

Waterline Room Sensor with Display - Type WLDT3

Introduction

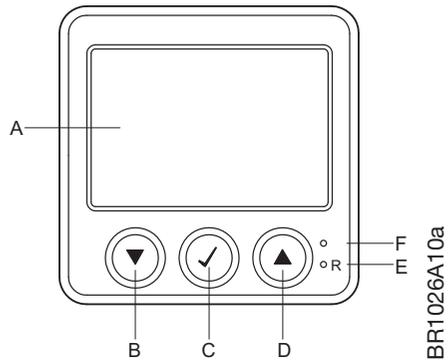


WLDT is a room sensor with display. It displays and controls room temperature with the possibility of adjusting the standard set point in the system by $\pm 4^{\circ}\text{C}$. It also features mode selection, where Auto, Day, Night and OFF (frost protected) are available, and allows connection of a floor sensor for minimum or maximum floor temperature limitation.

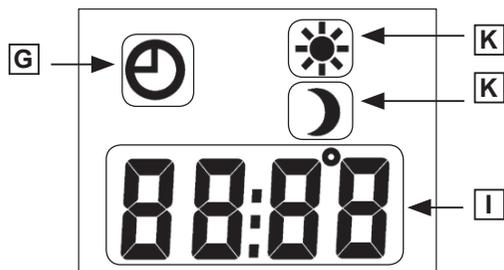
Installation

For installation instructions, see "Installation" under "Waterline Room Sensors - Type WLTx3".

Getting started



Display



Buttons

A:	B: ▼	C: ✓
Display	Adjustment down	OK - Accept

D: ▲	E: R	F:
Adjustment up	Reset to factory settings	Wireless initialize button (no function on hardwired versions)

G:	K:	I:
Auto mode	☀ Manual comfort mode ☾ Manual setback mode	Indication of actual room temperature and setpoint offset.

Everyday use:

(Home screen functions)

<p>Automatic mode:</p>		<p>In automatic mode, a clock symbol (🕒) is shown along with the actual temperature. The temperature is controlled by the master's comfort setpoint or by a room controller (WLCT) if this WLDT is included in the WLCT's area (zone).</p> <p>Use the UP (Δ) or DOWN (∇) button to adjust the relative setpoint ±4°C compared to the generic setpoint.</p> <p>The display will show how much the set point has been offset relative to the generic set point:</p> <p>Example:   </p> <p>The display will flash for 5 seconds and will then revert to showing the actual temperature.</p>
<p>Comfort mode:</p>		<p>Fixed comfort mode - Press the OK (✓) button once to activate. In comfort mode, a sun symbol (☀️) is shown along with the actual temperature.</p> <p>The temperature is now controlled only by the master's comfort setpoint (factory setting 21°C), overriding any programmed 4-event schedules in the system.</p> <p>Use the UP (Δ) or DOWN (∇) button to adjust the relative setpoint, like in automatic mode.</p>
<p>Setback mode:</p>		<p>Fixed setback mode - Press the OK (✓) button once to activate. In setback mode, a moon symbol (🌙) is shown along with the actual temperature. The temperature is now controlled only by the master's setback setpoint (factory setting 18°C), overriding any programmed 4-event schedules in the system.</p> <p>Use the UP (Δ) or DOWN (∇) button to adjust the relative setpoint, like in automatic mode.</p>
<p>OFF mode:</p>		<p>OFF mode - Press the OK (✓) button once to activate. In setback mode OFF is shown.</p> <p>The temperature is now controlled only by the master's frost protection setpoint (factory setting 5°C), overriding any programmed 4-event schedules in the system.</p> <p>The system is now off, but still with frost protection enabled.</p>

Advanced settings and read-outs:

 3 sec.	<p>Press the UP (Δ) and DOWN (∇) buttons simultaneously for 3 seconds. INFO will be displayed. Continue pressing the UP(Δ) button until you reach the submenu you want. Select the submenu with the OK (\surd) button.</p>		
 Info	<p>INFO - Information INFO allows you to view the room and floor temperatures actually measured. The floor temperature is only shown if a floor sensor is installed.</p>		
	<p>Software version \rightarrow </p> <p>Room temperature \rightarrow </p> <p>Floor temperature \rightarrow </p> <p>If no sensor is installed, "OFF" is displayed </p>	<p>Press the UP (Δ) or DOWN (∇) button to view the various read-outs. No changes can be made here. Use the OK (\surd) button to return.</p>	
 SCAL	<p>SCAL - Temperature scale selection Here you can chose either $^{\circ}\text{C}$ or $^{\circ}\text{F}$ temperature scale:</p>		
	   	<p>You can select either $^{\circ}\text{C}$ or $^{\circ}\text{F}$ as follows:</p> <p>Press the UP (Δ) or DOWN (∇) button to change the setting. Confirm the required scale with the OK (\surd) button.</p>	
 ESC		<p>ESC - Escape Press the OK (\surd) button to end programming and return to normal operation.</p>	

Batteries

For information on batteries, see "Batteries" under "Waterline Room Sensors - Type WLTx3".