

SINGLE PRESSURE CONTROL



Introduction

Refrigeration equipment or air-conditioning equipment, automation systems of high and low limit control;
The standard model for Freon, air, liquid and other non-corrosive media,
Also can be used for ammonia refrigerant with a special specification. (Allowance fluid temperature -10℃ - 100℃)
Provide international standard mounting bracket, can be installed any position on the system.
SPDT switch contact to ensure reliable conversion.
Standard models of the products, the material of bellows is copper, the pressure interface is brass;
for ammonia refrigerant pressure bellows and pressure interface are stainless steel material.

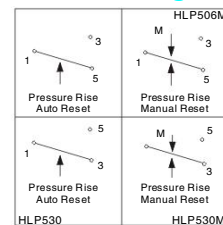
Model Specification

Model	Range (bar)		Differential (bar)		Factory Setting (bar)		Max. Bellows Press (bar)
	Min.	Max.	Min.	Max.	OFF	ON	
HLP502	-0.5	2	0.2	0.7	1	0.5	16.5
HLP503	-0.5	3	0.35	1.5	2	1	16.5
HLP506	-0.5	6	0.6	4	3	2	16.5
HLP506M	-0.5	6	≤ 1		3	Manual Reset	16.5
HLP110	1	10	1	3	6	5	16.5
HLP516	5	16	2	5	10	8	33
HLP520	5	20	2	5	16	14	33
HLP530D	5	30	3	10	20	15	33
HLP530	8	30	3-5 (Fixation)		20	15-17	33
HLP530M	8	30	≤ 5		20	Manual Reset	33

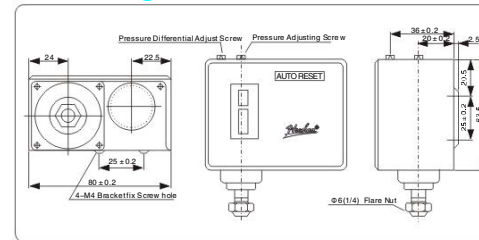
Scale plate use "bar" & "psig" units, could be use "Mpa" 、" kgf/cm2" units also as customer require.
Connection could as customer require use British unit flare(E)、solder(C) and capillary(S),such as HLP506E;
Ammonia refrigerant model added a code B, such as HLP506B.

Electric Rating

Rated voltage(V) Rated Amps(A)		125V A. C.	250V A. C.	24V D. C.
Non-Inductive Current		20A	10A	10A
Inductive Current	Full Load Current	15A	8A	8A
	Locked Roter	72A		64A

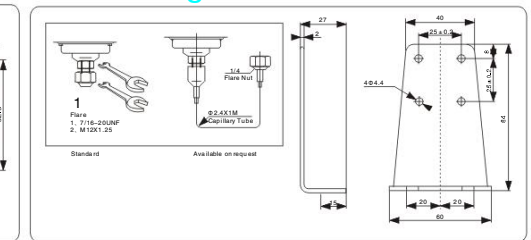


Drawing



Notice: Thread connection to use two wrenches to prevent damage to control weld joints.
Can be directly with the control back four M4 screw installed in the unit;
The multi-purpose ;Panels can also be install.

Connecting Form



HLP02XP SERIES DOUBLE CONTACT PRESSURE CONTROLLER

Introduction

In the fire-fighting, water is the most important fire extinguishing agent, to ensure the fire Water pressure is the key point of contact pairs of pressure control, that is designed for the fire. It is a pressure stable, the pressure hysteresis is small, moves quickly contact large capacity, and large-capacity pump can be started directly.



Characteristic

Pressure adjustment range large, hysteresis is small;
Advanced structural design to ensure the consistency of two sets of actions.

Specification

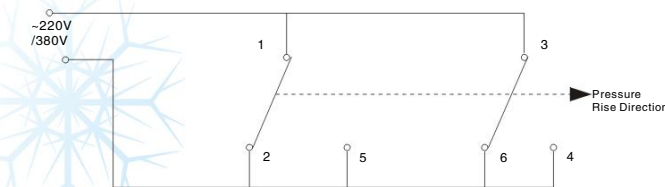
Model	Pressure Adjust Range	Switch Pressure Difference	Factory Setting		Connection	Max. Bellows Pressure
			Off	On		
HLP02XP	0-2 bar	0.5-0.7 bar	1	0.5	G1/2"	16.5 bar

Notice: connection size as customer request.

Electric Rating

Rated voltage(V)		125V A. C.	250V A. C.	24V D. C.
Rated Amps (A)				
Non-Inductive Current		20A	10A	10A
Inductive Current	Full Load current	15A	8A	8A
	Locked rotor	72A		64A

Contact Form



While pressure rise up to setting rate:
1—2 off 1—5 on --linkage
3—6 off 3—4 on --linkage
Customer can choose the connection form
according to the actual control.