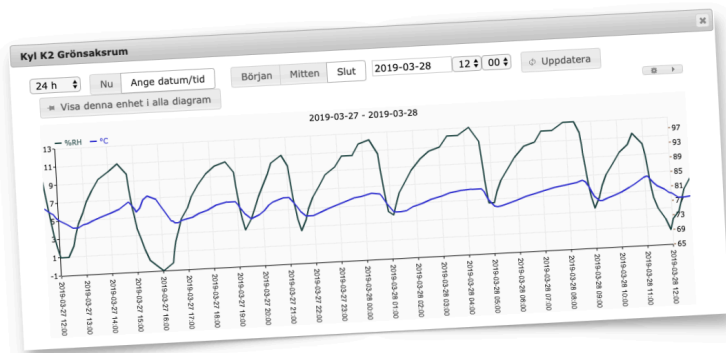


Wireless humidity and temperature sensor HumTx

- Records and reports moisture and temperature
- Fresher fruits & vegetables that last longer
- SMS alarm at erroneous situations
- Easy installation; wireless
- Automatic journaling
- Accessible via the Internet



Wireless sensor that measures humidity and temperature with high accuracy. Especially suited for continuous monitoring of environmental conditions around fruit and vegetable products in grocery stores, which increases the life span considerably and reduces waste during both storage and display.

The sensor continuously measures (every 50-70 seconds) and reports immediately when significant changes occur. Manual readings and recording can be made with a non-contact activation key.

Factory calibrated and sealed on delivery. Service and calibration for HACCP, according to SS-EN 13486 is available as optional services.

Technical specification

Measured value, RH: 0-100% RH, with detection and indication of condensation.
 Withstands 100% humidity and even condensate and liquid supplement without residual degradation.
 3% RH long-term stability (12 months), upon calibration.

Measured value, Temp: -30°C to 100°C
 0,1°C resolution
 0,2°C inaccuracy
 Surpasses the HACCP standard SS- EN12830.

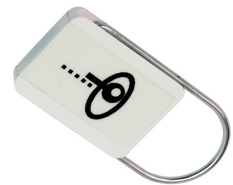
Design: With display for manual reading option on site.

Size: 79 × 117 × 24 mm

Weight: 140 grams

Protection: IP-67, waterproof

Operation: With patented non-contact activation key* for;
 - Manual report.
 - Identification of linked receiver.
 - Off-identification to remove a device from the system and deactivate it.



Display: 3-digit luminous green LED, 15×35 mm, clearly visible even in the dark.

Indication: Blue LED indicates radio transmission of automatic or manual report.

Technology: Durable surface-mounted device (SMD), microprocessor based.
 Compatible with the industrial wireless control system RadioPLC®.
 Data transfer: License-free low-power radio.
 Undisturbed and error-controlled.

Battery: Integrated, with life expectancy 11-17 years, service with service agreement as an option. Intelligent battery saving technology, the battery is used only when significant changes occur.

Accessories: Magnetic mount, Art.nr: 918
 Universal holder, Art.nr: 939
 Transparent Lexan mount, Art.No: 907
 (All with easy click-attachment)

* TermoSense® and RadioPLC® are registered trademarks # 399593 and 380443.
 The products are covered by seven patents; 0601964-0, 0602021-8, 0850069-6, 1150137-6, 1150138-4, 1230113-1 and 1230114-9.

We reserve the right to make technical changes. © 2019 SensiNet AB

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