

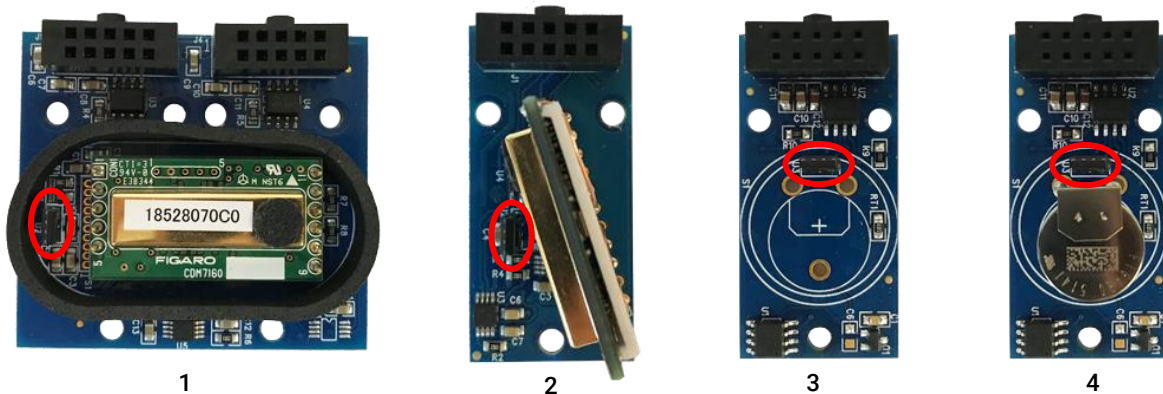
RH & Temperature Sensor (Option –RHT)

Option –RHT is available with the CGAS Detector Line of Products

Display	User selectable units (°C or °F)
Update Rate	1/s
Energy Efficiency	Low supply voltage and low power consumption
Compliance	ROHS and WEEE compliant, Halogen Free
Warm-up Time	3 min after power up (to full operation)
Temperature Operating Range	-40°C to 40°C (-40°F to 104°F), powered (temperatures below 0°C /32°C require Option –LT)
Resolution	0.1 °C / °F
Humidity Operating Range	15 to 90 %RH, non-condensing, powered
Resolution	1.0 %RH
CGAS Detector Digital	Available with all single channel configurations <u>except</u> sticky gas sensors Cl ₂ , ClO ₂ , HCl, HCN, NO ₂ , O ₃ , PH ₃ Available with dual channel configurations that include a CO sensor
CGAS Detector Carbon Dioxide (CO ₂)	Available with all models. Note: Analog (CGAS-A) models have 1 analog output; temp and RH readings back to a controller are available with digital (CGAS-D) models only
CGAS Detector Public Spaces	Available with all models. Note: Analog (CGAS-AP) models have 1 analog output; temp and RH readings back to a controller are available with digital (CGAS-DP) models only

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Smart Sensor Board configurations that include the RHT Sensor



1. Double wide, Smart Sensor Board with CO₂ and RHT Option. Used in CGAS Detector CO₂ analog & digital models (black enclosure only).
2. Single wide, Smart Sensor Board with CO₂ and RHT Option. Used in CGAS Public Spaces CO₂ analog & digital models (white enclosure only).
3. Single wide, Smart Sensor Board with RHT Option only, no gas sensor. Used in single gas channel CGAS Detector products.
4. Single wide, Smart Sensor Board with CO sensor and RHT Option. Can be used in all CGAS Detector products.

NOTE: A double wide sensor board occupies both sensor sockets, making only 1 internal gas channel possible. Single wide sensor boards use one sensor socket, leaving the other sensor socket to be used by another single wide smart board (gas sensor, relay, etc.).