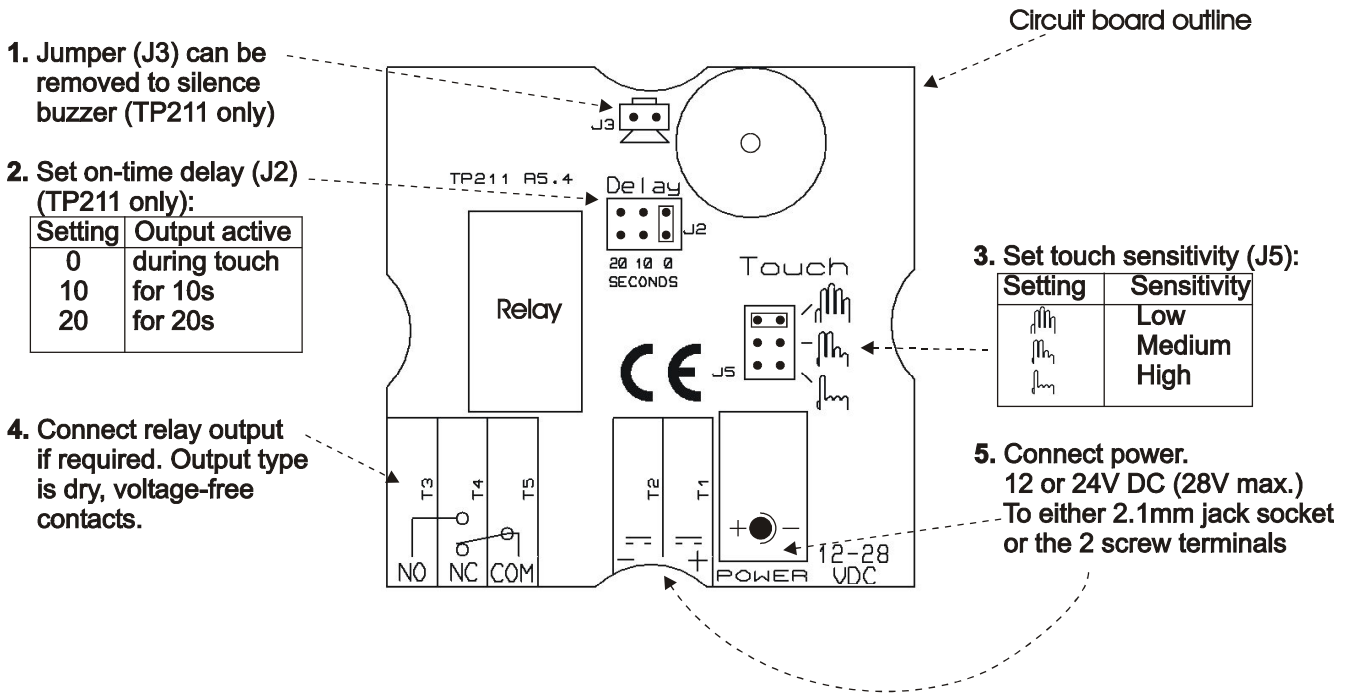
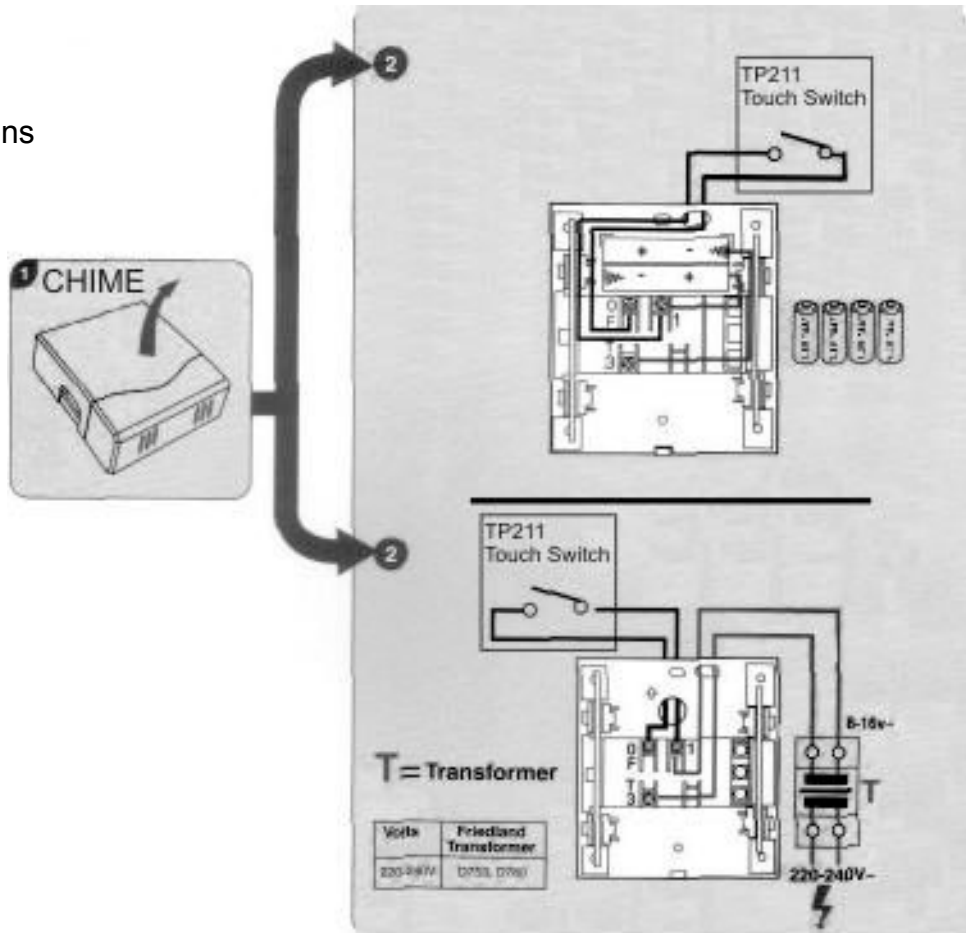


