

LF32

The MAMCO/LEFOO LF32 pressure switch is an ultra sensitive pressure switch capable of sensing pressure, vacuum and differential air pressure or other non combustible gases. Unique features of this pressure switch are a scaled adjustment knob for fine field adjustment without the aid of a manometer. The means of adjusting the switch differential (hysteresis) is simply by using a screwdriver. Common applications for this pressure switch are: Monitoring air filters and ventilators, monitoring air flow in ventilation ducts and frost protection for heat exchangers.

LF32 Differential Pressure Switch: Benefits & Features

- Designed with a scaled adjustment knob to make changing a set-point simple
- Ideal for overheating protection for fan heaters
- Great for frost protection in heat exchangers



Model	LF32
Media	Air, non-combustible and non-aggressive gasses
Max Operating Pressure	5kPa (0.73 PSI)
Mounting position	Diaphragm in any vertical plane
Degree of protection	IP54 (with cover)
Operating Temperature	-40°C to 85°C
Contact Arrangement	SPST or SPDT
Electrical Rating	Resistance: Initial: <400 milliohms; 1.5 (0.4A)@250V
Terminals	φ 6.4 mm (0.25 ") copper alloy
Connection	φ 6.0 mm (0.24 ") for tube connection

Conversion: 1in/H₂O=249Pa 1mbar=100Pa

LF32 Pressure Range

Model	Pressure Range		Differential	Tolerances
LF32-02	20-200(Pa)	.08 - .80 H ₂ O	10(Pa)	15%
LF32-04	40-400(Pa)	.16 - 1.60 H ₂ O	20(Pa)	15%
LF32-10	200-1000(Pa)	.80 - 4.0 H ₂ O	100(Pa)	15%
LF32-25	500-2500(Pa)	2.0 - 10.0 H ₂ O	150(Pa)	15%