

PRODUCT LABEL LP

TA - 3075°C
PR: 16.5bar
Diff: 0.7...32bar / 10...72.5psi

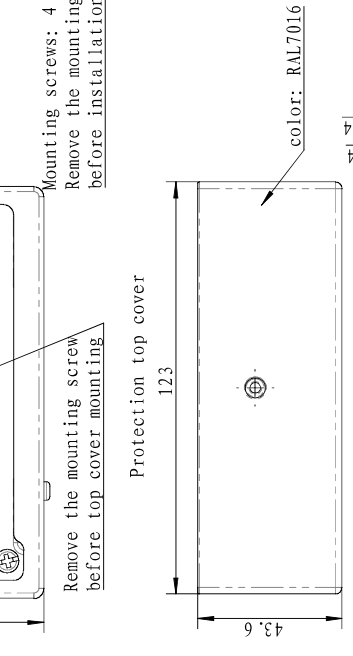
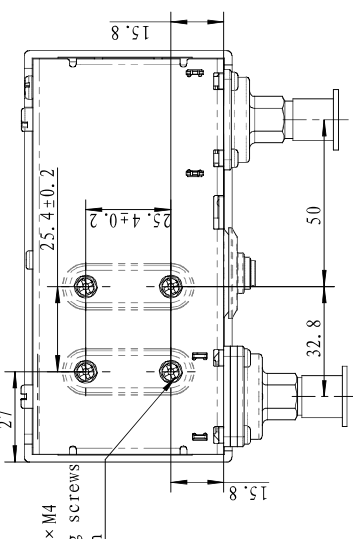
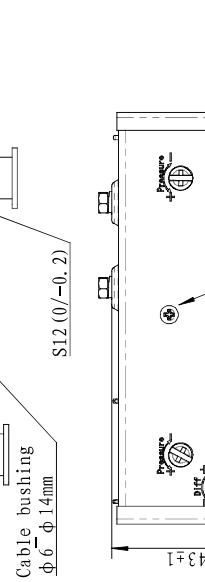
PRODUCT LABEL HP

D17P30AA2MS100
D17P DE AUTOMATO PEDRESERU / R2SE

TA - 3075°C
PR: 16.5bar
Diff: 0.7...32bar / 10...72.5psi

RN-230629-14001
Made in China

TA - 3075°C
PR: 16.5bar
Diff: 0.7...32bar / 10...72.5psi



Notes:

1. Refrigerant: R22, R134a, R404A, R407A, R407C, R407F, R422B, R422D, R438A, R448A, R449A, R507, R450A, R452A, R507A, R513A.
2. P. S. (Maximum working pressure):
LP: 16.5bar/239psi, HP: 35bar/507psi;
3. Valve leakage: ≤ 2.83g/a, atLP: 16.5bar/239psi, HP: 35bar/507psi;
4. Burst pressure: LP: > 66bar/957psi; HP: > 140bar/2030psi;
5. Contact resistance: < 100mΩ;
6. Insulation resistance: ≥ 100MΩ (DC500V) ;
7. Dielectric strength: Withstand AC1968V X1s, leakage current ≤ 2mA, No dielectric breakdown or flashover;
8. Electric data:

Rated voltage (V)	AC1	AC3	AC15	DC
400	400	400	400	24
Rated amps (A)	16	16	10	16

9. T. S. (Max. Allow Temperature):
Ambient: -30°C +65°C, Fluid: -40°C +120°C;
10. Protection rating: with top cover: IP44, without top cover: IP30;
11. Other performances following the 2014/68/EU, EN12263 standards;
12. Cut out and Cut in pressure gauges: Cut out-Diff.=Cut in.

MODEL	Pressure range [barg]/[psig]	Diff. range [bar]/[psi]	Reset	Factory setting		
				Cut out [bar]/[psi]	Cut in [bar]/[psi]	Diff. [bar]/[psi]
D17P30AA2MS100	LP -0.5...7/ -7...101.5	0.7...5/ 10...72.5	Auto	2 ± 0.2/ 29 ± 2.9	3 ± 0.2/ 43.5 ± 2.9	1 ± 0.2/ 14.5 ± 2.9
	HP 87...464	Fix. 5/72.5	Auto	20 ± 0.5/ 290 ± 7	15/217	5/72.5

Pressure controller			D17P30AA2MS100		
Label NO.	Change document NO.	Signature	Date	Weight	Ratio
				508,90	1:1.5
Designer:	Chen Minfu	Standard		Total 1	Page 1
Checker:	Order	(Approval)		Material:	
Verifier	Processor	Date			

Matters need attention:

1. The setting accuracy of Cut out pressure and Cut in pressure on the low and high side of the system should be measured and adjusted with a precise pressure gauge. The scale set on the product is an approximation only for reference.
2. When working, please use the grounding protection.
3. Cut out pressure on the low side must be higher than the absolute vacuum pressure (pe = -1 bar) !
4. During installation, Pay attention not to connect the high pressure (HP) part with the low pressure.
5. Do not replace installation screws of different lengths without authorization, so as to avoid affecting internal mechanism action or damaging internal structure.
6. When installing the controller, the joint and nut must be tightened with two wrenches.
7. When installing the outer cover of the controller, the outer cover shall be installed from top to bottom, and the tightening torque of the outer cover shall not be greater than 0.55N.m.