

## MODEL IR5500 OPEN PATH COMBUSTIBLE GAS DETECTOR

|        |   |   |   |   |   |   |   |   |   |   |
|--------|---|---|---|---|---|---|---|---|---|---|
| IR5500 |   |   |   |   |   |   |   |   |   |   |
|        | A | B | C | D | E | F | G | H | I | J |

### IR OPEN PATH COMBUSTIBLE GAS DETECTOR

(Std) IR5500 IR OPEN PATH COMBUSTIBLE GAS DETECTOR

#### A ALARM-RELAYS

- 0-  = RELAYS INHIBITED
- 1-  (Std) = W/ALARM RELAYS ALL DE-ENERGIZED
- 2-  = W/ALARM RELAYS ALL ENERGIZED

#### B ALARM-RELAY-STATES

- 1-  (Std) = LATCH HIGH, NON-LATCH LOW, NON-LATCH ppm HIGH
- 2-  = LATCH HIGH, NON-LATCH LOW, LATCH ppm HIGH
- 3-  = LATCH HIGH, LATCH LOW, NON-LATCH ppm HIGH
- 4-  = LATCH HIGH, LATCH LOW, LATCH ppm HIGH
- 5-  = NON-LATCH HIGH, NON-LATCH LOW, NON-LATCH ppm HIGH
- 6-  = NON-LATCH HIGH, NON-LATCH LOW, LATCH ppm HIGH
- 7-  = NON-LATCH HIGH, LATCH LOW, NON-LATCH ppm HIGH
- 8-  = NON-LATCH HIGH, LATCH LOW, LATCH ppm HIGH

#### C ID NUMBER OPTION

- 1-  (Std) = ID=1
- 2-  = CUSTOMER TO SPECIFY ID#

#### D MOUNTING ASSEMBLY

- 0-  = NO MOUNTING ASSEMBLY
- 1-  (Std) = PAN-TILT ARM ASSEMBLY, 2 ea

#### E OUTPUT

- 2-  (Std) = 0-20mA/1.25mA HART/MODBUS
- 3-  = 0-20mA/3.5mA HART/MODBUS
- 5-  = SPLIT RANGE 0-20mA/1.25mA HART/MODBUS
- 6-  = SPLIT RANGE 0-20mA/3.5mA HART/MODBUS
- 9-  = Dual analog/HART off/MODBUS

#### F RANGE

- 1-  = 5-30 METERS (SHORT RANGE)
- 2-  (Std) = 20-100 METERS (STD RANGE)
- 3-  = 80-150 METERS (LONG RANGE)

#### G IR-SOURCE/THREAD TYPE

- 0-  = NO SOURCE
- 1-  (Std) = 3/4in NPT
- 2-  = 25mm
- 3-  = 3/4in NPT w/VISIBLE LIGHT FILTER
- 4-  = 25mm w/VISIBLE LIGHT FILTER

#### H IR-RECEIVER/GAS TYPE/THREAD TYPE

- 0-  = NO RECEIVER
- 1-  (Std) = METHANE 3/4in NPT
- 2-  = METHANE 25mm
- 4-  = PROPANE 3/4in NPT
- 5-  = PROPANE 25mm

#### I CONNECTOR TYPE

- 2-  (Std) = SCREW TERMINAL
- 3-  = SCREW TERMINAL M20, GREY
- 4-  = SCREW TERMINAL 3/4 NPT, GREY

### J APPROVALS

- 1-  (Std) = FM/CSA/ATEX/IECEX
- 2-  = INMETRO/Japan
- 3-  = GOST

#### Notes:

IR5500 must be purchased with approved mounting arms in order for approvals to be valid.

For path lengths between 20-30 meters, use standard range configuration for optimal performance.