

MONITORING AND ALARM SYSTEM

VIGI 3000 series

Monitoring and alarm system for medical gas pipeline networks and HP Supply Systems.



VIGI 3030 3 ways primary/secondary

Performance

- Indicates pressure values for all lines (both primary and secondary)
- Black box transferable to PC.
- Allows **MODBUS** connection to a central technical control system.

High degree of safety

Indicates pressure anomalies with the help of a red LED display, sound alarm and on-screen LCD messages.

Indicates communication fault between units with the help of a green LED display.

Versatility

Monitors medical gas pipeline systems as well as HP Supply Systems.

Possibility of installing a mirror unit to reproduce information from the main unit.

Possibility of installing alarm remote unit (maximum of 10) for relaying visual and sound alarms.

Rapid installation

Main unit: projecting installation requires only 4 holes to be drilled.

Remote unit: choice of projecting installation or Mosaic Legrand embedded installation.

The main unit may be installed on the outside of a sealed box (IP55 2 x 12 modules box, ABB 12764 type).

Features

Number of lines: 3, 5 or 7 lines.

Analog input terminal: 4-20 mA.

Power supply: Mono 115VAC / 230VAC ($\pm 10\%$).

Electric class: class 1.

Weight: Main unit: 1.2 kg; Remote: 220 g.

Material: anti UV ABS case.

Dimensions : main unit: 165 mm (H) x 210 mm (L) x 60 mm (W);

redirection unit: 80 mm (H) x 205 mm (L) x 50 mm (W).

Wall fitting: main unit: 4 x \varnothing drillings, space 190 mm x 125 mm;

remote unit: Mosaic Legrand embedded installation

(185 x 70 x 40 mm, Ref. Legrand 891 27);

surface mounted installation

(208 x 80 x 42 mm, Ref. Legrand 893 25).

Weight of magnetic materials of the remote unit: 145 g.

CE 0459 class IIb.

Cleaning

Cleaning : clean with rag lightly soaked in soapy water.

Disinfection : with an alcohol-based solution (spray or towelettes),

with an EC-certified alcohol-based solution (e.g. Hexanios G+R®).

Do not immerse device.

Upkeep and maintenance

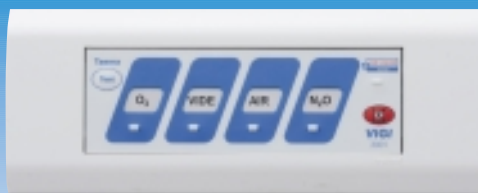
Weekly routine check by pressing the "TEST" button.

Annual verification of installation.

No preventive maintenance required.



VIGI 3070 7 ways P/S



VIGI 3001 alarm remote



VIGI configuration keyboard

references

Reference	Item description
AF022100	VIGI 3030 3 WAYS primary/secondary
AF022200	VIGI 3050 5 WAYS primary/secondary
AF022300	VIGI 3070 7 WAYS primary/secondary
AF022600	VIGI 3030 3 WAYS
AF022700	VIGI 3030 5 WAYS
AF022800	VIGI 3030 7 WAYS
AF022400	VIGI 3001 alarm remote

accessories

Reference	Item description	Range	Threading
AF022500	VIGI configuration keyboard		
AF003000	Analogic pressure sensor 4-20 mA	0 - 16 bar	M 10 x 100
AF013000	Analogic pressure sensor 4-20 mA (x 6)	0 - 16 bar	M 10 x 100
AF003100	Analogic vacuum sensor 4-20 mA	0 - -900 mbar	M 10 x 100
AF013100	Analogic vacuum sensor 4-20 mA (x 6)	0 - -900 mbar	M 10 x 100
AF013200	Analogic pressure sensor 4-20 mA (x 6)	0 - 250 bar	1/4" gas
AF003200	Analogic pressure sensor 4-20 mA (x 1)	0 - 250 bar	1/4" gas
CX090500	Adapter 1/4" gas male / M10 x 100 female (x 5)		
AF070700	Adapter 1/4" gas female - Ermeto adapter		
BB011100	14 x 16 Adapter for analog vacuum sensor		



Adapter 1/4" gas female Ermeto



Adater 14 x 16 for analog vacuum sensor



Sensor 0 - -900 mbar



Sensor 0 - 16 bar



Sensor 0 - 250 bar