

INSTRUCTION MANUAL

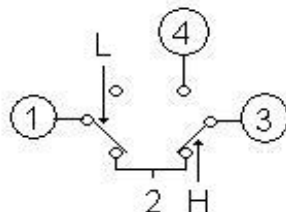
Differential pressure governor up to 30 bar



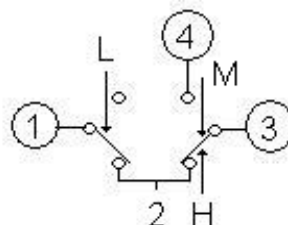
- Safe temperature of medium $-10^{\circ}\text{C} + 120^{\circ}\text{C}$; $-45^{\circ}\text{C} + 110^{\circ}\text{C}$

Contact connection

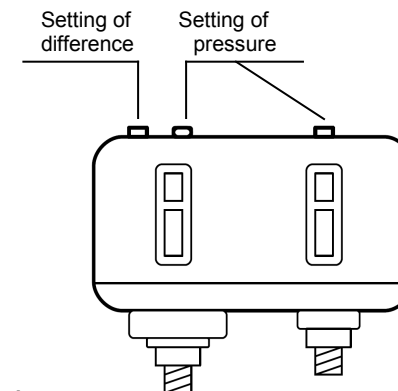
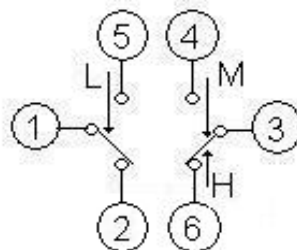
HLP830



HLP830HM



HLP830HLM



Installation:

Pressure governors are designed for pressure setting and keeping it within a desired range. The setting of switch-on / switch-off/ difference pressure is done by screwing the regulatory screws, which are on the upper part of the governor (see the drawing). Attachment to the pressure system (to cock, weld valve) should be performed with a wrench of suitable size, never use the case of the governor itself. For disassembly of the front cover loosen the safety screw and pull out the white plastic cover from the base. After disassembly of the cover it is possible to connect the conductors with a freely reachable terminal board. Connect according to requested fuction in compliance with the diagrams. For disassembly reverse the process.

Caution: All installation activities contained in this manual can only be performed by a qualified personnel, strictly in accordance with safety standards.

Differential pressure

Model	Side	Range (bar)		Difference		Factory settings		Max. pressure (bar)
		Min	Max	Min	Max	Switch off	switch on	
HLP830	lower	-0.7	6	0.6	4	3	2	16.5
	upper	8	30	fixed 3 to 5		2	15	35
HLP830HM	lower	-0.7	6	0.6	4	3	2	16.5
	upper	8	30	double voltage diff =4		20	manual reset	35
HLP830HLM	lower	-0.7	6	double voltage diff =1		3	manual reset	16.5
	upper	8	30	double voltage diff =4		20	manual reset	35

Note: Unit selection options: bar, MPa or kgf/cm².