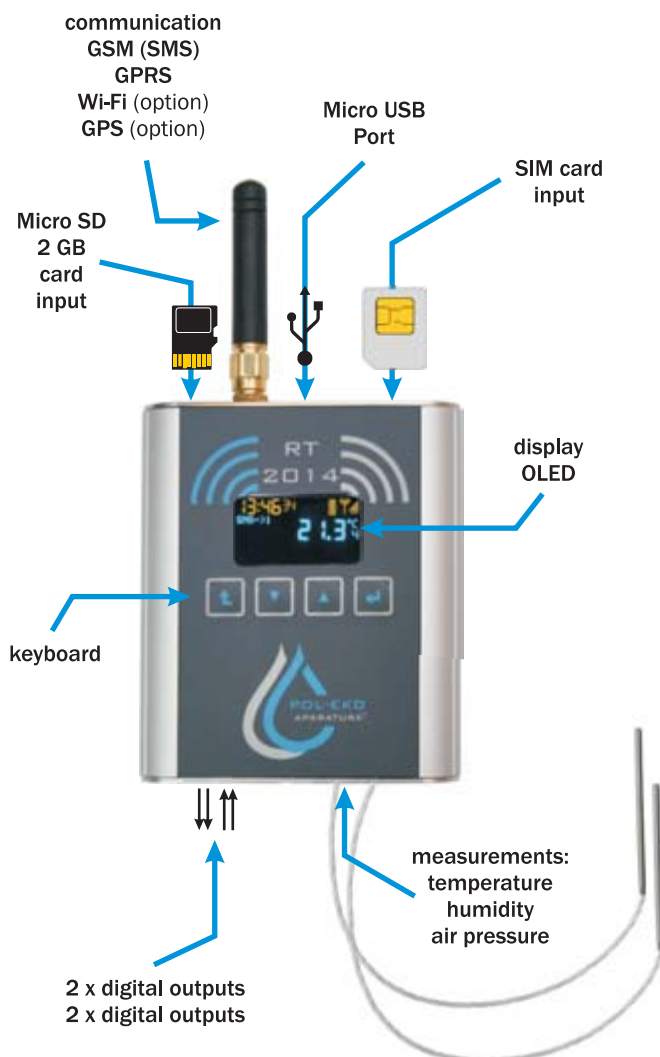


# MONITORING SYSTEM



## Technical parameters:

Parameter	RT 2014*
temperature measurement	2 x external Pt 100
temperature measurement range (according to sensor) [°C]	-90 ... 400
resolution / accuracy of temperature measurement [°C]	0,1 / +/- 0,2
humidity measurement	external SHT / HygroClip
humidity measurement range [%]	SHT: 0-80; HygroClip 0-100
resolution / accuracy of humidity measurement [%]	1% / SHT: 1,8; HygroClip 0,8
air pressure measurement	internal - piezo-resistant
pressure measurement range [hPa]	300 - 1100
resolution / accuracy of pressure measurement [hPa]	1 / 1,5
length of sensors cables [m]	2,5
real time clock	yes
data record interval [min]	1/5/15/30/60
internal memory	1 mln data measurements
additional (external) memory	Micro SD 2 GB card
interface	Micro USB
power supply	5 VDC via USB port
battery life	48 hours
display	OLED 128x64 px
overall dims (HxWxD) [mm]	85 x 72 x 20
weight [g]	165
GSM frequency	4 ranges
quantity of phone numbers for SMS notification	5
warranty	24 months
manufacturer	POL-EKO-APARATURA

\* parameters for fully equipped model



# NEW on the market thermostatic cabinet in COMFORT version

Thermostatic cabinets have stainless steel interior according to DIN 1.4016, which ensures even, sterile and easy to disinfect surface at a very attractive price!

Perfect Solutions for microbiological labs!

Wide selection of models available from 68 to 1460 liters:

**BASIC** – aluminum interior, powder coated housing

**COMFORT** – stainless steel OH17 interior (according to DIN 1.4016), powder coated housing

**COMFORT/S** – stainless steel OH17 interior (according to DIN 1.4016), polished stainless steel housing

**PREMIUM** – stainless steel OH18 interior (according to DIN 1.4301), powder coated housing

**PREMIUM/S** – stainless steel OH18 interior (according to DIN 1.4301), polished stainless steel housing

Standard equipment for thermostatic cabinets range:

- solid door
- temperature range +3...+40°C (+3...+70°C in TOP+ version)
- interface RS 232 and USB port
- plastic coated wire shelves in case of aluminum interior and stainless steel wire shelves in case of stainless steel interior
- manufacturer's test certificate at +37°C
- operation manual and menu in English
- temperature protection 1.0 class according to DIN 12880
- door lock
- open door alarm
- access port for external sensor (diameter: 30 mm)
- LED interior light



MANUFACTURER:

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