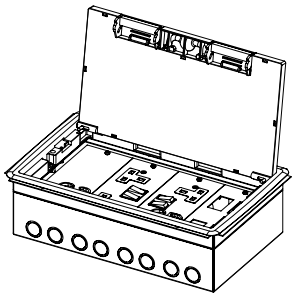
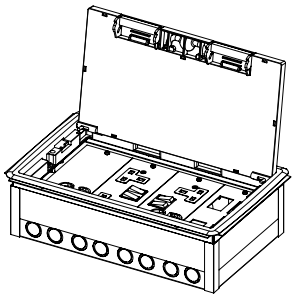
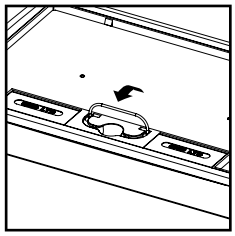


Screw fixed floor box

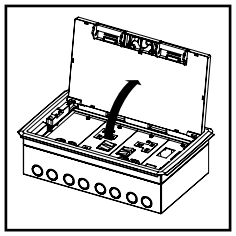


Screed fixed floor box (with ingress blocking tape)

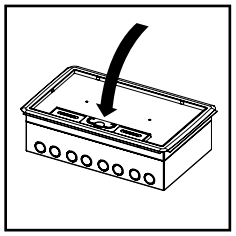
Lid operation



Lift up the wire handle in the centre of the lid.

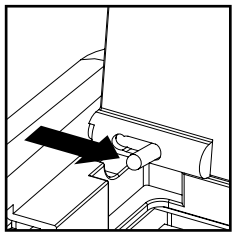


Carefully pull up the lid with the handle and open until it stops as shown.

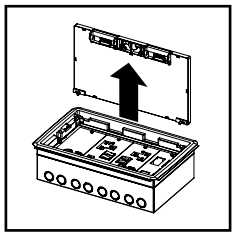


The lid and handle are designed to be self closing for safety. Do not wedge open.

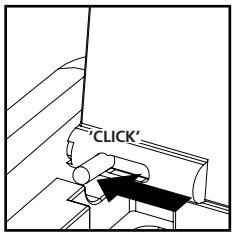
Removing and refitting the lid



Slide the latches on both ends of the lid towards the centre of the floor box as shown.

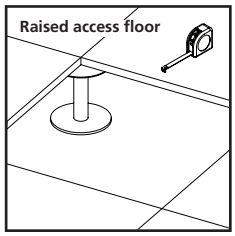


Lift the lid up and away from the floor box.

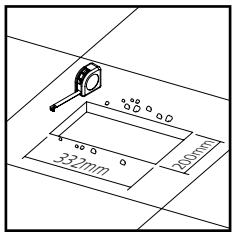


Reverse the previous two steps to replace the lid.

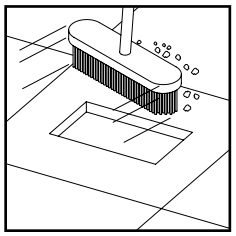
Prepare the floor area (for screw fixed floor box)



Check there is sufficient clearance under the floor to accept the box and cables.

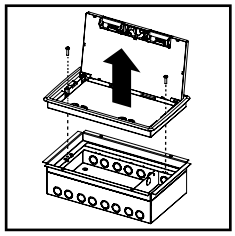


Measure, mark and cut the aperture in the floor. 200 x 332mm -0/+3mm tolerance.

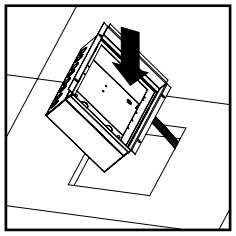


Clear away debris from the aperture to allow proper installation of the floor box.

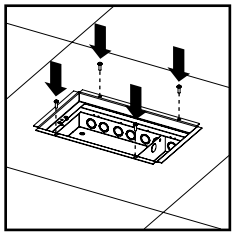
Screw fixed installation (into raised access floor)



Remove the lid and trim from the box base by removing 2x screws as shown.

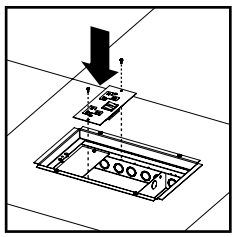


Angle the box and lower into the aperture in the floor if the box is pre-wired.

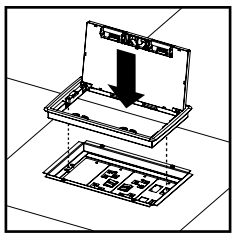


Screw the box base to the floor substrate with 4x suitable screws at the points shown.

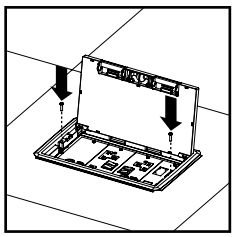
Screw fixed installation (continued)



Add in and wire up the desired accessory plates if not already installed.

