

For indoor environments as fresh as the great outdoors, Siemens is the name to trust

Here's why:

Siemens Sensors – Reasons to Believe

- Built-in quality and reliability of the globally respected Siemens name
- Integrate with all popular control systems from any manufacturer
- Compatible with a wide range of input signals
- 100% factory tested on every unit shipped
- Buying from a single source saves time and effort—in initial costs and future maintenance
- Competitive pricing across the full line



Siemens Sensors – Features

- Monitors temperature, humidity, pressure, air quality and air velocity
- Available in a wide range of sensing values
- Supports all popular control signals
- Mounts and commissions quickly

Siemens Sensors – Benefits

- Provides high accuracy for best energy savings
- Offers high reliability for long sensor life
- Installs easily with flexible mounting accessories

Siemens Sensors – Advantages

- Quick-sensing response time
- Requires no calibration or maintenance
- Wires easily to terminal blocks
- Assured quality, thanks to the Siemens name

Siemens HVAC Sensors



Create the perfect outdoor environment – indoors
Full line of sensors. Perfect sense.

Building Technologies

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The full line of Siemens sensors

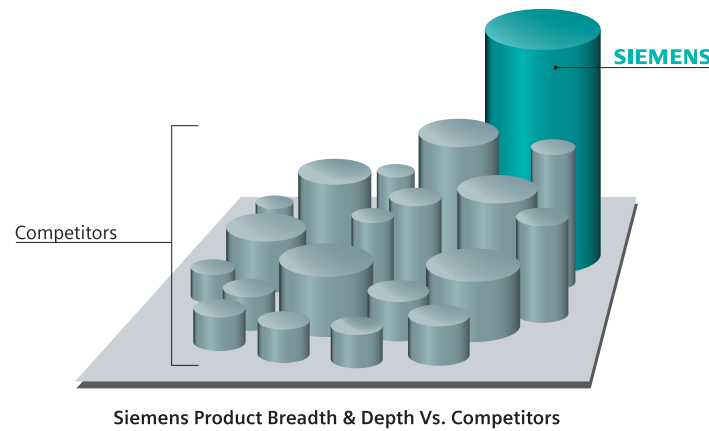
Siemens offers a complete range of sensors for HVAC control applications. They're manufactured to ISO-9001 standards for signal strength, accuracy and reliability, to deliver peak performance for years.

Performance is assured through 100% product quality testing and compliance to regulatory agency standards. That's why Siemens sensors are chosen by contractors and engineers designing and constructing the world's most sophisticated building control systems.

Make the smart choice

Siemens has the most complete sensor line from a single manufacturer. Our complete range of temperature, humidity, air quality and pressure sensors for HVAC control applications saves time and effort during the purchasing process while ensuring superior product performance and quality.

Whether your applications are warehouses or clean rooms, Siemens has decades of sensor experience designed into every unit. Rely on Siemens for sensors that are simple to specify, install and use.



The Siemens line of sensors is broader and deeper than any other manufacturer's. Having one source for sensors simplifies your ordering process as well as making maintenance easier for years to come.



Temperature Sensors

Consistent Reliability and Accuracy

Room, duct, strap-on, outdoor, cable and immersion sensors are available in a variety of output signals for a wide range of sensing applications.



MODEL	Room Sensors	Duct Sensors	Immersion Sensors	Strap-on Sensors	Outside Sensors	Cable Sensors
P/N	QAA Type	QAM Type	QAE Type	QAD Type	QAC Type	QAP Type
10K Type II NTC	•	•	•	•	•	
100K NTC	•	•	•		•	•
4-20 mA	•	•	•	•	•	
1KPT RTD	•	•	•	•	•	
1KNI RTD	•	•	•	•	•	•
10K Type III NTC	•	•	•	•	•	
0-10 Volt	•	•	•	•	•	•
20K NTC	•	•	•	•	•	
1.8K NTC	•	•	•	•	•	
2.252K NTC	•	•	•	•	•	
3K NTC	•	•	•	•	•	

Humidity Sensors

High Accuracy Over Entire Humidity Range

Sensors are available for relative humidity only, or combination humidity and temperature, with several different control signals including 0–10 Vdc, 4–20 mA, and resistive temperature outputs for humidity versions with temperature. Humidity output signals are 0–10 Vdc or 4–20 mA. Standard humidity range is 3–5% accuracy — 3% over the comfort range of 30–70% RH and 5% over the full range 0–100%. 2% accuracy versions and 2% models with certification are also standard.



MODEL	Room Sensors	Duct Sensors	Outside Sensors
P/N	QFA Type	QFM Type	QFA Type
Category: Standard 3-5%	•	•	
High-Accuracy 2%	•	•	•
Certified 2%		•	•

CO₂/IAQ Sensors

Optical NDIR Technology Provides Healthy Facilities and Energy Savings

Optimized indoor air quality and maximized energy savings are achieved by measuring CO₂ and VOC (Volatile Organic Compounds) and implementing demand-controlled ventilation strategies.



MODEL	Room Sensors	Room Sensors w/LCD Display	Duct Sensors
P/N	QPA Type	QPA Type	QPM Type
CO ₂	•		•
CO ₂ + Temp	•	•	•
CO ₂ + VOC	•	•	•
CO ₂ + Temp + RH	•	•	•

Pressure & Air Velocity Sensors



MODEL	Dry Pressure (Differential)	Wet Pressure (ABS)	Air Velocity
P/N	590 Type	7MF Type	QVM62.1
0-10 Volt	•	•	•
4-20 mA		•	

Sensing Products and Accessories

A wide range of sensing products and accessories include electronic-to-pneumatic transducers, sensor guards, weather shields, immersion wells, adapters and mounting brackets.



P/N	184-120	74 622 00680	AQF 3150	AQF 3101	544-782	544-785	544-784	AQY 2010
Description	Temperature immersion well	Duct humidity mounting flange	Duct/outdoor humidity sensing tip	Room sensor 2x4 box adapter kit	Room sensor 2x4 box adapter kit	Room sensor 2x4 box extender ring	Room sensor non-conduit rough-in kit	Cable for remote RH tip connection, 10'