

## CO<sub>2</sub> TRANSMITTER / CONTROLLER



### FEATURES

- Gold plated, Non-Dispersive Infra-Red (NDIR) sensor
- Microprocessor based with display
- Used for measuring carbon dioxide (CO<sub>2</sub>) in air conditioned spaces, car parks and green houses
- Wall mounting
- High accuracy
- Can be used as transmitter or controller

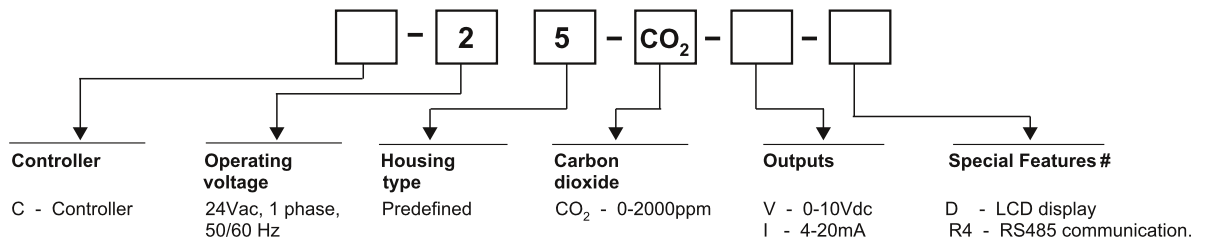
### BENEFITS

- Long life, solid state sensing
- High reliability
- Fast response
- Low hysteresis
- Low offset and drift
- Good reproducibility

### TECHNICAL DATA

Sensing element	:	NDIR Sensor
Sensing accuracy	:	±3%, ±30ppm of reading
Display type	:	8 character x 2 line, alphanumeric, dotmatrix, STN, LCD with backlight
Display resolution	:	0.1% of the maximum value
Operating voltage	:	24Vac
Output signal	:	0-10V, 4-20mA
Terminals	:	Accept max. 2.5 sq. mm cable
Permissible ambient temp.	:	(-)20°- 40°C
Protection	:	IP 30

## MODEL DESIGNATION



### NOTES :

# In case of more than one special feature the multiple features shall be specified in the same block i.e., D.R.4.

## WIRING DIAGRAM

