

FLAME DETECTOR CONFIGURATION SHEET – 40/40I

Customer: _____ Order No. _____

• **Model definition code: 40/40**__ - _____

The model you ordered should already be defined in terms of wiring options and other physical requirements to produce a part no. code in the format **40/40x-xxxxx** (see “Definition of Models” form if necessary).

• **Configuration Settings**

Please be advised that the detector you have ordered is a **sealed** unit which also **must** have the performance / function settings factory **preset** before shipping, **if different from the defaults**.

(If not preset at factory, you will need a special cable and software to do this using your laptop/PC)

Please choose your **required** performance settings below. Note: **[D]** Indicates the factory default setting

To complete this form, **double-click** on appropriate gray box. Then select the **checked** option and click the **OK** button.

1. Alarm Delay Settings:
(in seconds)

- | | |
|--|-----------------------------|
| <input type="checkbox"/> 0 | <input type="checkbox"/> 10 |
| <input type="checkbox"/> A (anti-flare) [D] | <input type="checkbox"/> 15 |
| <input type="checkbox"/> 3 | <input type="checkbox"/> 20 |
| <input type="checkbox"/> 5 | <input type="checkbox"/> 30 |

2. Sensitivity Settings: [Based upon 1ft² (0.09m²) gasoline / heptane fire – detection distances for other fuels will differ]

Model 40/40I 15m (50ft) 30m (100ft) **[D]** 45m (150ft) 65m (215ft)

3. Heated Optics: **Heating Mode** **Auto** **[D]**

* see note - advise if Heat On setting at 20°C or 68°F is OK.

Off (Not Operated) **On** (Continuously)

* **In Auto** mode, the default ‘Heat On’ setting is **20°C or 68°F**. Heating stops at **15°C or 27°F** above the ‘Heat On’ temperature. You can also define the ‘Heat On’ temperature (**between 0°C and 50°C or 32°F and 122°F**), below which the window will be also heated. If different from the default 20°C, please advise here - ____°C

4. Other Functions:

- | | | |
|---|---|--|
| 1. Alarm Latching..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No [D] |
| 2. Activate Auxiliary Relay on ‘Warning’..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No [D] |
| 3. Enable ‘Automatic BIT’..... | <input type="checkbox"/> Yes [D] | <input type="checkbox"/> No |
| 4. Activate Alarm on successful manual BIT..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No [D] |
| 5. Activate Auxiliary Relay on successful manual BIT..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No [D] |
| 6. Auxiliary relay as EOL..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No [D] |

Note: Not all of the above functions are enabled in all detector wiring options (see Definition of Models sheet).

For Wiring Options: 1, 2 & 3 - Functions 2, 5, 6 are **not** enabled.

For Wiring Options: 4 & 5 - All functions **are** enabled

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