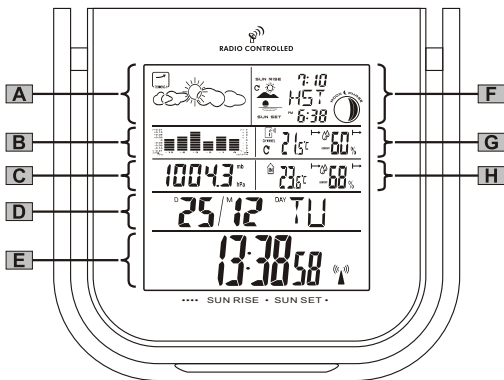


Radio Controlled Weather Station

Operating instructions



- A Air pressure indicator, weather forecast, Battery level warning indicator
- B Air pressure chart for the last 12 hours
- C Numerical air pressure indicator
Hour display when using the history function
- D Date and weekday
- E Time and signal strength indicator, snooze icon, alarm icon, summer-time indicator
- F Time of sunrise and sunset, tide indicator, location indicator, moon phase indicator
- G Current outside sensor indicator (1, 2 or 3)
outside temperature, displays temperature trend, outside humidity, displays humidity trend
- H Inside temperature, displays temperature trend, inside humidity, displays humidity trend

Set-up

Open the battery compartment at the back of the weather station. Place the batteries in the correct polarity and close the battery compartment again. Remove the protective film for the weather station's display. Position the station and the sensor directly next to one another. Put the batteries within the next 2 minutes in the sensor. The weather station now starts to receive the time signal and the radio tower flashes in the display next to the time. Whilst receiving none of the weather station's other functions can be used. If signal reception is successful the weather station's time and date are set automatically.

If there is no reception after 5 minutes, place the weather station in another location and quickly press RCC. Your weather station will start trying to receive again. If reception is not possible at all at your location, please set the time manually.

Whilst the weather station tries to receive the time signal, it simultaneously searches for the signal for the outside sensor and the red light at the front of the sensor flashes. If the transmission signal is received successfully the current outside temperature appears on the display of the weather station. Signal reception and exact synchronisation with the sensor can take up to 2 hours.

Replace the batteries if the battery icon appears on the display.

Inside Hygrometer

Your weather station measures the humidity in the range of 25-95% relative humidity.

Outside Hygrometer

Your weather station measures the humidity in the range of 25-95% relative humidity from the outside sensor.

Manually set time

Press and hold CLOCK. On the display the indicator flashes for the 12/24 hour format. To set press UP and DOWN and press CLOCK to confirm your settings. On the display the indicator flashes for the language for the weekday. To set press UP and DOWN and press CLOCK to confirm your settings. The display icons correspond to the following languages: EN=English, GE=German, FR=French, IT=Italian, SP=Spanish. The indicator on the display flashes for time zone adjustment. Time zone adjustment allows the weather station to be used in a time zone other than Central European Time (CET). Set the difference of your current time zone to CET using the time zone adjustment with UP and DOWN. An adjustment of -2 to +2 hours is possible. Complete the settings in the same way for hour, minute, second, year, month and day.

Setting the wake-up alarm

Press and hold ALARM. On the display the hour indicator and AL appear flashing. To set press UP and DOWN and to confirm your settings press ALARM. Set the minutes in the same way. By briefly pressing ALARM you can switch between the alarm time set and the normal time display.

Activate the wake-up alarm and the snooze function

Press ALM/SET to activate/deactivate the wake-up alarm and the snooze function. The display shows ☀ for activated wake-up function and zzz for activated snooze function. When the set alarm time is reached the wake-up signal sounds for a period of 1 minute.

If the snooze function is also activated the alarm signal can be interrupted by pressing LIGHT/SNZ. The alarm signal sounds again after 5 minutes. By pressing ALM/SET the snooze function and the wake-up signal can be deactivated.

Moon phase indicator

The weather station has a moon phase indicator which automatically displays the current moon phase.

Weather forecast

The weather icons show the weather movements (sunny, slightly cloudy, cloudy, rain, stormy) for the next 8 hours and not the current weather. The weather forecast is calculated by evaluating the fluctuations in air pressure and can deviate from actual weather changes.

Barometer

The Barometer chart shows the air pressure for the last 12 hours. Press PRESSURE to display the air pressure in mb/hPa or in HG. By pressing HISTORY you can display the air pressure values for the last 12 hours. Each time you press HISTORY the display moves back one hour. After Hour 12 the current air pressure appears again (Hour 0).

