

Supplementary Sheet

Assembly Instructions for G_205 and G_305 Assembly of HS 3220 Control Panel

The HS 3220 Control Panel is available for delivery and installation with our G_205 and G_305 heating boilers.

The HS 3220 has been designed in such a way that the upper section can be swung forward from the vertical into two additional positions for improved operator accessibility.

To return the top panel to its original position, press the rectangular release button on the front of the panel (Fig. 1).

To adjust panel settings, first remove the transparent cover.

The cover is held in place by screws in the upper left and upper right-hand corners of the cover. Use a coin to bring the slots on these screws into a horizontal position and pull the cover towards you (Fig. 2).

Clean the cover with a soft cloth, using only water and mild (dish-washing) detergent.

Do not use organic solvents!

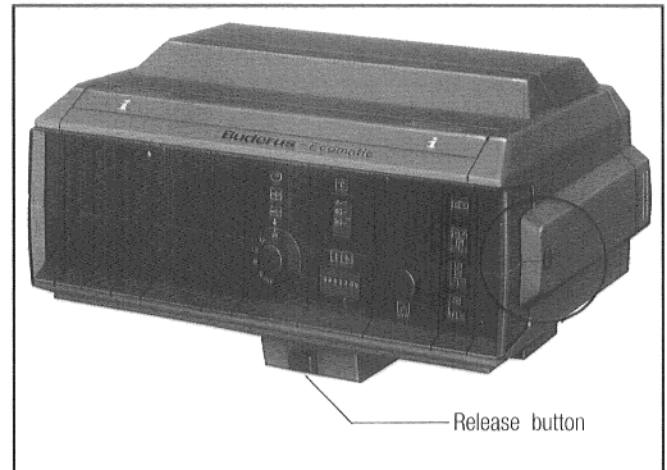


Fig. 1

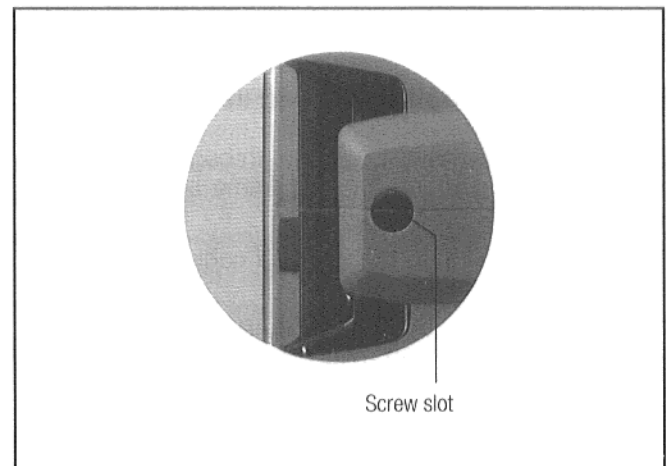


Fig. 2

Control Panel Assembly

The HS 3220 Control Panel is mounted on the boiler with 4 hooks fitted into pre-drilled holes in the front cover.

Control Panel assembly and electrical connections are the same for both heating boilers. However, the following steps must be carried out before mounting the Control Panel on the boiler cover:

G_205

Remove the break-out piece in the rear wall of the cable channel in the Control Panel (Figs. 3 and 4).

G_305

Remove the membrane from the lead-in opening on the left side of the boiler cover and cut the one on the right (Fig. 5).

G_205 and G_305

1. Remove the two self-tapping screws from the terminal cover and take off the cover (Fig. 3+7).
2. Feed the capillary tubes through the cable channel and roll out the required length.
3. Position the Control Panel so that the hooks can slip into the oval slots. Pull the Control Panel forwards and then tilt it backwards until the two elastic hooks on each side snap into place (Fig. 3).
4. Attach the Control Panel base to the front boiler hood by running self-tapping screws through the left and right sides of the cable channel from the inside (Fig. 6).
5. Follow the wiring diagram to connect the power supply.
6. Once the cables have been fed through the cable clamp, fit the clamp into the clip frame and secure it with a screw (Fig. 6).

Pay careful attention to the laying of cables and capillary tubes!

The unit is to be securely earthed in accordance with VDE 0100 and VDE 0722.

Local codes are to be observed.

Refer to boiler installation instructions for a) sensor assembly and b) laying capillary tubes and the burner cable.

7. Attach the terminal cover to the upper section of the Control Panel using two self-tapping screws. Attach the rear wall of the cable channel to the base of the unit in the same manner (Fig. 3 and 7).
8. Replace the rear boiler hood.

