



PANASONIC

Panasonic 6386 extension tube for duct detector, 1.06 m

Product code 42412 · Fire alarm systems > Field devices > Duct detectors

1.06 metre extension tube for the venturi tube of the Panasonic 6377 (Uniguard-4) duct detector housing. The extension tube is used in ventilation ducts wider than 0.6 metres.

- Extends the venturi tube by 1.06 m
- Mandatory in ducts wider than 0.6 m
- Also suitable for extending fan tube 6381-06
- Rubber seal and two fixing screws included
- Can be shortened to the required length

Product description

Panasonic 6386 is a 1.06 metre extension tube for the venturi tube of the duct detector housing 6377 (Uniguard-4). When the width or diameter of the ventilation duct is more than 0.6 metres, the venturi tube must be extended so that it passes through the entire duct. This way, the air passing through the detector in the housing represents the airflow of the entire duct.

The extension tube is connected to the standard 0.6 metre venturi tube 6380-06 or to the tube with a fan, 6381-06. The supplied rubber seal is fitted between the tubes, the tubes are pushed fully together and the joint is locked with the two supplied screws.

Installation

A Ø 38 mm hole is drilled in the duct on the housing side and a Ø 51 mm hole on the opposite side. If required, the extension tube is cut to a suitable length, an end cap is fitted to its end and the penetration in the opposite wall is sealed with rubber seal 6385. The tube may extend at most 30 mm outside the duct wall. After installation, check that the housing's airflow indicator moves and that the detector responds to test spray.

Technical data

Product code	42412
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Duct detectors
Length	1.06 m
Compatibility	Venturi tubes 6380-06 and 6381-06, duct detector housing 6377
Mounting	Connected to the venturi tube with a seal and two screws

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

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