TempMinder® MRI-200HI Wireless Thermometer/Clock

Specifications:
- Remote Temperature Range: -40°C to + 65°C (-40°F to +150°F)
- Remote transmission Distance: Max 50 meters (164 ft)
- Accuracy: +/- 1°C (2.0°F)
- Power Supply: 2 "AA" batteries + 2 "AAA" batteries (not included)

Functions:
- Remote temperatures (up to 3 RS10 transmitters may be used)
- Indoor Temperature
- °C or °F selectable
- Min/Max memory (in & out)
- 12/24 hr clock with seconds display
- Calendar

Congratulations on having purchased (or received) this fine MRI-200HI TempMinder®.
If you have any questions or concerns, feel free to contact us at any time (information below).
These instructions are purposely non-technical (written by a "non-engineering" type guy with input from Minder's **non-tech** staff members only).

Operating Directions (Powering up):
➢ Remove the clear overlay on the receiver (if you don't, the numbers will never change – ha!!!)
➢ Remove the battery compartment doors from the receiver and any RS10 transmitters to be used. The remote transmitter covers may be hard to remove. Press "in" and push "down" hard in the direction of the arrow. We apologize if this seems too difficult. However, in order to maintain a certain level of water resistance it was this or screws!
➢ Insert 2 "AA" alkaline batteries in the indoor receiver (FIRST). If there are no numbers on the LCD screen, you either have dead batteries or one of them is in backwards!
➢ Insert 2 "AAA" alkaline batteries in an RS10 remote transmitter (small white thing). Wait for the temperature to appear on the receiver and "Channel 1" in the upper left corner. If using more than one remote transmitter (up to 3 possible), you may wish to mark this transmitter as #1. You may now install the batteries in a second transmitter. Again, wait until a "channel 2" appears, then mark the transmitter as #2. Repeat if you have a 3rd transmitter. The receiver automatically assigns channel numbers (upper left corner of the screen) as it recognizes each signal.

Supplemental instructions when using more than one RS10 transmitter

Short Version (multiple transmitters):
- Insert 2 AA batteries in Receiver. **Do not touch ANY buttons until the following is completed:**
- Insert 2 AAA batteries in first RS 10 transmitter (wait for "CH1" temp to appear)
- **ONLY After** Red Glow in first RS10 disappears, insert 2 AAA in 2nd transmitter (wait for "CH2" temp to appear).
- **After** Red Glow in second RS10 disappears, insert 2 AAA in 3rd RS10 transmitter.

➢ Please understand that even though the receiver and the remote are close together (side by each?), the temperatures will not match exactly. It can take up to 48 hours for them to come within 1°C (2°F).

➢ **KNOW YOUR CONTROLS!!!**
➢ **°C /°F   Button**
- We   really hope this button does not need an explanation!!!
➢ **MODE BUTTON**
- This button is needed to convert the unit to MANUAL SETTING MODE so that you can program the correct time and date. To activate, press and hold for 3 seconds. When in the normal standby mode, press this button to see the correct week day, time, or date.
➢ **-/MIN/MAX   (Minus) Button**
- In the MANUAL SETTING MODE, this button lowers any numbers (hour, minute, month, etc).
- In the normal STANDBY MODE, press and release to see the Minimum in/out temperatures since last cleared.
- Press it again for the Maximum in/out temperatures since last cleared.

- To clear the memory and start a new monitoring time frame, press and hold the button for 3 seconds after the Minimum information is displayed. Repeat this after the Maximum information is visible. In both instances, after clearing the memory, you will only see the current temperature.

➢ **+/CH (Plus) Button**
- In the MANUAL SETTING MODE, this button will raise whatever numbers you are adjusting.
- The MRI-200HI can receive temperatures from up to three remote (RS10) transmitters. When more than one transmitter is used, simply press this button to change the channels.

➢ **Setting Time and Date:**

Note: In order to set the time and date, you will need to go into the MANUAL SETTING MODE by pressing and holding the MODE button for three seconds. You will then have 10 seconds to input each piece of requested information (hour or minute or month, etc.). If you take (need) longer, the unit will return to the normal STANDBY MODE. **You will then simply need to go back into the MANUAL SETTING MODE** (press and hold "MODE" button for 3 seconds). Previously entered information will still be there and can be skipped over by pressing and releasing the MODE button. Sounds complicated, but you will understand once you get started. Whatever happens, do not get frustrated – patience is the key!

So, let's give it a try.

- **Press and hold "MODE" button for 3 seconds:**
- press +/CH to select 12 or 24 hr type clock – press & release MODE to confirm
- press +/CH to pick °C or °F – press & release MODE to confirm
- press +/CH to pick calendar format M D or D M (**M**onth **D**ay).
- Press & release MODE to confirm
- press +/CH or -/MIN/MAX to raise or lower the hour – press and release MODE to confirm
- press +/CH or -/MIN/MAX to raise or lower the minutes – press and release MODE to confirm
- press + or – to select the day of the week (Fr, Sa, Su, etc) – press and release MODE to confirm
- press + or - to select the year (12, 13, 14, etc) – press and release MODE to confirm
- press + or – to select correct day or month – press and release MODE to confirm
- press + or – to select correct month or day – press and release MODE to confirm

Congratulations – that's it!!

If you did it in one pass, you actually read these directions! If you did it in two tries, you are probably under 10 years old! Whatever the case, it's done. Keep these instructions as you will need them in about a year when the batteries will need to be replaced.

➢ **Miscellaneous Information:**
➢ If you are going to locate a remote RS10 transmitter in temperatures below -20°C/-4°F use Lithium batteries in the transmitter.
➢ **IF:**
➢ **you lose the signal from the remote transmitter.**
➢ If your TempMinder has been functioning for 6 months or longer, you will likely resolve the problem by replacing the batteries in both the transmitter(s) and the receiver.
➢ If the problem persists, the cause is probably electronic interference from another device. This is very difficult to determine and all we can suggest is moving the receiver and transmitter to various locations. Quite often a move of even a few feet (meters) in one direction or another will resolve the issue. It is interesting to note that RF (Radio Frequency signals) will transmit better through a concrete wall than glass!
➢ **Locate the Transmitter** out of direct sunlight. Direct sunlight will cause false high temp readings. Even though the unit is "weather proof" try to keep it out of rain or snow as much as possible. Under an eave, window sill or overhang is ideal.
➢ **Warranty:**
➢ This product is guaranteed against manufacturing defects (not including batteries) for a period of one year.
➢ Should it fail, return it to the address below (with a copy of your receipt). If you drop it, or your dog chews it up, please just buy a new one!!?? ENJOY

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