

## 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.

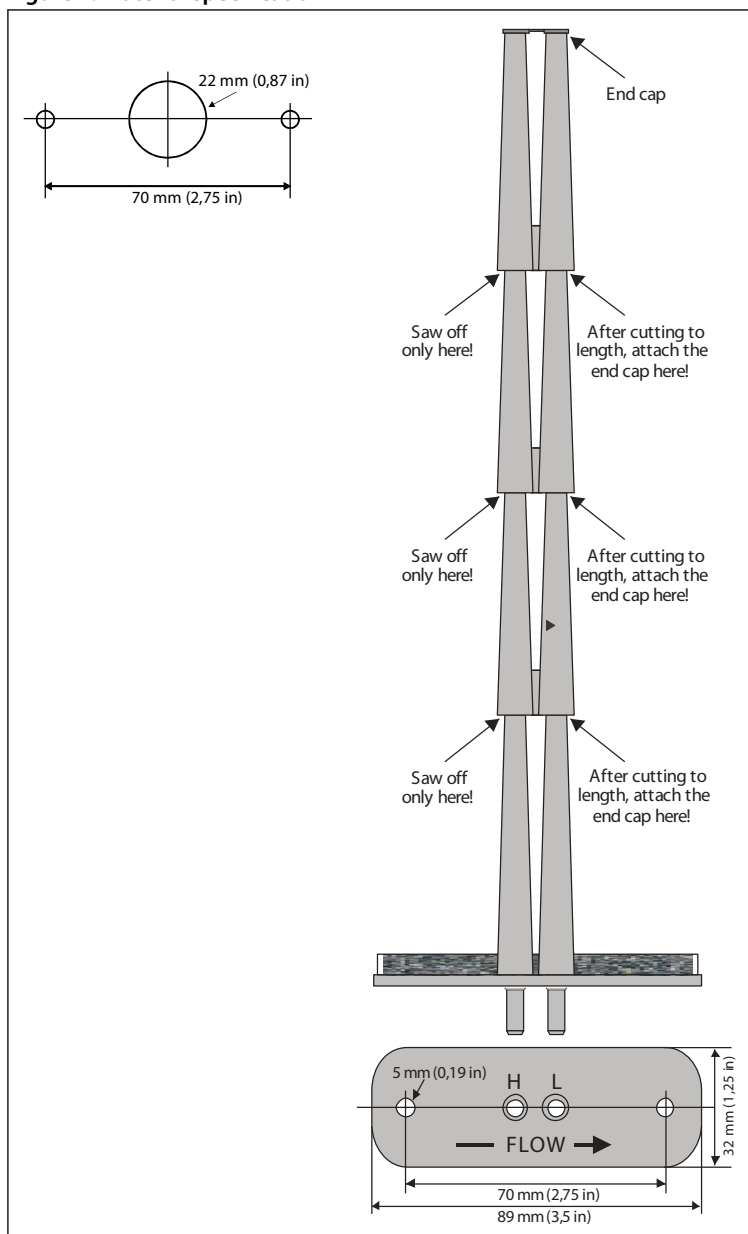
### Features:

- 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

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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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