

## KM BUS distributor, part no. 7415 028

### Safety instructions



**Observe these safety instructions.**

Installation, maintenance and repairs **must only be carried out by a competent person** (heating engineer, installation contractor) (VDE 0105, part 1: for work on electrical installations).

**Before work** is undertaken on the appliance/heating system, **isolate the power supply** (e.g. by removing a separate fuse or by means of a mains isolator) and take measures to prevent it from being reconnected.

When using gas as fuel, also **close the gas shut-off valve** and safeguard against unintentional reopening.



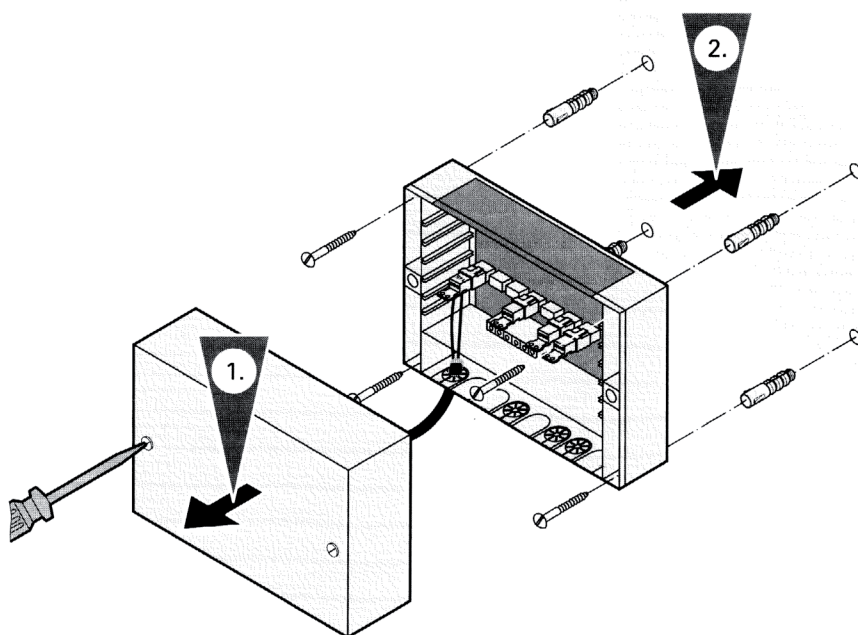
*This indicates a reference to other instructions which must be observed.*

## Usage/mounting

*The connection between the Vitotronic and the remote controls, mixer extensions, remote monitoring equipment and external hook-ups is provided by the KM BUS distributor.*

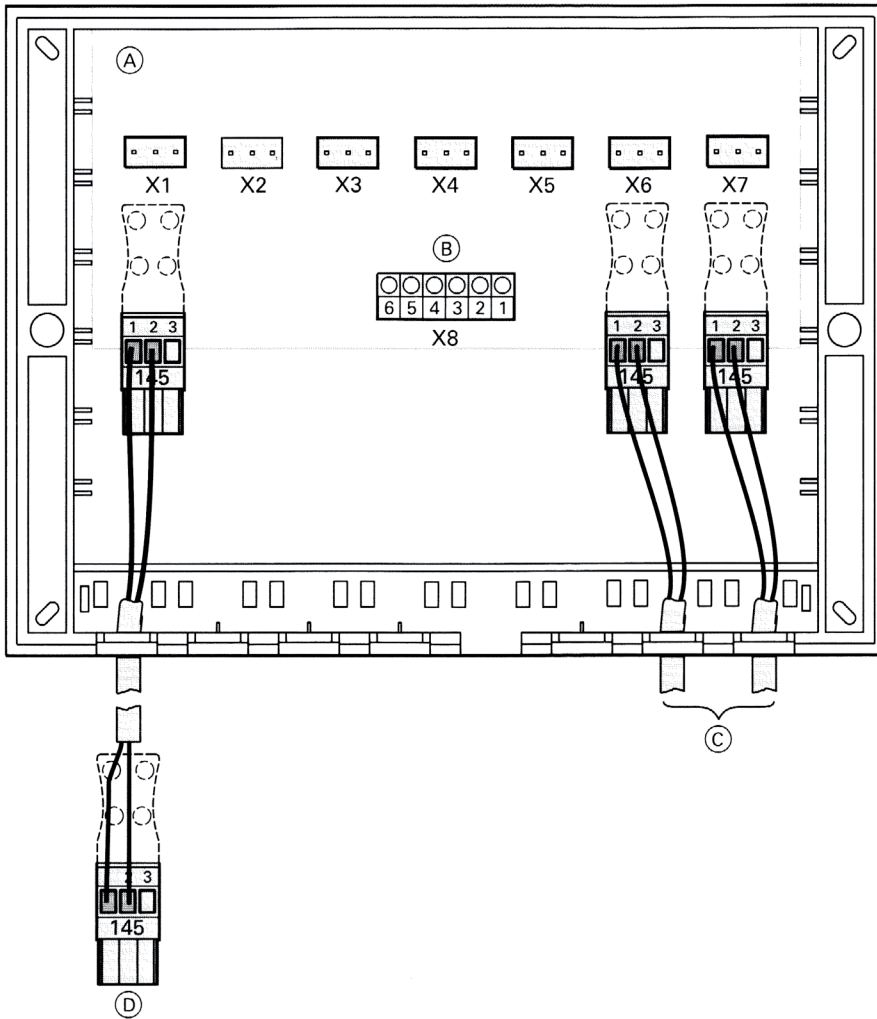
### **Note**

*Mount near the boiler. Cable entries in the casing make the KM BUS distributor particularly suitable for installation above cable conduits/ducts.*



1. Open the KM BUS distributor.
2. Secure the casing to the wall (screws and rawl plugs in the separate pack supplied).

**Electrical connections**



1. Connect accessories to terminals "1" and "2" in plug 145 or at terminals trip "X8" in the KM BUS distributor (at terminals "1" and "2", "3" and "4" or "5" and "6").



*Installation instructions  
Accessories*

2. Attach plug 145 inside the wiring chamber of the KM BUS distributor.
3. Push connecting cable plug 145 of the KM BUS distributor into socket "145" of the control unit. Apply strain relief to the cable.



*Vitotronic  
service instructions*

4. Close the KM BUS distributor.

- A KM BUS distributor, wiring chamber
- B Terminals for the connection of additional KM BUS subscribers
- C Examples of connected accessories
- D To the control unit

