

TECHNICAL DESCRIPTION
Gas Detection Unit DGS

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QVO 0498-US
Rev. 02

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Image

Gas detection unit DGS

The gas detection unit DGS is monitoring and protection for dangerous gas concentration.

The gas detection unit DGS can be used as a separate Unit or connected to a control system (PLC)

Technical data Gas detection unit DGS

Refrigerant

R513A

Electric

Operating voltage

24 V DC \pm 20 %

24 V AC -10 % / +15 %

Power consumption

Max. 250 mA (6VA) at 24 V DC

Ambient

Temperature range

-30 °C to +60 °C | -20 °F to +140 °F

Humidity

15 -90 % not-condensing

Protection class

IP65

General

Dimension (W x H x D)

94 x 130 x 57 mm | 3.7 x 5.1 x 2,2 in

Installation

Wall mount

Cable connection

2 x M12 / 3 x M20

Gas detector

ppm-range

0 bis 2,000

ppm alarm

500

Signal sensor

Alarm

Yes

Alarm lamp

3 Colors

Please contact FrigorTec LP for further information and support.