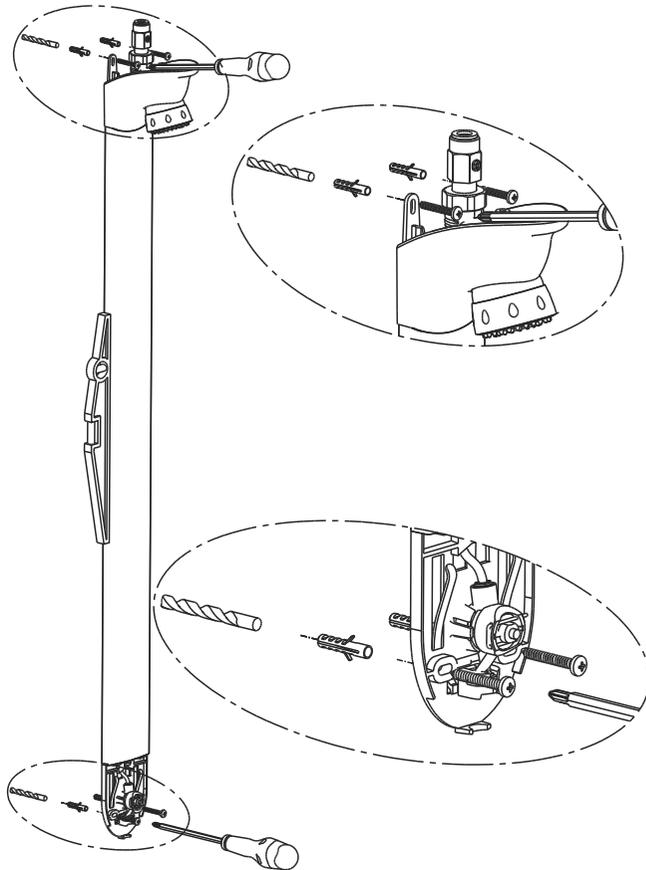
It is recommended that the shower head is 2100mm from the floor.

Drill the holes and insert the rawl plugs.

Secure the shower panel to the wall using the four screws provided.

Replace the push button facia and secure with the locking screw on the end of the shower panel.

Connect the water supply to the shower panel, using the isolating valve provided.



Open the isolator on the inlet of the shower panel to enable the water supply to flow.

Re-fix the shower head facia.

Commissioning

Flush the supply thoroughly before commissioning

Turn on the water supply.

Press the push button several times to flush all the air out. Adjust the shower head to the required angle.

Note: A small amount of water is discharged from the bottom of the panel when the pushbutton is activated.