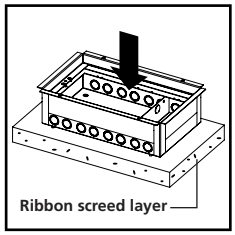


Lower the lid and trim into place as shown. Check the box is clean and free of debris first.

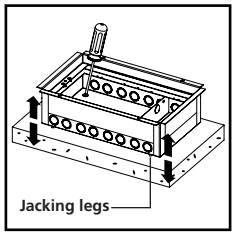


Secure with 2x screws that were removed in the first step. Reverse steps to remove.

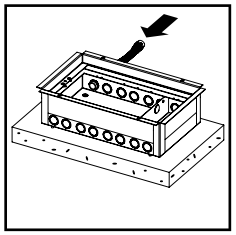
Screed fixed installation (onto concrete/hard floor)



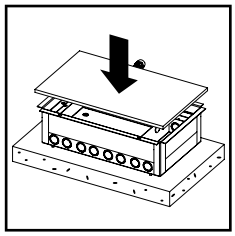
Place the box in desired location. A ribbon screed may be required to meet the finished floor level.



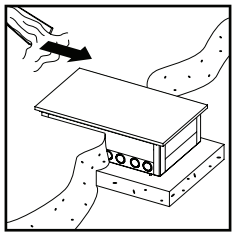
Use a screw driver on each corner jacking leg to adjust the height of the box up to 10mm.



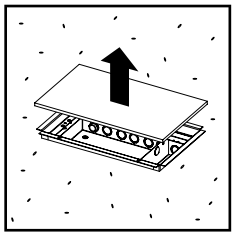
Remove the required knockouts and feed the desired cables and conduit to the box.



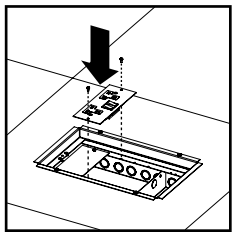
Use a suitable cover to protect the insides from screed during the pouring process.



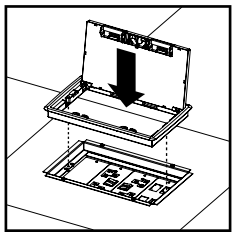
Ensure box is secured in place to prevent floating during the pouring process. Pour the screed.



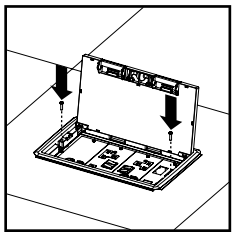
Remove the cover from the box when the screed is fully set and lay the floor covering.



Add in and wire up the desired plates into the box.

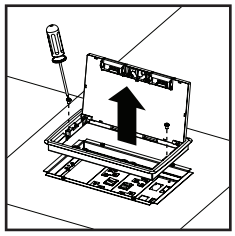


Lower the lid and trim into place as shown. Check the box is clean and free of debris first.

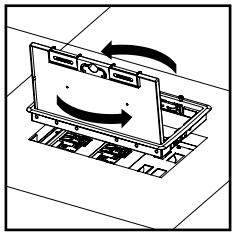


Secure with 2x supplied screws.

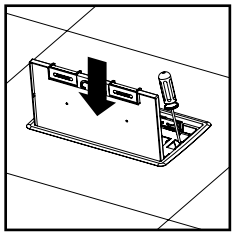
Reversible lid (switch the side the lid opens from if necessary)



Remove the 2x screws as shown to lift the lid and trim from the floor box.

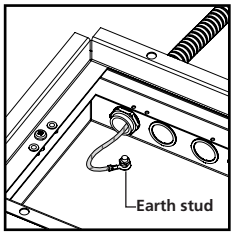


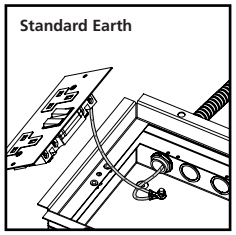
Rotate the lid and trim 180° so the lid will open from the opposite side.

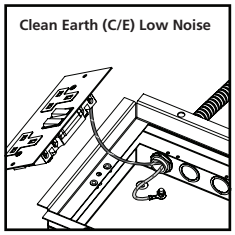


Lower the lid and trim into place and secure with the 2x screws removed in the first step.

Earthing the box and sockets

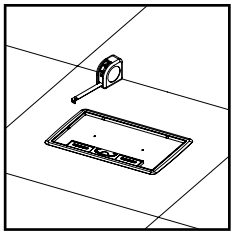




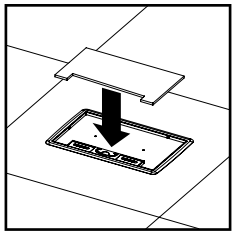


The box base must be earthed with a suitable ring terminal to the integrated earth stud. To ensure the sockets are earthed, a link will be required from the box earth stud to the socket earth. On Clean Earth (C/E) Low Noise installations these should be wired directly to the Clean Earth CPC (Circuit Protective Conductor).

