

## LF32 Pressure Switches (20-2500Pa)

LF32 Pressure Switches are capable to sense tiny pressure change and widely used to control the flue of aerator, to monitor fan and air conditioner. LF32 Pressure Switches are also suitable for over heating protection and frost protection in industrial cooling system. Due to its outstanding design, the set point can be adjusted visually.



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Model	LF32
Medium	Air, non-combustible and non-aggressive gasses
Max Operating Pressure	5 kPa
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; 1.5A (0.4A) @ 250V
Terminals	6.4 mm(0.25") copper alloy
Connection	6.0mmDia. for tub connection

Model	Pressure Range	Differential	Tolerance
LF32-02	20 ~ 200 Pa	10 Pa	+/-15%
LF32-04	40 ~ 400 Pa	20 Pa	+/-15%
LF32-10	200 ~ 1000 Pa	100 Pa	+/-15%
LF32-25	500 ~ 2500 Pa	150 Pa	+/-15%

Conversion: 1"W.C.= 1 inch/H<sub>2</sub>O=249Pa 1mbar=100Pa