



WHEN EFFICIENCY MATTERS

MAKE SURE IT IS SONTAY



RELATIVE HUMIDITY

AIR QUALITY & GAS DETECTION



TEMPERATURE

POWER MONITORING



AIR FLOW



SMART SENSORS

SMART PROTOCOLS



AHU



BENEFITS

AIR QUALITY

- Monitor CO₂ and humidity in real time ·
- Prevent over-ventilation & improve comfort ·



EFFICIENCY

- Control temperature and pressure precisely ·
- Reduce energy waste and optimise performance ·

PRECISION

- Maintain stable supply air conditions ·
- Ensure comfort, performance, & compliance ·



INTEGRATION

- Connect seamlessly with BMS or IoT platforms ·
- Supports BACnet, Modbus, KNX & LoRaWAN ·

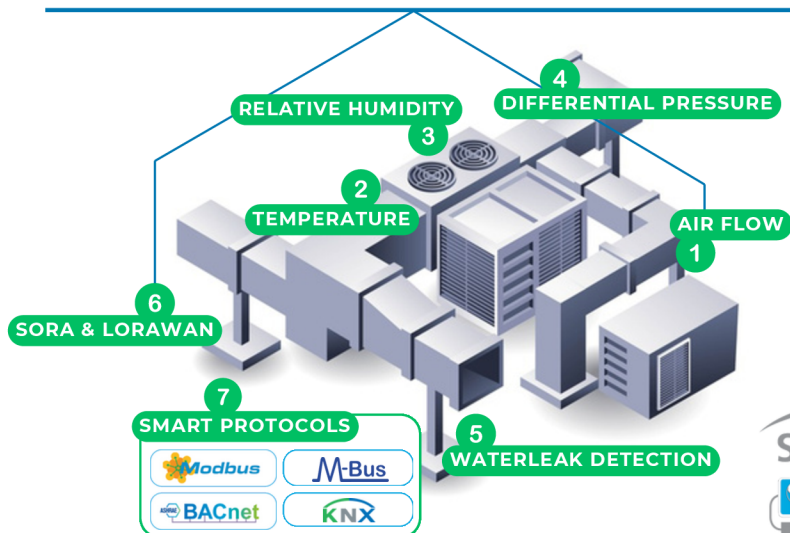
To discuss your data centre project needs,
speak with your local Sontay representative or contact CGR for tailored support.



Sontay Sensors for Air Handling Units

Sontay's sensing solutions ensure your AHU operates with precision.

SCAN HERE



Air Handling Units form the heart of every HVAC system, mixing, filtering, heating, cooling, and distributing air throughout a building. To perform efficiently, they rely on precise measurement and intelligent control of environmental variables.

Sontay's reliable sensing range supports every aspect of AHU operation — from temperature and humidity to airflow, pressure, and indoor air quality. Our smart and traditional sensors help you design BMS systems that deliver consistent comfort with maximum energy efficiency.

	Product Code	Applications
1	FS-W / FS-X	Air Flow Monitoring 
2	TT / TT-525	Temperature Control 
3	RH / RH-100	Relative Humidity 
4	PA / PS	Differential Pressure 
5	AQ / GS-CO-P	Air Quality & CO ₂ Monitoring 
6	RF / SORA	SORA & LoRaWAN 
7	SC	Smart Communication Protocols 

- Improve comfort and occupant well-being.
- Optimise energy use and reduce running costs.
- Prevent downtime with reliable environmental data.
- Support compliance with indoor air quality standards.

Real-world impact:

At Gatwick Airport, Sontay sensors were chosen to support a major BMS upgrade, selected for their quality, ease of installation, and seamless compatibility with modern HVAC systems.



AIR QUALITY & VENTILATION

- Clean, stable air is essential
- Protects sensitive equipment
- Boosts overall efficiency



TEMPERATURE & HUMIDITY CONTROL

- Precise control is critical
- Prevents overheating
- Maintains equipment efficiency



ENERGY MONITORING & EFFICIENCY

- Effective power management
- Lowers operating costs
- Improves performance

