



The wireless display CFX-WD allows data, such as the current temperature, power supply or alarm, to be shown up to 15 m away from the CFX cooler.

Operating and display elements

Description	Explanation
⏻	LED lights up green: Compressor is on LED lights up orange: Compressor is off
⚠	LED flashes red: Device is switched on but not ready for operation
°C/°F button	Switches between °C and °F
SET button	<ul style="list-style-type: none"> Show set cooling temperature (SET) Set temperature alarm (ALERT) Switch wireless display on/off (ON/OFF)
+/- buttons	<ul style="list-style-type: none"> The +/- buttons set the temperature alarm. The - button switches the backlight on and off. The + button turns on/off the alarm sound.

Operating the wireless display

Selecting the temperature unit

- ✓ Press the "°C/°F" button to switch between °C and °F.

Showing the current temperature/power supply

The display indicates the current temperature of the cooler. When the cooler is connected to a 100 – 240 V AC mains supply, the display shows "AC". When the cooler is operated with 12/24 V DC, the display shows the input voltage and the mode set for the battery monitor (VH – HIGH, VM – MEDIUM, VL – LOW).

Showing the set temperature

- Press the "SET" button once.
- ✓ The display indicates the set cooling temperature.

Setting the temperature alarm

- Press the "SET" button twice.
- Press the "+/-" buttons to set the temperature alarm ("OFF": no alarm, "01": alarm at ± 5 °C/°F, "02": alarm at ± 3 °C/°F).

Switching the wireless display on/off

- Press the "SET" button and hold it down for two seconds.
 - ✓ The display is switched on or off.
- The backlight is automatically switched off during battery operation.

Alarm for temperature, battery and temperature sensor

When the current temperature is outside the set temperature, the "ALERT" message appears, the display flashes and an alarm sounds. Press the "+" button to switch off the alarm.

When the battery voltage is insufficient, the "⚡" LED flashes orange and the mode indicator for the battery monitor flashes.

The fault messages "E1" (interrupted power circuit) and "E2" (short circuit) are shown on the display if there is a fault with the temperature sensor.

Technical data

	CFX-WD
Ref. no.:	9105306632
Response time:	5 s
Range:	15 m
Input voltage:	12/24 V $\overline{=}$ (range: 9 V – 31.5 V $\overline{=}$) (1,8 m lead / cigarette plug included) 3 V $\overline{=}$ (2 standard AAA 1.5 V batteries included)
Connected voltage versus batteries:	When connected to 12/24 V $\overline{=}$, batteries are not in use. HINT: Connection to 12/24 V $\overline{=}$ as often as possible will prolong battery life.
Current consumption:	50 mA (12/24 V $\overline{=}$) 15 mA (batteries) 1 mA (stand-by)
LCD display:	Blue backlight with 12/24 V $\overline{=}$ connected No backlight when battery powered