

CARBON DIOXIDE TRANSMITTER

▶ MODEL : TH804

TH804는 이산화탄소 검출기로써, 공조덕트 내부의 기류중 이산화탄소 농도(ppm)를 측정합니다.
측정된 농도값은 Analog(0-10VDC) 신호로 출력되며, 건축물 실내의 공기질 (IAQ) 측정 및 관리에 적합한 제품입니다.

TH804 Carbon Dioxide transmitter is designed to monitor CO₂ levels in duct air stream of the buildings.
This provide an indication of occupancy for use in demand-controlled ventilation according to ASHRAE Standard 62.
TH804 has a probe to sample air stream inside a duct an output (0-10VDC) signal representing of 0-2000ppm concentration of CO₂



● Features

Compact housing
Analog output, 0-10VDC
ABC Logic™ automated calibration
Non-dispersive infrared technology
Duct mounted

● Specifications

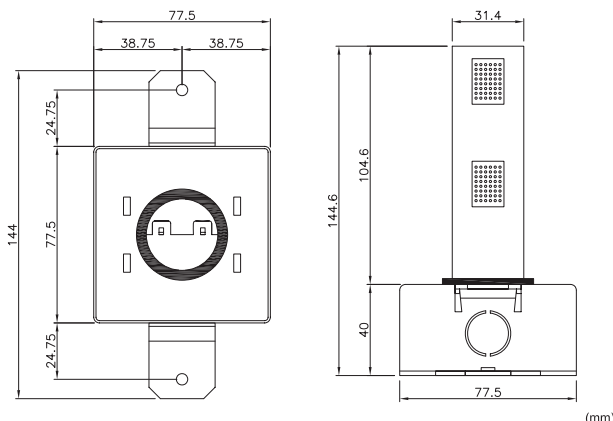
Supply voltage	24VAC/DC
Accuracy	±30ppm +3% reading
Duct air velocity	0-25m/s
Warm up time	< 2 minutes (operational) 10 minutes (maximum accuracy)
Output	0-10VDC, 1000Ω max
Range	0-2000ppm (factory setting)

● Applications

IAQ monitoring for residential and office areas
Ventilation control for office building, theater, library, and hospital

Operating temp	0-50°C
Operating humidity	0-95%RH
Enclosure	General purpose
Warranty	2 years

● Dimensions



Front

● Wiring

Red	24V
Brown	V out
Black	Ground