



PANASONIC

Panasonic 6382 mounting bracket for duct detector

Product code 42440 · Fire alarm systems > Field devices

Mounting bracket (UG bracket) for Uniguard-4 duct detector housing 6377. Used on round and insulated ventilation ducts, where the duct diameter can be as small as 100 mm.

- For round and insulated rectangular ducts
- Duct diameter from 100 mm
- Supplied flat, bent to the shape of the duct
- Hole to be drilled in the duct Ø 51 mm
- For Uniguard-4 duct detector housing 6377

Product description

Panasonic 6382 is a mounting bracket for the Uniguard-4 duct detector housing (6377). Uniguard-4 detects smoke in ventilation ducts: a venturi tube inserted into the duct leads the airflow to the smoke detector in the housing, and the system works at duct air velocities of 0.5–20 m/s. Normally the foot of the housing is fixed directly to the duct surface, but this is not possible on round and insulated ducts, in which case bracket 6382 is used.

Applications

The bracket is intended for round ventilation ducts and insulated rectangular ducts. When the bracket is used, the duct diameter can be as small as 100 mm.

Installation

The bracket is supplied flat and is easy to bend and shape to fit a round or rectangular duct.

1. Drill a Ø 51 mm hole in the duct.
2. Fix the bracket to the duct.
3. Make sure that the venturi tube has a rubber seal.
4. Install the Uniguard-4 and the venturi tube on the bracket according to the instructions in the technical description.

The mounting location is chosen as for airflow meters: three duct diameters of straight duct are left before a damper, filter or bend, and five diameters after them.

Technical data

Product code	42440
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices
Compatibility	Uniguard-4 duct detector housing 6377 (UG-4 PEW)
Application	Round and insulated rectangular ducts, diameter from 100 mm
Mounting	Bent to the shape of the duct; Ø 51 mm hole in the duct

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Technical datasheet (series): 6377 duct detector housing

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-6382-asennusalusta-kanavaimmaisimelle/