

Function module EIB FM 446**BUDERUS**
FM 446**3417,63 CNY** excl. VAT**
plus shipping

11-12 days* (CHN)

Areas of application and use The primary area of application is aimed at single and multi-family houses, or smaller functional buildings. An EIB network already exists in these buildings and the individual rooms are equipped with an EIB individual room control, for example, but cannot communicate with the weather-compensated heating system. The module forms the interface for this. The FM446 module can also be used to remotely change over the operating mode of a heating circuit, provided this is done via an EIB sensor. This means that all heating circuits that are assigned to the controller can be switched over via the EIB in the operating mode, or can be subjected to a flow temperature adjustment using the EIB individual room controllers. If the heating system is equipped with service water preparation, this can also be adjusted remotely via EIB sensors in the operating mode. Temperature readings are in turn made available to the EIB devices for visualization via the EIB module. Module equipment and influencing options The main task of the module is to connect an individual room control to a weather-compensated heating control. In principle, this connection is realized via the maximum valve position of the radiator actuators in the system. The EIBA specification "ObIS for Hot Water Heating" serves as the basis for the development of the "EIB page". Each control device heating circuit can record and manage between 2 and 8 valve positions (EIS6) from different individual room controllers. Since, according to the definition, one EIB module is permitted per controller and therefore only affects the heating circuits of the respective controller, a maximum of 7 heating circuits and 1 hot water circuit can be managed, depending on the controller. On the EIB side, the corresponding individual room controller can be assigned to "its" heating circuit via the EIB configuration. It is therefore possible to assign the respective individual room controllers to specific heating circuits. How this should happen can be defined by the EIB project planner or by the customer himself. The heating circuits to be influenced can be preselected during commissioning via the parameter menu both in terms of the type of use and the extent of the influence via the EIB tool software (ETS2). Accordingly, only the data points and parameters of the previously selected heating circuits are visible. Within the Buderus MEC2 control unit, the appropriate setting must also be selected in the appropriate heating circuit menu "Heating system". This means that it is now possible to assign the respective individual room controllers to the...

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* Note on delivery time: Day = Monday to Friday, no public holiday in Bavaria or Saxony. Goods are also delivered on Saturdays (DHL).

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