

OPERATION MANUAL



Hygro-Thermometer with outdoor sensor RT817 CE

Description



Features

- frost alarm, outside temperature probe with bracket
- Jumbo-Display for: Temperature indoor/ outdoor, humidity, time
- MIN/ MAX-temperature memory
- Daily Reset function for MIN/MAX-memory
- Alarm clock, alarm snooze
- Foldaway stand, mounting keyhole
- °C/°F selectable
- 12 or 24 hour format selectable

Operation

Use sensor holder to fix outdoor sensor at desired outdoor space. Plug outdoor sensor into unit. Install battery with correct polarity positioning. The unit will perform a self-test and display readings normally after 5 seconds. Place unit at the place away from direct sunlight, rain or extreme heat. Peel off display protective sheet.

Time setting

Press and hold SET-button until "SET" icon appears, then release. Press "MAX/MIN" button to set hour. Press SET once. Press MAX/MIN button to set minute. Press SET again to finish.

Clock alarm setting

Press SET once and "Alm" icon will appear. Repeat time setting steps to set alarm time.

Maximum/Minimum reading memory

Press MAX/MIN button to display maximum measured value, press the button once more to display minimum measured value, press the button again to return to normal display. Press and hold MIN/MAX button until two bars "--" are displayed then release to reset memory.

Outdoor temperature display

Press OUT button to display outdoor temperature. Press the button again to display normally.

Frost alarm

Press ALERT to switch on ice point alert function and alarm will sound when outdoor temperature is below 0 °C.

Technical data

Hygro-thermometer RT817 CE	
Measuring range	Inside: 0...+50 °C, 20 ... 99 % RH Outside: -50...+70 °C
Accuracy	Temperature: ± 1 °C, humidity ± 3 % RH at 25 °C Time: 3 sec/day
Resolution	0,1 °C, 1 % RH, 1 min
Measuring rate	10 sec
Display dimensions	79 x 66 mm
Thermometer dimensions	98 x 110 x 21 mm
Outdoor sensor	Wire length 3 m
Battery	1,5 V Type AAA
Alarm duration	12 min
CE-Conformance	2004/108/EG
EMV-noise emission	EN 61000-6-3:2011
EMV-noise withstanding	EN 61000-6-1:2007
Ordering number	0560 0064