

**Assembly instructions for remote control BFR**

**General**

The remote control has a temperature sensor for registering the room temperature during reduced operation and control with room temperature compensation.

If the remote control is connected according to connection type I or III – **with room temperature compensation** – it must be installed in a room which is representative of heating habits.

If the remote control is connected according to connection type II or IV – **without room temperature compensation** (only night-time temperature monitoring) – it must be installed in a heated room.

The suitable installation position is at a height of approx. 1.5 m on an inside wall opposite the heating element.

It may not be exposed to draught from windows and doors or to other heat sources.

To prevent temperature settings by unauthorized persons in a multi-family house, the room temperature sensor can be removed from the remote control (see Fig. 2) and fitted in a room which is representative of heating habits or in a heated room.

The remote control can then be fitted in a locked room (e.g. heating room).

The electrical connection must be made according to connection type III or IV.

**Electrical connection**

The connection terminals are located in the base part of the remote control. To open, unscrew the fixing screw at the base part by approx. 5 mm and separate the top from the base part by pivoting it forwards.

The cable duct is in the base part. The power supply cable must therefore be flush mounted behind the base part.

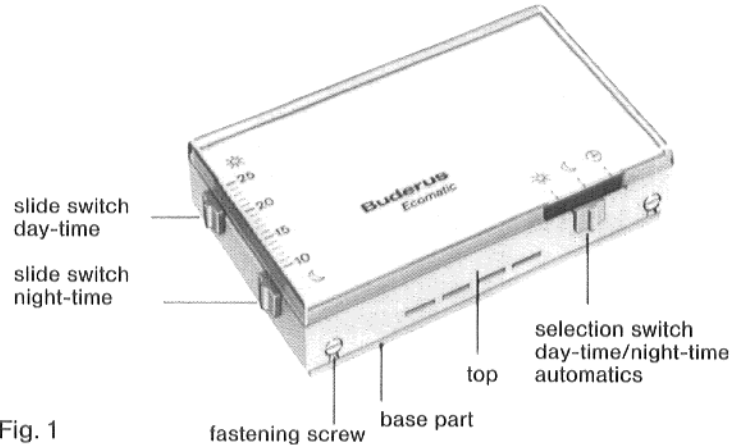


Fig. 1

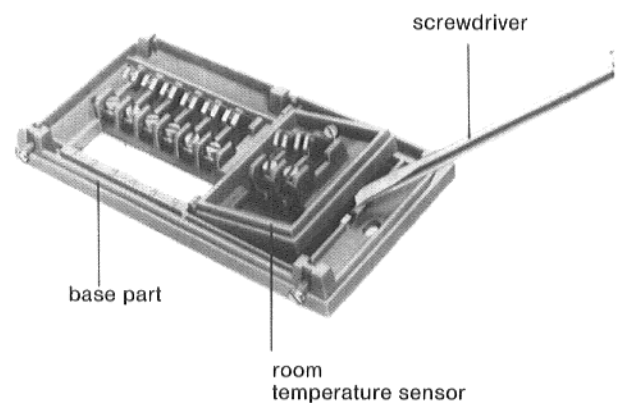


Fig. 2

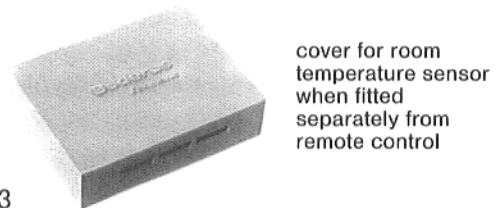
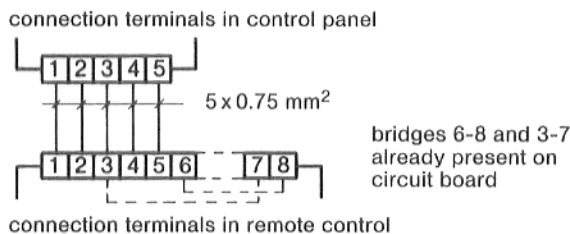


Fig. 3

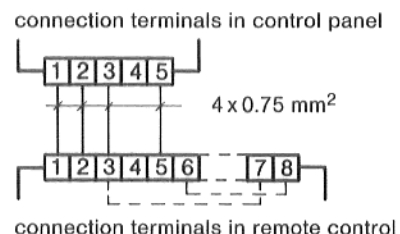
**Connection type I**

Connection in single-family house **with room temperature compensation**



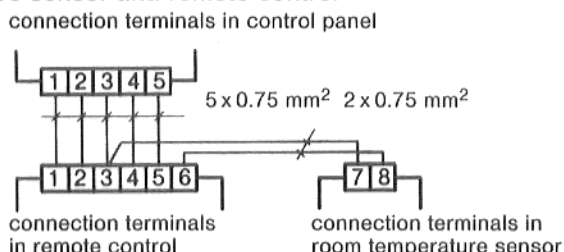
**Connection type II**

Connection in single-family house **without room temperature compensation**



**Connection type III**

Connection in single- or multi-family house **with room temperature compensation** and separate arrangement of room temperature sensor and remote control



**Connection type IV**

Connection in single- or multi-family house **without room temperature compensation** and separate arrangement of room temperature sensor and remote control