Initialising the barometer and the weather forecast

You can set the weather station to your location and altitude above sea level. This provides a more accurate indication of the air pressure and can improve the weather forecast. Press and hold PRESSURE until the air pressure unit indicator flashes. Press +°C/°F to select the desired air pressure unit. Press PRESSURE to confirm your selection. On the display the air pressure indicator flashes. If necessary set the air pressure by pressing +°C/°F and . Press PRESSURE to confirm your selection. On the display the weather forecast indicator flashes. Set the weather by pressing +°C/°F and so that it corresponds with the current weather for your location. Press PRESSURE to confirm your selection.

Maximum and minimum values.

The maximum and minimum values for temperature, hygrometer and air pressure are automatically saved. Press MEMORY continually to display the maximum and minimum values. Press and hold MEMORY to delete the maximum and minimum values.

Selection of your location (selection of city)

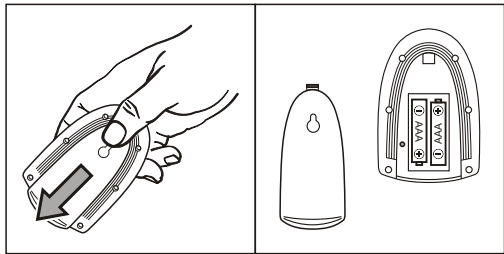
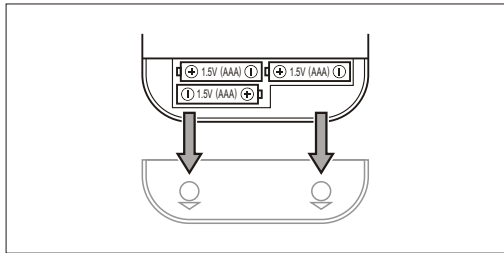
Press CITY, the city display flashes and longitude and latitude are displayed. Press UP and DOWN to select your location. Press CITY to confirm your selection. If the abbreviation for your city does not appear, you can manually enter a user-defined location (Manually set your location). After a short calculation time the weather station displays the times for sunrise and sunset and the moon phase as well as low tide (TIDE LO), mean water level (TIDE MID) or high tide (TIDE HI).

Manually set your location

Press and hold CITY. The cities display shows "-- --". Press UP and DOWN to select the first letters of your location. Press CITY to confirm your selection. Set letters 2 and 3 of your location in the same way. On the display GMT appears and the time zone indicator flashes. Set the difference of your time zone to GMT (Greenwich Mean Time) by pressing UP and DOWN (For Germany set 1:00). Press CITY to confirm your selection. Now set the longitude and latitude of your location in the same way. A table with the longitudes and latitudes for some cities can be found at the end of these operating instructions. After a short calculation time the weather station displays the times for sunrise and sunset and the moon phase as well as low tide (TIDE LO), mean water level (TIDE MID) or high tide (TIDE HI).

Additional information for the outside sensor

Please position your sensor in a covered location and make sure that the sensor does not get wet and is not exposed to direct sunlight. To guarantee optimal radio transmission, position the station and sensor so that as few obstacles as possible (walls, metallic components) interfere with reception. Sources of electrical interference can also be detrimental to reception.



Disposal

This electrical appliance may not be disposed of with normal household waste. Please hand it in at an appropriate local collection point.

Batteries

Please dispose of your batteries properly in containers especially set up at retailers. Batteries do not belong in household waste.

Warranty

We provide a 5-year warranty for this item. The warranty period starts from the date of sale (receipt, proof of purchase). Within this period we rectify all faults which are attributable to material and manufacturing defects at no cost. For damage which is attributable to improper treatment, e.g. dropping, knocking, or water damage, there is no warranty claim.

Free Service Hotline: 00800 5515 6616

www.inter-quartz.de

4-LD1558

digi-tech ®, Valterweg 27A, D-65817 Eppstein

If used as intended this product conforms to the basic standards of § 3 and the other relevant provisions of the FTEG (Section 3 of the R&TTE directive).

You can request the declaration of conformity here:

conformity@digi-tech-gmbh.com

Order service

You can add up to 3 outside sensors to your temperature station. One sensor is included in the purchase.

Additional outside sensors can be ordered by fax +49(0)6198-5770-99 or online at www.inter-quartz.de.

The price for one sensor is EUR 5.00 and for 2 sensors EUR 10.00 including operating instructions and packaging, excluding VAT and despatch.