Mounting D51 to Duct

1. Mark on duct the holes for sampling tubes, 122mm apart.
2. Drill 2 holes 24mm diameter.
3. Mount D51 duct sampling unit oriented as shown.
4. Mark on duct and drill D51 mounting screw holes and fix housing firmly to duct.
5. Insert sampling tube extension, tighten holding screw and refit filter.
6. Fit smoke detector.

Fitting D51 Housing Cover

Sampling Tube Extension (supplied separately)

FIELD WIRING – D51MX WITH 850P/PH ON MX1/4100ESi

The D51MX contains a Vigilant 3626 R5 version of Termination PCB.

Connect the MX Addressable Loop into the IN +V, -V terminals and the outgoing loop to the OUT +V, -V terminals, when an 850P or 850PH detector is used with an MX1 or 4100ESi panel.

If an MX4428 panel is used refer to the 814P/PH wiring.
FIELD WIRING – D51MX WITH 814P/814PH OR 850P/PH ON MX4428

The D51MX contains a Vigilant 3626 R5 version of Termination PCB.
Connect the MX Addressable Loop into the IN +V, -V terminals and the outgoing loop to the OUT +V and REMOTE INDICATOR –V terminals when an 814P or 814PH detector is used, or an 850P/PH is used on an MX4428 panel.

FIELD WIRING – D515B WITH 614P

The D515B contains a Tyco 3626 R4 version of Termination Board.
Connect the incoming detector circuit to IN +V and IN -V.
Connect the OUT +V and -V to the next detector or to the End of Line Device.

FIELD WIRING – D51Z131A WITH P131A MK2

The D51Z131A contains a Tyco 3626 R4 version of Termination Board.
Connect the incoming addressable loop to IN +V and IN -V.
Connect the OUT +V and -V to the next detector or to the CIE return.