

Access floor service outlet boxes and grommets

technical information

■ Floor boxes

Dimensions

Lid can accommodate carpets up to 6 mm depth
Accessory plates are 172 mm long, with 162 mm fixing centres

Materials

Lid and trim mouldings are precision engineered from hard wearing durable ABS. Lid is reinforced with a Zintec coated mild steel plate
Mounting frame and box base - 0.9 mm thick galvanised steel
Floor service unit conforms to IEC-61534-22

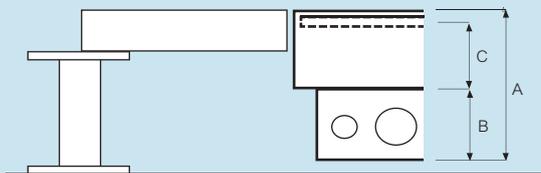
Wiring

Each compartment has 2 entries for 20 mm and 2 entries for 25 mm flexible conduits

Colour

Grey mouldings. Alternative colours available to special order
Goosewing grey plates

Dimensions from top of floor tile into floor void



A (mm)	B Accessory box depth (mm)	C Underside lid to top of accessory (plug clearance) (mm)
75	35	40
85	45	40
110	45	65

■ To install box

Cut hole in raised floor tile, lower complete box into aperture and push firmly down



Floor tile cut-out dimensions

2 compartment : 263 mm x 203 mm⁽¹⁾
3 and 4 compartment : 340 mm x 203 mm⁽¹⁾
Floor cut-out aperture is the same for single base or separate compartment base

To fit carpet :

Detach lid and trim assembly by lifting the blue locking handles and lifting out. Cut and fit carpet. Push lid and trim assembly back into place

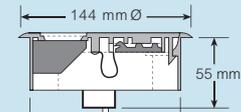


(1) The aperture dimension 203 mm has a fixing tolerance between 203 to 205 mm

■ Floor grommet 144 mm Ø

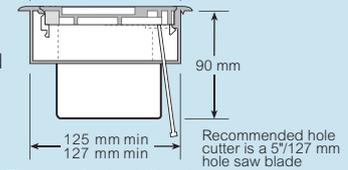
Dimensions

144 mm Grommet EG0010



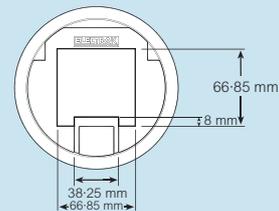
Cleaner's grommet EG0020

Complete with unswitched socket outlet



Floor panel cut-out diameter

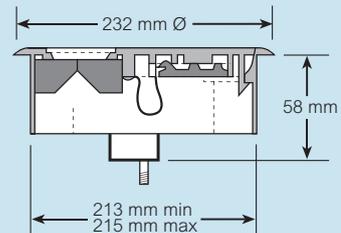
Carpet aperture



■ Large floor grommet 232 mm Ø

Dimensions

Large quick fit grommet EG0055



Floor panel cut-out diameter

Recommended hole cutter is a adjustable hole saw blade with Ø range of 40 mm - 300 mm

■ To install floor grommet

A



Lift handle and pull to remove lid

B



Push grommet into raised floor tile aperture
Push down spring loaded screws and rotate quarter turn to secure
Ensure wings are located under floor panel
For honeycombed floor panels one wing should face downwards and one wing should face upwards

C



Drop cable access insert into housing opening

D



Slide lid into lug holes

E



(1) Push down lid to close
(2) If grommet is not in use, replace cable access insert