TouchCall TCC211G & TCC211W - Touch Switches with Wired Chime



Wired Chime Connections



Ordering

| Product Code | Description |
|--------------|-------------------------|
| TCC211G | TouchCall, Glass mount. |
| TCC211W | TouchCall, Wall mount. |

Installation

Please read through these instructions before installation or use. Also see the instructions for the TP211 touch switch.

Supplied with TCC211G: TP211/17 touch for assistance unit, with a brushed stainless steel faceplate and plastic cover box, high-performance double-sided adhesive strips for glass mounting the touch switch, CSPS12V5m power adapter(with 5m output lead and 2.1mm barrel connector to plug directly into the base of the TP211/17), battery or mains operated wired chime, mains transformer for chime.

Supplied with TCC211W: TP211/16 touch for assistance unit with a brushed stainless steel faceplate and 1-gang metal back-box for flush wall mounting (1GSLV collar available seperately for surface mounting), CSPS12V5m power adapter(with 5m output lead), battery or mains operated wired chime, mains transformer for chime.

SAFETY / Power

The TP211 touch switch must be powered by CSPS12V5m, and the chime must be powered separately by batteries or the supplied mains transformer only; The guarantee is void if any other power supplies are connected to the TP211 or chime. The chime mains transformer must be installed by a competent person in accordance with the current IEE Wiring Regulations. Mains-in should be supplied via a 3A fuse or M.C.B. Once a short circuit occurs, the transformer cannot be reset and reused.

Test the unit operation before final mounting.

Test the position and unit operation first using standard adhesive tape to attach the plate to the window. Leave a gap of about 10mm between the touch plate and any metalwork such as window frames. If all is well, thoroughly clean the window to ensure it is free of dirt and grease, peel the plain backing off one side of the high-performance adhesive strips supplied and apply along two opposite edges of the front face of the touch plate; Peel the opposite backing off both adhesive strips and push the faceplate firmly onto the window. Do not apply pressure to the plastic cover box! For a stronger, more permanent, bond use a glass to metal adhesive such as Loctite 319 rear view mirror bonder.

Remove the cover from the chime. Undo the two screws and remove the black plastic cover from the TP211 touch unit. Connect the NO and COM terminals from the TP211 to the switch input on the chime (cable not supplied) as shown in the diagram on page 1. Replace both covers and screws.

The touch switch is powered from the CSPS12V5m power adapter supplied. Push the 2.1mm jack plug at the end of the power cable into the socket at the bottom of the touch plate and plug the power adapter into a wall socket. Secure the cables ensuring they cannot swing freely against the touch plate.

The metal faceplate **must not be earthed!** It must be electrically isolated from earth in order to operate. In the case of the glass mounted touch switch, do not mount the faceplate against the window or door frame, allow a 10mm gap.

Use & Testing

Before applying power to the touch unit, ensure the mounting is **mechanically stable** and the cable cannot move against the touch plate, otherwise false detections can occur. **Avoid moving** the unit after the power is switched on, otherwise it may take a few minutes to re-establish the calibration point. Also **avoid touching** the unit **during power-up**, otherwise the unit will calibrate to your fingers and then be insensitive for a few minutes until the calibration point is re-established.

Switch on power to the chime.

Switch on power to the TP211 touch switch.

Simply touch anywhere on the faceplate, or on the opposite side of the window, to operate, the entire faceplate area is touch sensitive. The faceplate LED, internal sounder, and chime will operate. The delay setting in the TP211 may be changed from 0s to 10s to achieve a different sounder operation, if desired.

TP211 SPECIFICATIONS

| | |
|----------------------------|---|
| Working Voltage | 12V DC. |
| Current consumption | 4mA quiescent (35mA max. when activated) |
| Sensitive area | Anywhere on faceplate / glass in front of faceplate |
| Calibration | Automatic. Fully self-calibrating, for life |
| Output indicators | 3mm LED, loud buzzer. Buzzer can be disabled by removing jumper |
| Additional Output | Wired chime, Relay |
| Plate dimensions | 85mm x 85mm, 5mm corner radius |
| Window Mount only | Use high-performance double-sided adhesive supplied |
| Sensitivity | Proximity and touch, even through gloves or double-glazing |
| Faceplate material | Brushed stainless steel |
| Graphic | Recessed blue ink infill |

Note: This unit is guaranteed for 1 year from the date of purchase against faulty parts or workmanship. The guarantee does not cover damage caused by battery leakage, incorrect installation or physical damage to the casing.