

Wall Mounted CO₂ Transmitters

WMT.CT.1021 Series

Havkon WMT.CT series wall mounted CO₂ transmitters are designed for accurate and reliable **carbon dioxide (CO₂) measurement** in HVAC air streams and internal unit installations.

Using long-life **NDIR sensing technology**, the device ensures stable and drift-resistant CO₂ monitoring for ventilation control and indoor air quality applications.

The compact **IP54 enclosure** combined with an external **sensor probe** allows precise measurement directly within internal airflow.

Selectable analog outputs (**0–10V / 2–10V / 4–20mA**) provide seamless integration into building automation systems.



Technical Specifications

Electrical Specifications	Power Supply	24 V AC/DC ±10%, 50/60 Hz
	Output Signal	Selectable 0–10V / 2–10V / 4–20mA
	Power Consumption	Max. 3 VA
Measurement Specifications	Measurement Principle	NDIR
	Measurement Range	0...2000 ppm
	Measurement Accuracy	±(40 ppm + 3% of reading)
Environmental Specifications	Operating Temperature	-10 °C to +60 °C
	Operating Humidity	0...90% RH (non-condensing)
Mechanical Specifications	Enclosure Type	Wall Mounted (Internal Unit Installation)
	IP Protection Rating	IP54 (excluding sensor probe)
	Housing Material	Polycarbonate (PC)
	Probe Diameter	Ø20 mm
	Probe Length	125 mm
	Dimensions	100 × 80 × 40 mm

Order Codes

WMT.CT.1021

Wall Mounted CO₂ Transmitter – Selectable 0–10V / 2–10V / 4–20mA Output