SPECIFICATIONS

POWER SUPPLY
+24 VDC (Nominal)
12-36 VDC

SIGNAL OUTPUT
4-20 mA

SENSOR
Electrochemical

OPERATING RANGE (STANDARD)
0-25% v/v O₂

ENCLOSURE
ABS Plastic Fire Retardant Cover,
94 V-0
1/2" Conduit entry holes supplied
on top and rear as shown.

ENVIRONMENT
Temperature: -20°C to +50°C (-4°F to +122°F)
Humidity: 0 to 99% Non-Condensing

TRANSMITTER/SENSOR MOUNTING
Flat surface mounting is designed to
be installed on a standard single wall
switch box.

MOUNTING HEIGHT
12 to 18 m (4-6 ft) above floor
or as appropriate depending upon
displacing gas.

WIRE
Connection: Terminal block,
Size: Min. 24 AWG (0.051 mm)
Size: Max. 14 AWG (0.16 mm)

CALIBRATION RECOMMENDATION
Every 90 days max.

PAINTING
When painting in the area, protect
sensor opening with masking tape.

CALIBRATION JACKS
WIRING TERMINALS
+24 VDC SIGNAL
COMMON
SPAN ZERO NULL
MONITOR GROUND
POWER SIGNAL
SHEILD (OPTIONAL)

MAXIMUM SIGNAL LOAD

0 10 15 20 25 30
Voltage Supply (VDC)

250 500 750
Max. Burden Resistance (Ohms)