



Henco Smart Monitoring
Detector Manual



Henco Smart Monitoring Detector



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Introduction

Small and easy to use water leak sensor. It detects water and alerts for leaks when in direct contact with water. It measures temperature & humidity to warn for frozen pipes and mold risk. When paired with the Henco Smart Monitoring Valve, leaks can also trigger an automatic water supply shut-off. The Henco Smart Monitoring Detector is easy to set up, and it requires no previous experience. This guide will assist you in getting your Henco Smart Monitoring Detector up and running.

Common installation areas

Near or under:

- ✓ Washing machine
- ✓ Dishwasher
- ✓ Toilet
- ✓ Bath
- ✓ Kitchen sinks
- ✓ Under or near water appliances
- ✓ Water heater or heating boiler
- ✓ Water tanks
- ✓ Water pumps
- ✓ Basements
- ✓ Air conditioners
- ✓ Refrigerator or freezers



Package contents



1 x
Henco Smart Monitoring
Detector



1 x
Wall mount
with self-adhesive backing



1 x
Extension leak
Sensing cable



1 x
CR123A
Lithium cell



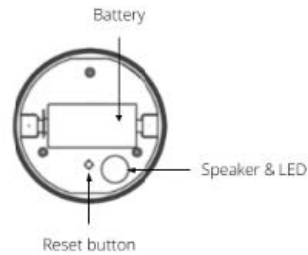
2 x
Wall mount
Screws

Article number (model version)

HSM-DETECTOR


Installation guide

- 1 Hold the Henco Smart Monitoring Detector in your hand. Remove the top cover by twisting the cover counter clockwise.
- 2 Pull out the battery insulator, the LED should start **blinking blue**.
- 3 Put back the top cover in place.
- 4 Only attach the wall mount if you're also using the leak sensing cable




Follow instructions in the Henconnect app for Wi-Fi setup




Download the **Henconnect-App** for iOS here.




Download the **Henconnect-App** for Android here.

Manage your tap and monitor your water consumption in real time with the app. Receive notifications in case of an emergency/leak.

Water shut-off pairing with Henco Smart Monitoring Valve

Together with a Henco Smart Monitoring Valve you can automatically shut off the water supply in case of a water leakage triggered by your Henco Smart Monitoring Detector(s). Pair the devices using the smartphone app.







Factory reset

- 1 Hold the Henco Smart Monitoring Detector in your hand. Remove the top cover by twisting the cover counter clockwise.
- 2 Remove the battery.
- 3 Press and hold the reset button while putting back the battery.
- 4 Release the button when the LED turns **purple**.
- 5 Attach the top cover, in reverse order of removal. Turn the top cover until the three notches align.

Wi-Fi reset

- 1 Hold the Henco Smart Monitoring Detector in your hand. Remove the top cover by twisting the cover counter clockwise.
- 2 Press and hold the reset button for 10 seconds.
- 3 Release the reset button when the LED turns **purple**.
- 4 The device will now be in pairing mode and the LED should be **blinking blue**.
- 5 Put back the top cover in place.
- 6 Follow instructions in the Henco app for Wi-Fi setup.

Status information

LED	LED	Meaning	Action
OFF	-	Normal operation when powered	-
BLUE blinking		Device is in pairing mode and is visible on Wi-Fi list	Pair using smartphone app
PURPLE blinking		Device is performing an OTA update	Wait until the LED stops blinking.
RED blinking 15 sec. on wakeup	 15 sec.	Device is in offline mode, Wi-Fi not used	Perform a Wi-Fi reset to go back to pairing mode
RED/BLUE blinking 10 sec.	 10 sec.	Device is in fatal fault mode	Perform a factory reset or contact support
RED blinking 1 sec. on wakeup	 1 sec.	Device is in low power mode, Wi-Fi disabled	Replace battery
PURPLE single blink	 1 x	Device is booting up	-

Alarm information

Alarm	Meaning	Action
Continuously beeping + RED blinking	Water is detected in direct contact with the device or leak sensor cable	Remove device from water and check for leaks
Single beep every 60s	Low battery warning (< 5%) and is in low power mode	Replace battery
Cloud notification only	Low temperature warning (default < 2°C)	Check surrounding temperature

Serial number

You can find the 12 number serial number under the device, both in the form of a QR code, as well as its digits written on the right side of "S/N".

Datasheet

Parameter	Value
Storage conditions	5 °C - 55 °C
Environment	Indoor usage
Temperature range	-25°C - 60°C
Temperature accuracy	±1.5°C
Humidity range	0 - 100 % RH (Relative humidity)
Humidity accuracy	± 5 %
Sound level	85 dB
Wi-Fi connectivity	2.4 GHz Wi-Fi, (802.11bgn)
Cloud data resolution	30 min
Message interval	24h or instantly if triggered by alarm
Weight	80 grams (excluding packaging)
Dimensions	Width: 67 mm, height: 67 mm, length: 25 mm
Extension leak sensor cable	1219 x 27 x 8 mm (QCDO1-EXT)
Replaceable battery	CR123A lithium cell, up to 3 years battery life*
Warranty	2 years

*The battery life depends on the total duration of which the device is in active Wi-Fi mode and alarm mode .





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