

PRODUCT SPECIFICATION - Temperature station



BXR212 - Temperature station

Features:	Actual temperature measurement using up to 3 sensors and MAX/MIN memory.
Number of sensors:	Max. 3 for 1 temperature station. (Delivered with 1 white sensor).
Data field (temperature station):	0° to 55° celcius (32° F to 131° F).
Data field (sensor):	-20° to +60° celcius (-4° F to 140° F).
Frequenzy:	433 MHz.
Accuracy:	+/-1° celcius for each sensor at temperatures between 0° to 40° celcius.
Operation:	Every sensor is allocated a channel from the battery compartment of the sensor (slide switch).
MAX/MIN	Change between the highest and the lowest measurement for the selected sensor (channel).
CLEAR	Erases the measurement and memory (max/min) for the selected sensor (channel) .
CHANNEL	Choose between sensor 1, 2 or 3.
RESET	On the temperature station the reset clears all memories and restarts the transmission. On the sensor the reset in the sensors battery compartment restarts the transmission for the respective sensor and preserves the memory.
Note at first time set-up:	Start the temperature station and the sensor by placing them next to each other. When a clear signal is obtained, move to the chosen position (for a continously clear signal) and ensure that the signal is retained. If so the mounting plates etc. can be mounted and the products installed.
Batteries:	2 pcs. "AAA" batteries.
Update cycle:	App. 3 minutes.
Weight - Temperature station :	110 g.
Dimensions Temperature station:	140 x 62 x 22 mm.
Weight - sensor:	126 g.
Dimensions - sensor:	140 x 52 x 22 mm.
Error:	
First try:	Change the batteries (Alkaline recommended). - When the temperature drops below freezing point the batteries weaken faster. More sensors use more power (due to more transmissions to and from the temperature station).
Second try:	Too long distance between sensor and temperature station? - Start the temperature station and the sensor, while placed closely to each other and RESET. When a clear signal is obtained, try the desired position. They should be as close together as possible (max. 20 - 30 m).
Third try:	Interference caused by products operating on the same frequency (433 MHz) such as computers, cordless baby alarms, alarm systems, automatic door openers etc. or power cables, concrete, cement and other building materials in own or surrounding buildings. Lots of fluorescent tubes may also cause interference. - Keep moving the sensor or the Temperature station around in order to find a clear signal. Always start by placing them closely to each other and RESET.