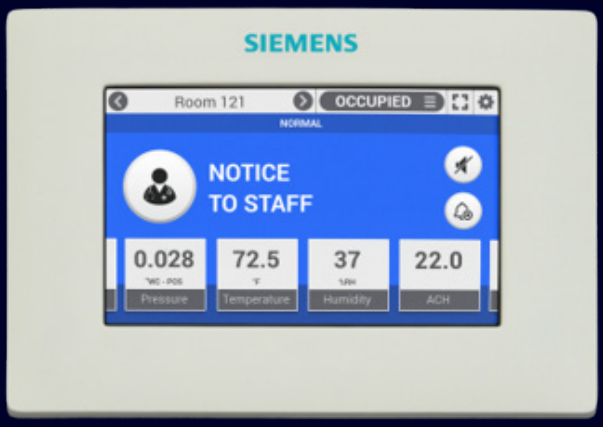

RCM II
(Room Condition Monitor II)

RPI
(Room Pressure Indicator with dual alert option)

Precise and reliable room monitors for pressurized spaces

Diverse choices tailored for your demanding application needs

Highly accurate, instantaneous pressure sensing is a must in Critical Environments. Whether you need the industry's leading Ethernet-enabled room condition monitor (RCM II) or a basic room pressure indicator (RPI), our comprehensive portfolio selection includes monitors that meet your requirements.

The choice is yours

Siemens devices are made-to-order and come with 12-month NIST calibration certificates. All sensors are bi-directional, providing pressure measurements in both positive and negative applications, sending immediate audible, visual and network notifications when going out of user-defined limits. Proven dead-end sensor technology provides the most reliable and accurate maintenance-free measurements in the industry with excellent long-term sensor stability.

For networked systems, our Multi-Room Monitoring Station (MRMS) is ideal for remote monitoring of up to eight rooms from a centralized location like a nurses station or main controls room.

You can be confident your pressurized spaces are accurately monitored regardless of which device you choose.

RCM II (Room Condition Monitor II)

- Field selectable Ethernet or MS/TP communication
- Most flexible monitor: up to 3 pressurized rooms, 6 parameters each
- With or without onboard pressure sensor option
- If it can be measured, it can be monitored and alarmed on
- Use as a general-purpose monitor for any sensor input
- Front access for easy servicing, if necessary

RPI (Room Pressure Indicator)

- Simultaneous visual notification inside and outside a space (with optional Dual Alert installed)
- Configurable alarming and device mounting options
- Excellent alarm visibility from any angle
- Quick installation and simple configuration

SIEMENS

Choose from our feature-rich portfolio, capable of meeting your needs.

	RCM II Room Condition Monitor II	**RCM** Room Condition Monitor	**RPM** Room Pressure Monitor	**RPI** Room Pressure Indicator with dual alert option	**MRMS** Multi-Room Monitoring Station
BACnet Comm	IP/MSTP selectable	MSTP	MSTP	No	MSTP
Max # Rooms	3 (with 2 external DP sensors)	2 (with 1 external DP sensor)	1	1	8 rooms from networked RCM or RPM
Protection Rating	IP55	IP54	IP20	IP54	IP54
Alarming	All parameters	Pressure only	Pressure only	Pressure only	Pressure only
External I/O Support	Yes	Yes	Analog pressure output only	Analog pressure output only	No
Mounting	Flush	Flush	Wall	Flush	Flush
Calibration Capable	Yes	Yes	Yes	No	N/A
Sensor Zeroing	Yes	Yes	Yes	Yes	N/A
Sensor Accuracy	0.25%	0.5% or 0.25%	0.5% or 0.25%	0.5%	N/A
Password Protection	Yes	Yes	Yes	No	No

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