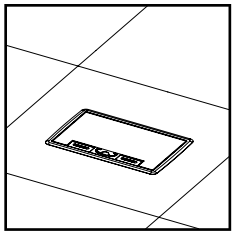
Fitting the lid inlay



Measure the inside dimensions of the lid.



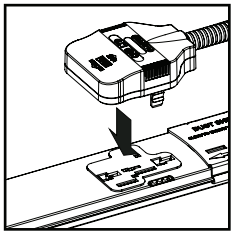
Carefully cut out the shape from the desired material substrate (carpet, tile etc.)

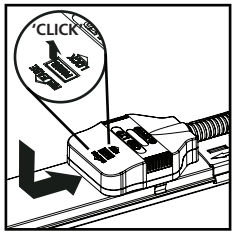


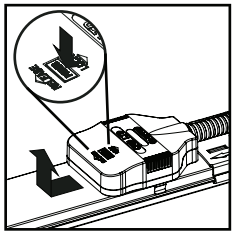
Fit the inlay into the lid and secure with suitable bonding agent.

Tap-off engagement/release

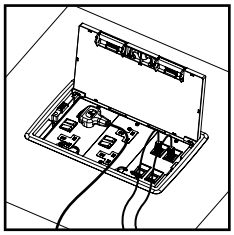
****WARNING****
An unterminated tap-off MUST NEVER be connected to a live track. Provided that it is off load, a terminated tap-off may be removed/ inserted into a live track. Conduit must be bonded to Earth.



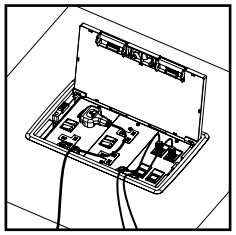




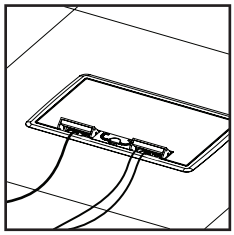
Cable management



Plug any power and data cables into their respective sockets.

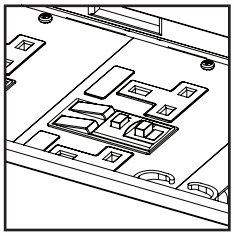


If possible, try to keep power and data cables segregated when using the cable guides.

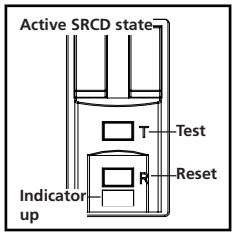


Carefully close the lid and ensure the cables are fed out through the cable access brackets.

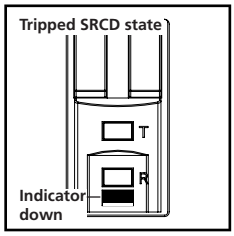
Testing and resetting SRCD socket (if applicable)



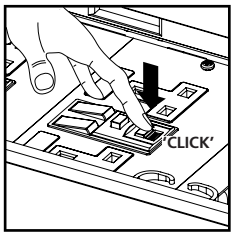
A qualified or fully competent person should test the SRCD before first use.



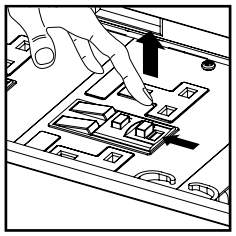
When active, the SRCD indicator window is filled with a red marker.



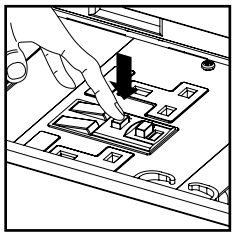
When the SRCD trips, the red marker in the indicator window recedes as shown.



To reset after it has tripped, press and hold the grey reset button until a click is heard.



The indicator will change to show it is now active. Remove your finger from the reset button.



A qualified person should test the SRCD function periodically to comply with standards.

Additional information

Safety

- Installation is to be carried out in accordance with relevant Health & Safety regulations and only to be carried out by a skilled or competent person.
- It is recommended that floor boxes are not installed in high traffic areas.
- The product should be installed to comply with the relevant national standards and be inspected and tested prior to being put into service (in the UK BS 7671 Wiring Regulations).
- Isolate the supply before installation or repositioning. Any locking mechanisms must be used and fully engaged.
- Incorrect use could lead to risk of electrocution.
- Product to be used only for the intended purpose of distributing power in a commercial environment.
- Do not misuse, dismantle or re-configure the product because doing so will invalidate the warranty.
- If a product incorporates RCD protection, the RCD should be regularly tested in-line with current standards.

Standards

- Refer to the Declaration of Conformity.

Further guidance

- If viewing this sheet prior to specification/technical documentation purposes, be aware of potential plug clashes with certain socket plate orientations.

Product care

- Clean using a dry cloth. No abrasives or solvents to be used on the product. Do not drop or expose to moisture.

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