

Data Sheet

Gas detection unit
Accessory

Duct Mounting Set - for gas detectors GD - basic and premium units
Next generation gas detection for industrial refrigeration



The duct mounting set consists of a sampling tube with hose and adapter for gas detectors with plastic sensor head - basic and premium units.

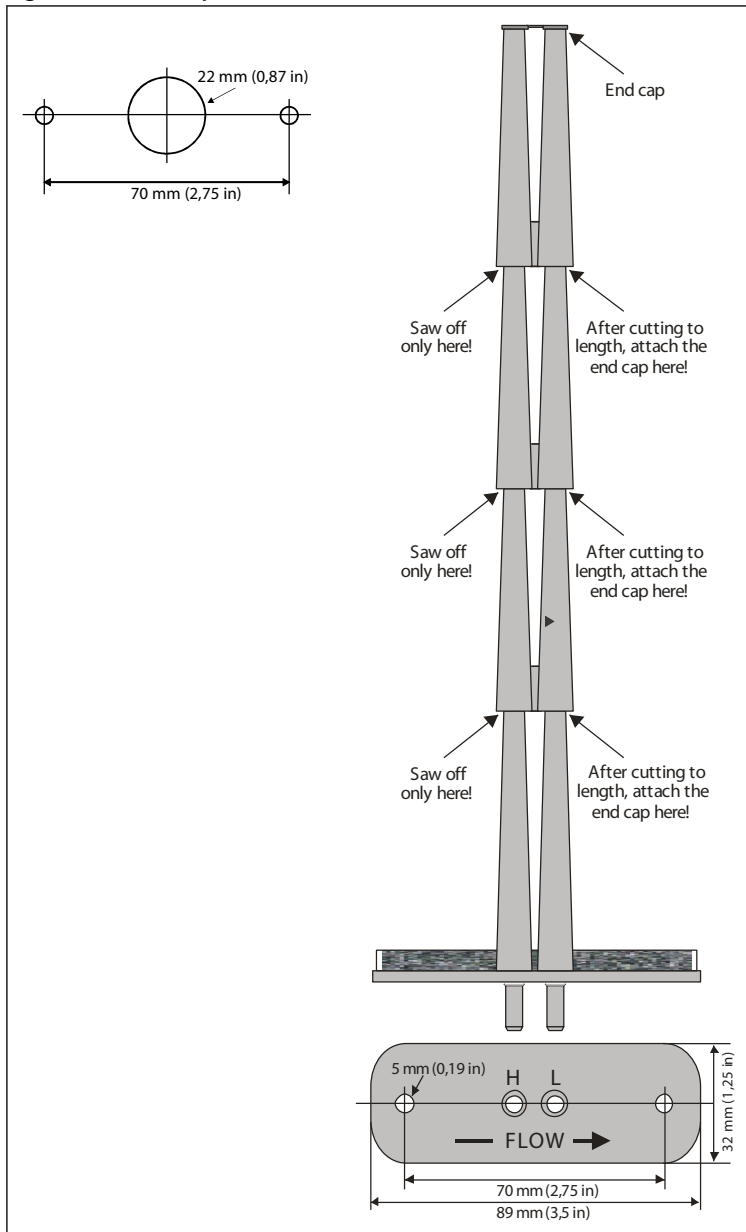
Features:

- Easy to use
- Perfect coverage of the sensor head
- Double pipe can be cut to length for adaptation to the duct diameter

Product specification

Material specification

Figure 1: Material specification



Sampling set	
Gas sampling	Via sampling tube / connecting hose
Flow rate	Min. 5000 m/h (3.1 mph), max. 20,000 m/h (12.4 mph)
Air duct diameter	Min. 0.1 m (3.94 in.), max. 1.0 m (39.37 in.)
Length of sampling tube	250 mm (9.84 in.), adaptable to the duct diameter by cutting to length: 192 mm (7.56 in.), 133 mm (5.24 in.) or 77 mm (3.03 in.)*
Hose length	2 x 1000 mm (39.37 in.)
Assembly	Arrow at the sampling set in flow direction Always install in the centre of the duct Keep a minimum distance of at least 1000 mm to duct bends etc.

Ordering

Table 1: Ordering

Type	Code Number
Air Duct set	148H6236

Air Duct Set:

The air duct set is specially designed to capture the airflow in air ducts. It can be connected to the plastic sensor heads, except from Heavy Duty gas detection units.

Certificates, declarations, and approvals

The list contains all certificates, declarations, and approvals for this product type. Individual code number may have some or all of these approvals, and certain local approvals may not appear on the list.

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File name	Document type	Document topic	Approval authority
BVS 18 ATEX E 052 X	Explosive - Safety Certificate	ATEX	DEKRA
500000219230.AA	Manufacturers Declaration		Danfoss

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