

PRESSURE GAUGES

DPF 20 REG

Greatest flexibility in the control and management of an inverter: display, 3 relays, analog output and PID regulation.



The DPFREG20 digital indicator is a device for measuring, displaying and controlling (with PID regulator) the differential pressure.

The pressure is controlled by a modulated output signal which may be analog (4-20 mA) or digital (ON-OFF type).

The instrument has the capability for piloting a remote device (such as an adjustable frequency drive - inverter - or a valve) in order to maintain the pressure measured by the sensor inside the instrument constant at a preset value. The instrument also has 3 relay outputs and the status of each of the 3 relays is indicated by three LEDs on the instrument front panel.

The DPF20 REG may also include (on demand) an interface for digital communication to exchange of data with remote instruments as PC or PLC.

It is available both for external installation (DPF-20 REG) and on the control panel's front door (DPF-25 REG).

PRODUCT CERTIFICATIONS

STANDARD



OPZIONALI



TECHNICAL SPECIFICATIONS

Main Features	Features	Values
Dimensions	External Dimensions (L x H x W mm)	195x148x80
Protection	Protection Level (standard)	IP56
Temperature	Working Temperature (°C)	-3... +50
Power Supply	Power Supply Range (standard)	115/230Vac 50-60Hz
	Power Supply Range (optional)	24Vac/24Vdc
	Power Consumption	10VA
Display	Display Type	7-segment display
	Resolution	3 digit
	Display Color (standard)	red
	Led	7

TECHNICAL SPECIFICATIONS

Main Features	Features	Values
Inputs	Digital Inputs (nr)	1
	Pressure Input	ok
	Pressure Range	-999/+9999mmH2O
Outputs	Relay Outputs (nr)	3
	Relay Output Power	3A/115Vac
	Output Voltage	optional
	4-20mA Output	optional
Serial Ports	RS485	ok
Controls	Buttons (nr)	3

DIMENSIONAL LAY-OUT

