

The Series CDT CO₂ transmitters are available with a -S option that provides the necessary attributes and parameters to be complaint with DSA requirements for monitoring CO₂ levels in schools. There is a front facing LED that illuminates when the CO2 level exceeds 1100 PPM.

BENEFITS/FEATURES

· Minimize inventory and save time by combining CO2 and temperature

- measurements into one transmitter Reduces the number of devices mounted in the space with integral humidity and temperature sensors
- · Requires minimal maintenance with Automatic Baseline Correction (ABC) to account for sensor drift
- · Reduce operation costs using a low energy, reliable, and repeatable CO2 sensor
- Simplify installation with backplate electrical connection

APPLICATIONS

· Demand control ventilation in schools, office buildings, hospitals, and other indoor environments

LEED[®] certification

MODEL CHART							
Example	CDT	-2	Ν	4	4	-LCD	CDT-2N44-LCD
Series	CDT						Carbon dioxide/temperature transmitter
Range		2 5					0 to 2000 PPM CO ₂ range 0 to 5000 PPM CO ₂ range
Configuration			N D				North American style wall mount Duct mount
CO ₂				4			4-20 mA / 0 to (5 or 10) VDC
Temperature Output					0 4 8 D E F		None 4-20 mA / 0 to (5 or 10) VDC 10 KΩ NTC thermistor type III 10 KΩ NTC thermistor type II Pt1000 Ω RTD Pt1000 Ω RTD 20 KΩ NTC thermistor
Options						FC LCD RLY S	Factory calibration certificate LCD display (wall only) Relay School

ACCESSORIES				
Model	Description			
A-449	Remote LCD display allows remote indication of select Dwyer® wall mount transmitters for validation or certification purposes			
A-449A	Remote LCD display with buttons allows remote indication and calibration of select Dwyer® wall mount transmitters for validation and certification purposes			



*The specified CO2 accuracy is only guaranteed after three weeks of continuous operation in environments which are intermittently occupied.



AIR QUALITY

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