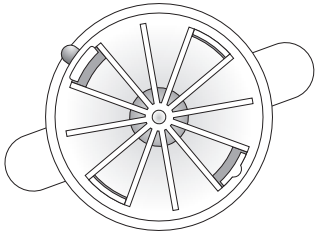
➡ DTV [DTV · DTV-BUS · DTV-W]

Thermovelocimetric Fire Detector

To detect fires indicated by sharp temperature changes.



➡ DTV

Contact detector to be connected to the KCtr smartbox

- *For KCtr connection*
- *Mounted on the ceiling (surface)*
- *Size: 60x85x58mm*

➡ DTV-BUS

Detector to be connected to wired BUSing® .

- *BUSing® connection*
- *Mounted on the ceiling (surface)*
- *Size: Ø 74x26mm*

BUSing®

➡ DTV-W

Detector to be connected to wireless BUSing® .

- *BUSing® wireless connection*
- *Mounted on the ceiling (surface)*
- *Size: Ø 74x26mm*

BUSing®

Description

These types of detectors are mounted on ceilings and detect fires by measuring the rise in temperature produced in the room where they are installed.

- *The thermovelocimetric detectors are designed to be placed in areas where smoke might exist or occur, such as kitchens, garages etc.*

Configuration using Development System (SIDE)

- *2 programmable scenes for activation and deactivation of the sensor.*
- *Up to 60 programmable BUS events for each scene.*

Technical Characteristics

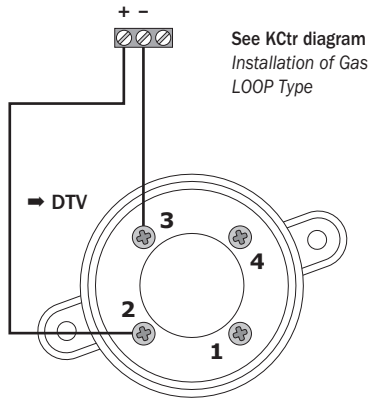
Device Reference	*Voltage Supply*	*Current Consumption*	*Max. Recommended Distance*
DTV	9–16V DC (KCtr)	Negligible	30m*
DTV-BUS	9–16V DC (BUS)	40mA (BUS)	–
DTV-W	Battery 2/3 AA (3V)	–	15m**

** maximum recommended distance between sensor and KCtr*
*** maximum recommended distance to closest radio device (repeater)*

➡ DTV

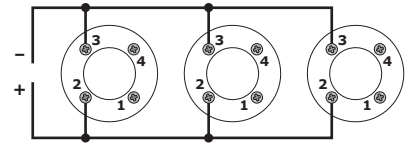
Installation

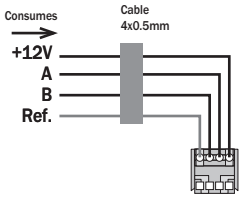
Connection to KCtr
E5: Gas/Fire Sensors
Max. distance: 30m



See KCtr diagram
Installation of Gas or Fire Sensors
LOOP Type

Connection of additional DTV sensors
Up to 3 sensors can be connected directly to the KCtr input.

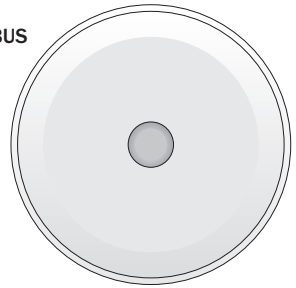




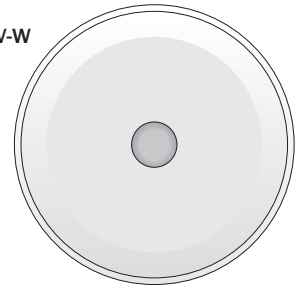
See B-DTV diagram > Page 111
Detailed connection between sensor and communication bus.

Requires 2/3 AA battery supply.

DTV-W maintenance
Must check and/or replace the batteries at least once every two years.



BUSing®



BUSing® inalámbrico wireless