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You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL HCM 200. You'll find the answers to all your questions on the HONEYWELL HCM 200 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual HONEYWELL HCM 200**  
**User guide HONEYWELL HCM 200**  
**Operating instructions HONEYWELL HCM 200**  
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**Honeywell**



**Hometronic  
Manager**

**HCM 200  
HCM 200D**

Mounting and  
Configuration



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### Manual abstract:

Help for problems can be found from Page 26 on. Symbols used Warning Caution! Important information Hint For your information Scope of supply The Hometronic Manager is supplied in four parts: · 1 Mounting panel · 1 Operating unit · 1 Screw · 1 Plug-in connection 3 Micro batteries each 1.5 V (type LR03) are additionally required. Do not insert the batteries until the device is connected to the voltage supply. 2 Power supply Cable types POWER SUPPLY Cable types Only use the plug-in connection supplied. All the cables to be connected must reach at least 15 cm out of the wall. The maximum length of the various cable types is specified in the table below. Cable type Maximum length voltage supply JE-Y(St)Y 2×2×0.8 40 m JE-LiYCY 2×2×0.8 40 m NYM 1.5 mm<sup>2</sup> 120 m Maximum length boiler regression 100 m 100 m 150 m 3 Power supply Connection diagram Voltage supply · · The Hometronic Manager can be supplied with voltage by means of a plug-in power supply unit or a transformer. Use the Honeywell transformer HTU 10, HTS 10 or the plug-in power supply unit HN 10. The device of an external supplier has to fulfill the following requirements: Open-circuit 1 voltage Output voltage Current 350 mA Input voltage 230 V AC 16 V AC or 12 V AC or DC 17 V DC 1 Transformer voltage at 300 mA Connection diagram The following connection diagram shows the wiring of a Hometronic Manager for the boiler regression\* as well as the connection of a second or third Hometronic Manager (optional). 4 Boiler control Technical Data BOILER CONTROL Boiler demand If the boiler control is carried out with external controllers, the boiler demand\* function can be activated with the HS 30 device switch. For information on how to assign the HS 30 device switch for the boiler demand function please refer to Page 17. For information on how to adapt the threshold value for the boiler demand function, please refer to the operating instructions of the Hometronic Manager in the chapter "Adapting basic system settings\* (parameters\*)". Frost protection The frost protection HK 10 consists of the device switch HS 30 and the room temperature sensor HCF 22. A boiler demand function as described above has to be ensured for the frost protection. @@@@ Prepare the cables in accordance with the table on Page 3. @@@@If you connect several Hometronic Managers to a heating controller: Loop the connections through in accordance with the connection diagram on Page 4.

At the MCR 200 controller the temperature selection and ground input lie at different terminals, depending on the respective design. At the controllers MCR 35, MCR 36 and MCR 40 the temperature selection and ground input lie at the following terminals: 6 Mounting Technical Data MOUNTING Danger to life through electric shock! Danger! When transformers are cabled live contacts may lie free. Touching a live contact causes critical injuries. All work may only be carried out by authorized specialized personnel. De-energize power supply. Dismantling the Hometronic Manager Lift the Plexiglas cover up at the edges with your fingers and lift off the cover (1). Remove the inserted Lifestyle label (2). Unscrew the screw (3). 7 Mounting Selecting the mounting site Separating the operating unit from the mounting panel Slide the unit upwards against the mounting panel (4). Lift the operating unit obliquely upwards (5).

5 4 Removing the plug-in connection Press the tongue of the retainer basket upwards (6).: Remove the plug-in connection from the retainer basket (7). Selecting the mounting site The Hometronic Manager communicates by radio with the Hometronic components. When selecting the operation site ensure that there is sufficient distance to metallic objects such as metal cabinets and doors, concrete ceilings with iron lattices and radio devices such as radio headphones, etc. Select a central site which is easily accessible. 8 Mounting Technical Data The Hometronic Manager can be mounted: · Via a flush-mounted box with the transformer HTU 10 (flush mounting) or · At a suitable point on the wall with the transformer HTS 10 for switching cabinet mounting or with the plug-in power supply unit HN 10 (surface mounting). For dimensions of the Honeywell transformers, please refer to the appendix from Page 23 on. Wiring the plug-in connection Lay the cable from the plug-in power supply unit or trans- former to the mounting site. Wire the plug-in connection. Flush mounting Lay the cable directly from the flush-mounted box to the retainer basket of the mounting panel.

Hold the plug-in connection as shown in the adjacent figure (the numbers 1 to 5 stand on their head). Latch the plug-in connection into the retainer basket. 9 Mounting Surface mounting Turn two screws half into the flush-mounted box (do not tighten yet). Place the mounting panel on the screws and align it vertically. Tighten the screws.

For further information read "Fastening the operating unit". Surface mounting Mark the drill- ing holes. Drill the holes and them. dowel 10 Mounting Technical Data Break the recess out of the mounting panel at one of the two points marked in the adjacent drawing. Lay the cable under the retainer basket of the mounting panel.

