

3000 series vandal resistant door entry panel - installation instructions

IN3000 20081219

1 Getting started

Thank you for choosing SRS.

SRS vandal resistant panels are available in two finishes (stainless steel or brass) and two styles (engravable or name window). A detailed list of the panels can be found in the SRS Audio/Video Surveyor Guide. Call 0208 621 6210 or visit www.srsdooreentry.com.

2 Wiring information

Please read the instructions supplied with the power supply for wiring information.

4 Fitting the panel

The stainless steel back box should be embedded so that the amplifier sits at a height of approximately 1500 mm from the ground level (fig. 1).

It is important that the front edge of the box is flush with the face of the wall (fig. 2). A number of problems may arise if the back box is incorrectly fitted. The front plate is secured using SRS security screws. Make sure that the correct screw-driver (supplied) is used to tighten them otherwise they will not be secure.

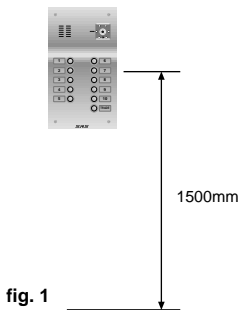
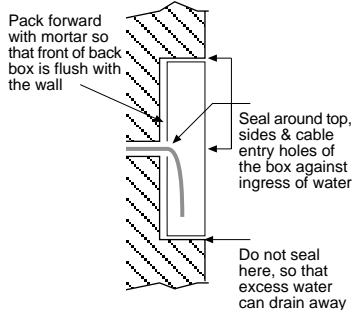


fig. 1

fig. 2



5 Loudspeaker unit

The speaker / audio amplifier unit is fitted to the front plate by 3 stainless steel studs with only 2 x M3 nuts. To remove the unit (only necessary for replacement) undo the 3 nuts which are NOT sealed with paint. Then slide the unit off the studs.

The conformally coated electronics are protected behind a stainless steel offset baffle. Any water ingress is simply allowed to drain away

The audio amplifier is installed into the door entry panel so that the microphone and speaker line up with the front of the grille plate. There is no volume adjustment.

6 Exposed Installations

SRS recommend the use of a anti rain hood for vandal resistant panels. Not only will your panel be better protected from the elements, but it looks good too.

If the door entry panel is fitted in an area where driving rain, wind and / or ice may become a problem, it may be advisable to fit a heater (HTR) into the panel.

7 Brass panels

Brass panels should be cleaned with "Duraglit" wadding. Do not use a liquid cleaner which may jam the buttons with repeated use.

8 Name windows

The panel comes pre installed with clear name plate holders. You may replace these with pre-engraved name plates (fig. 3) are available for insertion behind the cutouts in name window panels (fig. 4). This allows next day delivery of 'engraved' vandal resistant panels to you. For a list of name plates visit www.srsdooreentry.com.

Each name plate is secured in place with two spacers, followed by an illumination pcb and finally M4 screw fitted into a threaded spacer. If you decide to opt for stainless steel name plates rather than the clear windows, you should keep the integrity of this assembly. Make sure the name plate is correctly positioned before fully tightening the screws.

9 CE requirements

This product was tested for compliance with EC directive 89/336/EEC with the panel connected to Mains Earth.

Always ensure that external metal parts are independently connected to mains protective earth to avoid electrical shock hazard.



fig. 3



fig. 4

10 Name window templates

