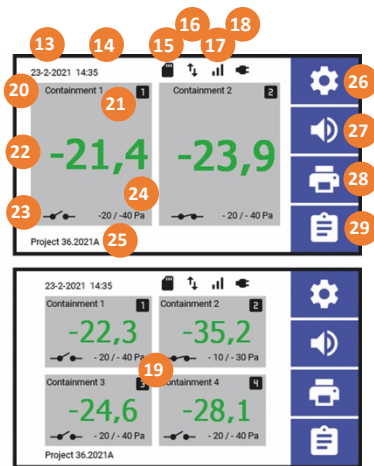
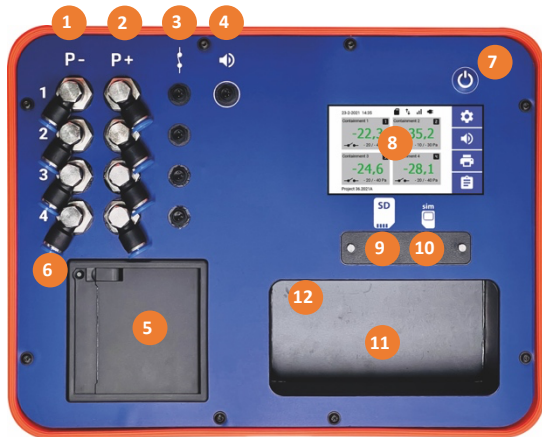


Technical specifications

Dimensions:	33,5 cm. x 29 cm. x 14,5 cm.
Weight:	3,4 kg.
Electricity grid:	100-240V AC 50/60 Hz 25W
Temperature:	5 to 45 °C; non-condensing (in use)
Temperature:	-20 to 60 °C; non-condensing (in storage)
Humidity:	10% to 80% relative humidity, non-condensing (in use)
Humidity:	10% to 90% relative humidity, non-condensing (in storage)
Waterproof:	IP 54 (closed case)
Printer type:	Thermal
Printer roll:	Width 56 mm.; diameter 45 mm.
Printer resolution:	203dpi (8dots/mm)
Battery back-up:	7 hours maximum, depending on the number of channels used, use of printer and accessories.
Pressure range:	-40 / +1 Pascal
Display:	4.3" TFT 480 x 272, CTP
Internal memory:	4 days maximum, depending on the number of channels used.
Included:	Manual, Adapter, 8 mm hose, SD-card, print roll
SMS feature:	Yes (SIM card required)
Modem feature:	Optional (SIM card with data subscription required for web-based version)
Communication:	GSM/GPRS
SD storage:	Yes
Memory capacity:	Dependent on SD card capacity
Measuring points:	2 channels (RM-402T) or 4 channels (RM-404T)
Span accuracy:	3%
User alarm:	Each channel 1 x high, 1 x low alarm
Connections:	External horn Airtocheck External relay block Airtocheck 8 mm hose connection
CE certification:	Yes

Quick guide AIRTOCHECK monitor RM-402T / RM-404T





- 1. P- Connection point for pressure sensor 1, 2, 3, 4**
P- Negative pressure hose connection for channel 1, 2, 3*, 4*.
Attention! Press the hose gently into the nozzle. By pushing the hose too far, the hose can get stuck. To remove the hose, press the blue ring and gently pull out the hose. Only use the original supplied hoses.
- 2. P+ Measuring point overpressure channel 1, 2, 3, 4**
P+ Measuring point overpressure for channel 1, 2, 3*, 4* (do not connect any hose!).
- 3. External relays blok channel 1, 2, 3, 4**
External relay block connection for channel 1, 2, 3*, 4*.
- 4. External horn**
Combined external horn connection for channel 1, 2, 3*, 4*.
- 5. Printer**
Thermal printer for 25 meters thermal printing roll.
Attention! Place the print roll in the right direction of rotation.
- 6. Paper feed button**
Attention! Never pull on the print roll. This may damage the printer! For paper feed, use the paper feed button on the printer.
- 7. On off switch**
On and off button + options for closing the project.
- 8. Touchscreen**
Touchscreen for display and control monitor.
- 9. Location SD-card**
Remove the cover to install/remove the SD card.
- 10. Location SIM-card**
Remove the cover to install/remove the SIM card.
- 11. Storage 12-Volt adapter**
Internal storage for the 12-volt adapter.
- 12. Inlet 12-Volt adapter**
Inlet for 12-Volt adapter. Only use the supplied adapter! Using any other adapter may result in fire or damage to the monitor.

- 13. Date**
Date display. The date can be adjusted in; Settings (26) > System > Date Time**.
- 14. Time**
Time display. The time can be adjusted in: Settings (26) > System > Date & Time**.
- 15. SD-Card**
This icon indicates the status of the SD card. Status OK, Status not OK, SD card missing.
- 16. Send data**
This icon indicates the status of sending data*. Status OK, Status not OK, Internet off.
- 17. Signal strength**
This icon indicates the status of the signal strength. Status OK, Status not OK.
- 18. Power supply**
This icon indicates the status of the power supply. AC power, battery.
- 19. Channel display per channel 1, 2, 3*, 4***
Display measured value, (containment) name and status for each channel. Tapping on the "channel" will take you to the channel's quick settings menu for adjusting the settings. More settings can be adjusted in: Settings (26) > Channel > Channel #.
- 20. Containment name**
Displays the name of the channel/containment.***
- 21. Channel number**
Displays the channel number (1, 2, 3*, 4*).
- 22. Measured value (in Pa)**
Displays measured value negative pressure, measured values are always displayed in Pascal (Pa). Values within measuring limit*** will be displayed in **green**, Values outside measuring limit will be displayed in **red**. The text **Off** will be displayed when a channel is turned off.
- 23. Relays blok**
This icon indicates the status of the relay block***. standby, activated (up to a max. of -35 Pa).
- 24. Minimum / maximum negative pressure value**
Displays the minimum and maximum set negative pressure value for the alarm. The channel's shortcut menu allows you to quickly switch between work and rest modes.
The values can be set in; Settings (26) > Channel > Channel #.
- 25. Project name / Monitor name**
Display of project name/monitor name.
This name can be changed in; Input Project name/Monitor name (29)
- 26. Settings menu**
Tapping on this will open the settings menu.
- 27. Horn on/off**
Tapping on this will switch the internal and (optional) external horn on or off.
- 28. Printer on/off**
Tapping on this will switch printer on, off or status not OK.
- 29. Input Project Name/Monitor Name**
Tapping on this will open the (project) name input.

* Channel 3 and 4 are optional (RM-404T)

** Date and time of web-based monitors are synchronized according to the provider's system time.

*** Can be adjusted in the channel's quick settings menu.
Or in: Settings (26) > Channel > Channel #.