Hold the plug-in connection as shown in the adjacent figure (the numbers 1 to 5 stand on their head). Latch the plug-in connection into the retainer basket. Place the mounting panel on the screws and align it vertically. Tighten the screws. 11 Mounting Activating the power supply Fastening the operating unit Place the operating unit slightly obliquely against the mounting panel (1). Slide the operating unit upwards until the fastening hooks touch the top. Press the operating unit flush against the mounting panel (2). Slide the operating unit down until its bottom projects over the mounting panel (3). Insert and tighten the screw (4). If the screw does not find any hold, slide the operating unit further downwards.

3 4 The operating unit is connected firmly to the mounting panel. Activating the power supply Depending on whether a plug-in power supply unit or a transformer is used: Plug in the plug-in power supply unit or Activate the fuse. 12 Mounting Technical Data Inserting batteries Only use the following micro batteries\*: · Alkali manganese LR03 (durability approx. 2 years) or · 1.5 V rechargeable: LR03 (durability approx. @@@@ Place the plastic cover obliquely against the operating unit (2). @@@@ via phone or the Internet. You require the software upgrade HCM200t to this purpose.

@@@@MODULE-32 MODULE-1 MODULE-2 MODULE-3 ..

. @@@@LIFESTYLE -16 Switching module Frost protec. @@@@@@@ @@@@SENSOR Turn the Dial button until "Boiler demand" is selected.



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Press the Dial button. The following text is displayed: ins a table with the works settings of the modules, time programs and Lifestyles.

@@ · Date and time set correctly? · Version Number noted (refer to operating instructions)? · All components assigned correctly? · Do modules, rooms and Lifestyles have speaking names? @@@@ @@@@ at the heating controller. @ @350 mA 4 VA IP 30 2 CE-conform, R&TTE 127 x 170 x 40 mm (W x H x D) 0 °C ... 40 °C Device dimensions HCM 200 24 Appendix Technical Data Device dimensions transformer HTU Device dimensions transformer HTS 10 25 Appendix Help with problems Help with problems Error messages in display Error message Cause / Remedy Check at which Hometronic module the batteries are weak.

Insert new batteries (see section on Page 13). Set the date and time as described in the operating instructions of the Hometronic Manager. The Hometronic Manager is started with the works settings if the data in the Hometronic Manager were faulty or were lost and no settings were saved. Install the modules and rooms again or call our service. The Hometronic Manager carries out a cold start if the data in the Hometronic Manager were faulty or were lost, but settings had been saved beforehand. The saved settings are used. Any changes which were carried out after the last saving process are lost. Carry out the last changes again. Remove the batteries and insert them again. If the message is still displayed, call the Service Department.

The Hometronic Manager is disabled. Enable the disabling function as described in the operating instructions of the Hometronic Manager. Please check the clock Factory reset Cold start Device No. lost CAUTION! Automatic functions can only be activated in AutoAutomatic function matic mode. not possible in Manual Activate the Automatic mode. mode! 26 Appendix Technical Data Error message Cause / Remedy LIVING In this example the "LIVING" module does not have No entries exist. In- any entries. sert? Confirm correspondingly. NO YES Faulty signal of an external sensor. ! Check where the signal comes from as described in the operating instructions of the sensor.

Check the batteries. Improve the transfer conditions as described in the operating instructions of the sensor. WIND The wind protection is active. The setpoint cannot be changed at the respective modules. The function or is de-activated automatically when the wind force CAUTION! Wind function is has not exceeded the threshold for 20 minutes.

active! Faults Fault The temperature in a room is controlled incorrectly No display at the display Functioning of the Hometronic Manager is not possible or only to a limited extent Cause / Remedy The radio connection in the Hometronic system may be faulty. Check the fault display at the storey controller and at the HR 50. The power supply is interrupted. Check the power supply. Call the Service Department or bring the device to the After-Sales.

Inform the After-Sales of the software version number which you noted in the operating instructions. 27 Appendix Glossary Glossary Areas Those menu items in the "Installation" submenu at which an assignment is possible: Heating (H), lamps/devices (L) shutters (S), sensors, Lifestyles, boiler demand and telecom.

Basic system settings Refer to the parameters. Boiler demand Hometronic controls the heating boiler via a setpoint. Boiler regression Controlling of the heating boiler with an analog control device of Honeywell. @@Micro battery Battery with LR 03. @@@@ @@@@ Works settings Certain modules, Lifestyles and time programs are set by Honeywell ex works (refer to the table in the operating instructions). Module Components of the Hometronic system, device of Honeywell. Parameters Basic system settings which can be used when no other values are entered (name, setpoints, offsets etc.).

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Inc. hereby declares that this device complies with the basic requirements and other relevant regulations of guideline 1999/5/EC. The declaration of conformity of the product can be requested from the manufacturer. Note to non-EU countries: This product may only be used if operation in the 433 MHz and 868 MHz frequency band is permissible. EN1H-0277GE51 R0904A .



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