

ContainerPower Energy Solutions

Outdoor base station operating humidity



Overview

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The Unni UN0581 outdoor temperature display shows LL.L due to wireless interference between the weather station and the outdoor sensor. To fix this, restart both units and place them close together for about 20 minutes to re-establish a strong connection.

One of the primary functions of base station vents is to facilitate ventilation and air exchange. They allow fresh, dry air to enter the enclosure while expelling the humid, stale air. This continuous flow of air helps to prevent the buildup of moisture inside the enclosure.

Another requirement for a cooling system in base stations and cell towers is humidity control. Dry air will make static to burn the communication equipment, thus humidity control is as important as temperature control.

Replace the battery compartment cover. Within a short time the RF signal icon A (located near the outdoor humidity reading) will start flashing. This indicates that the base station is ready to pick up the RF signal from the remote sensor. It will continue to flash for 3 minutes or until the signal from the remote sensor is detected. How do I display the temperature on the base station?

Press the UP/C/F button at the back of the base station to display the temperature in oc or OF Press CHANNEL to select the remote channel you want displayed permanently on the base station. Or keep pressing CHANNEL until you observe a circular arrow C on the base station LCD display under the channel number.

Why does the outdoor temperature display show ll l?

The outdoor temperature display shows "LL.L" on the Unni UN0581 likely because the temperature is below the device's measurable range or the sensor is not transmitting data correctly. Ensure the batteries are properly installed, placed within range, and paired correctly with the base unit.

How do I order additional temperature / humidity sensors?

PURCHASING ADDITIONAL REMOTE SENSORS Additional temperature / humidity sensors may be ordered directly from Springfield Precision Instruments by calling 1-888-809-3284. The remote sensor for this unit is SPRINGFIELD P/N 91912. Please have a major credit card ready when placing the call.

How do I operate the wireless weather station?

Base unit You can operate the wireless weather station using the switching adapter or with batteries. If the wireless weather station is connected to a power socket, it will be operated using the power mains, even if there are batteries in the device. Setting the time and date manually 1.

Will the outdoor sensor connect with the base unit automatically?

Generally, the outdoor sensor will connect with the base unit automatically. Daily MAX/MIN data All MAX / MIN temperature/humidity records will reset automatically at 12:00 (midnight). From normal display, press and release the MEM button to view: • MAX-- indoor and outdoor temperature/ humidity records.

How do I Reset my weather station?

Resetting the Weather Station: - Use the reset function on the base unit if needed to reinitialize settings. **10. Backlight Function:** - Tap the top backlight button to light the display for 10 seconds. These steps configure and operate the main features of the UN0581 weather station.

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