

**FRW-ws****Wireless smoke alarm**

Wireless smoke alarm Detectomat HDv3000OS, white, with wireless transmitter module inserted. Only 0.03 mW standby loss of the wireless transmitter module. With battery (lifetime 3-6 years). Smart Home sensor.

This battery-powered smoke alarm is a reliable device that generates an alarm in case of fire by visual detection based on the scattered light principle. Certified to EN 14604:2005 by the VdS (German independent testing institution). Alarm signal produces loud tone at intervals of 0.5 second. Operation indication every 40 seconds by flashing red LED. Fault and battery change display by short alert tone every 40 seconds.

In case of an alarm, the inserted wireless transmitter module transmits an NO contact telegram to the Eltako wireless network. This also takes place when the test button is pressed.

While the alarm sounds, the telegram is repeated every 10 seconds. Power consumption during an alarm is 23 μ A from a fitted 9V lithium battery that powers the smoke alarm.

As soon as the alarm is cleared, 2 button NC contact telegrams are sent at an interval of 400ms. Every 20 minutes, a button NC contact telegram is sent as status telegram.

If the battery voltage is less than 7.2V, a battery status telegram is sent in addition. It can be taught into an actuator in the same way as the upper NO contact of a left double-switch rocker.

Several FRW-ws devices can be taught in the FZK actuators. By logic linking, alarm end is only signalled when all FRW-ws devices send no more alarms.

Battery life cycle of 9V lithium approx. 6 years, 9V alkaline approx. 3 years. A lithium battery is contained in the scope of supply.

Product highlights (manufacturer specifications)

- Early, reliable fire detection by automatic evaluation sensor system
- High operating reliability through sophisticated automatic self-test of entire electronics and separate power measurement
- Low battery is signalled visually and acoustically for 30 days
- The alarm is equipped with a soiling meter and display in compliance with UL standards
- Faults signalled by loud 85dB warning tone in case of alarm
- Proof against false alarm due to powerful measuring chamber and consideration of temperature fluctuations (not a temperature smoke alarm)
- Light transmission bar (LED) acts as ‚alarm mute test button‘
- ‚Alarm memory‘ function. This indicates which HDv 3000 OS smoke alarm was triggered in the past 24 hours
- Wireless-based alarm signal forwarding
- Approved by VdS (test centre) for fitting in habitable recreational vehicles
- Scope of supply includes smoke alarm, detector base, user manual, 9V lithium battery and 2 screws and rawl plugs for mounting the alarm

The wireless sensor can be taught-in into the following actuators and the Wireless Building Visualization and Control Software: FGM, FLC61, FMS14, FMZ14, FMZ61, FSR14, FSR61, FSR71, FZK14, FZK61

FRW-ws

Wireless smoke alarm, white

EAN 4010312312308

99,20 €/pc.