fire kloud

AEROSOL
REVOLUTION
TECHNOLOGY



KT 8L12G

Data sheet

Operation and connection instructions

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Product description

The **KT 8L12G** kit is used to test an aerosol extinguishing system both during initial commissioning and during regular scheduled maintenance. Specifically, the **KT 8L12G** kit allows to test a single aerosol line without running the risk of activating the generators connected to it.

For each output line of the **UGA 8** aerosol control panel **with a maximum of 12 generators connected in series**, it is possible to verify the continuity, the passage of the current necessary for the activation of all the connected generators, as well as the signalling of a fault in the line itself.

Technical features

The KT 8L12G kit includes:

- No. 11 PVC caps for aerosol line closure
- No. 1 line control LED terminal

Firex reserves the right to make any technical modifications to the product.

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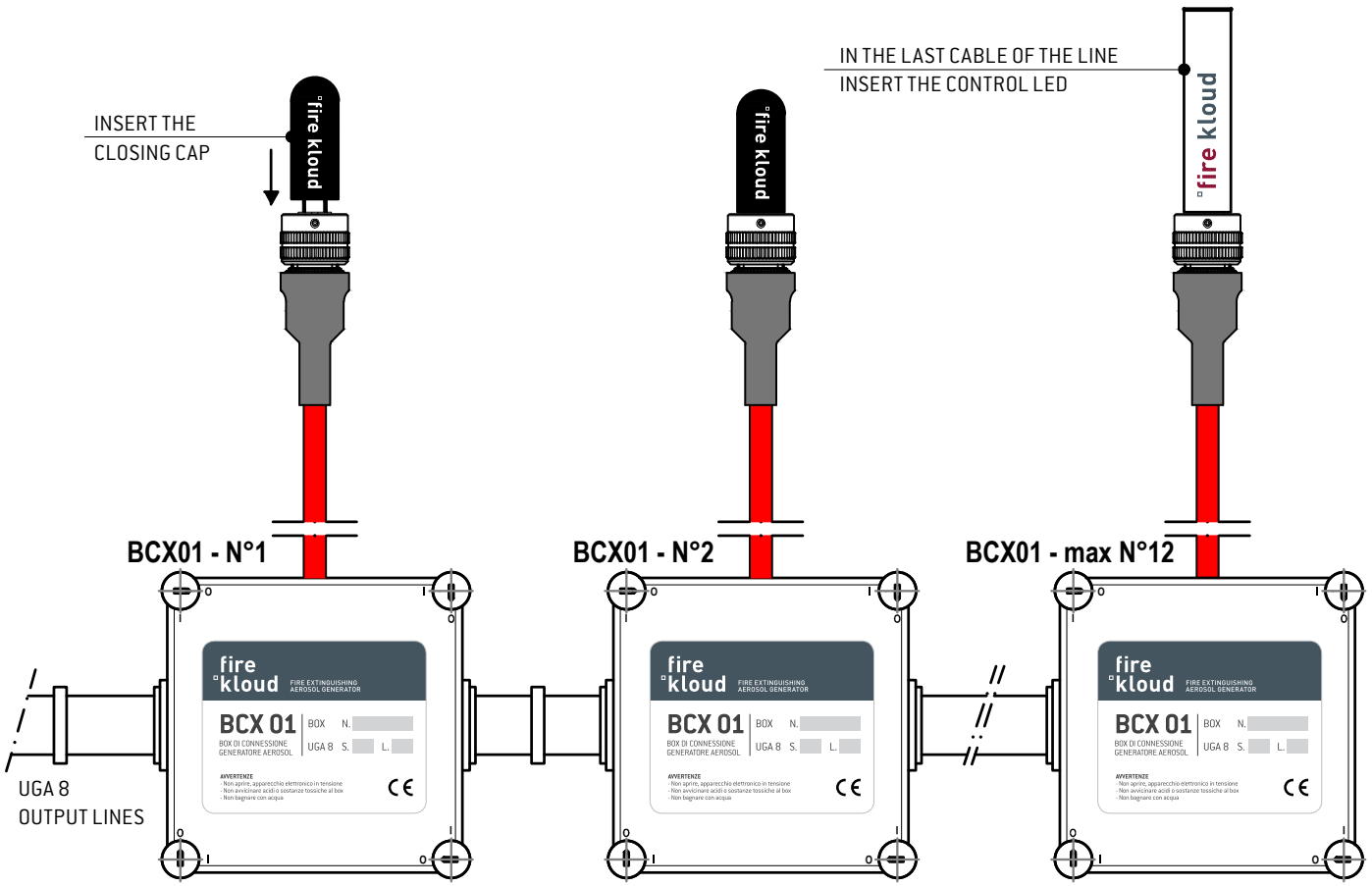
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Kit cabling operations

Using the KT 8L12G kit is very simple as explained below:

1. Connect the line closure caps to the aerosol connection cables of each BCX01 connection box of the line to be tested.
2. Connect the control LED to the last aerosol connection cable of the last connection box in the line.



Test operations

Once the cabling operations have been done, the test includes the following operations:

1. Make sure that the kit has been cabled according to the diagram shown in the figure.
2. Make sure that (in case of presence of the UGA 8) the yellow fault LED of the line to be tested is off.
3. Disconnect the other remaining output lines (if the UGA 8 is present) and close them with the balancing resistors supplied.
4. Ensure that the green “Unit OK” LED lights up (if the UGA 8 is present).
5. Proceed with the simulation of “blank discharge” by activating the shutdown channel of the zone involved.
6. The test will be considered positively concluded when the red control led placed as a terminal of the tested line turns on (in the presence of the UGA 8 the led turns on for 0,4 seconds).
7. Disconnect, by sample, a closing cap of the line and verify the switching on of the line fault status and the relative communication to the switch-off unit.
8. Repeat the operation for all the lines used.

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