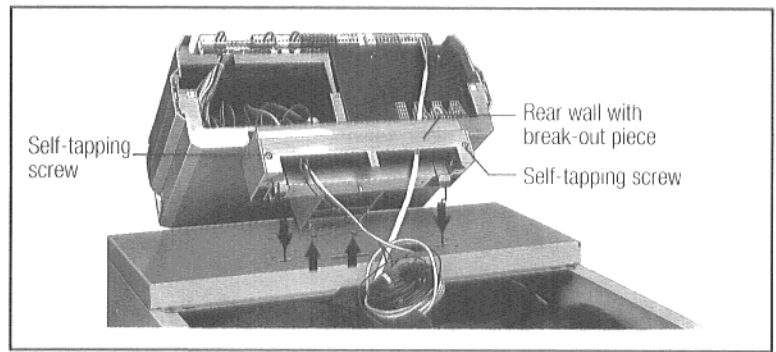


Fig. 3 – Procedure

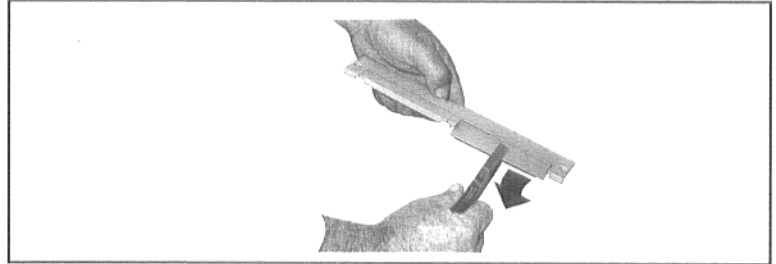


Fig. 4

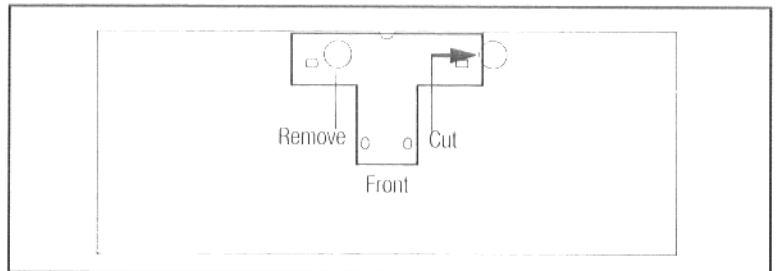


Fig. 5

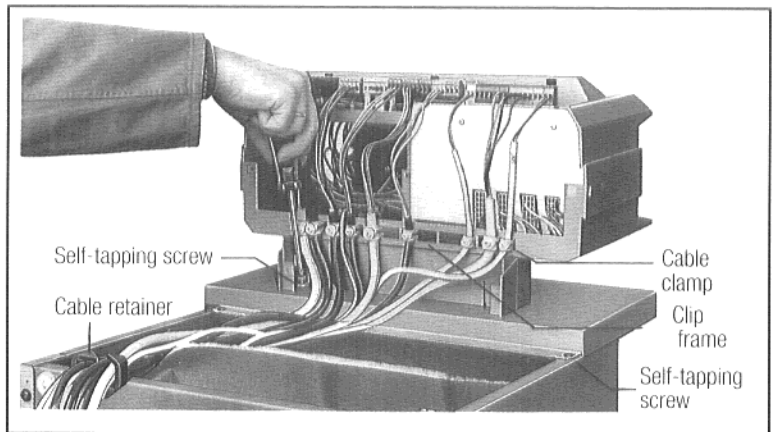


Fig. 6 – Procedure

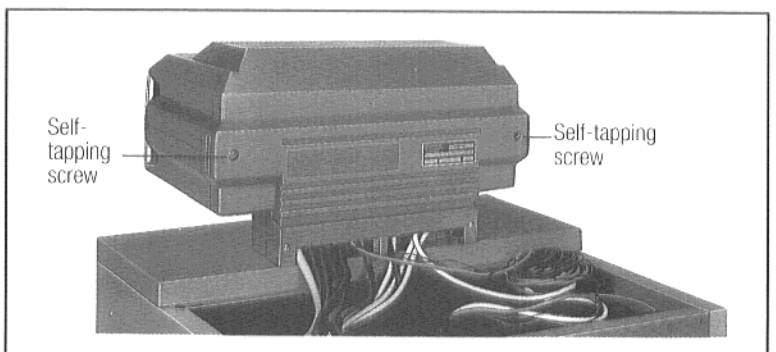


Fig. 7 – Procedure