

SINGLE PRESSURE CONTROL HTW-SNS-C110X SERIES

HTW-SNS-C110X series pressure control can protect compressors in refrigeration and air-condition plant, and keep them from over-low pressure or over-high pressure. It can start and stop refrigeration compressors and fans of air condensers.

HTW-SNS-C110X series pressure controls can be used not only in fluoride refrigeration, but also in air and liquid solution.



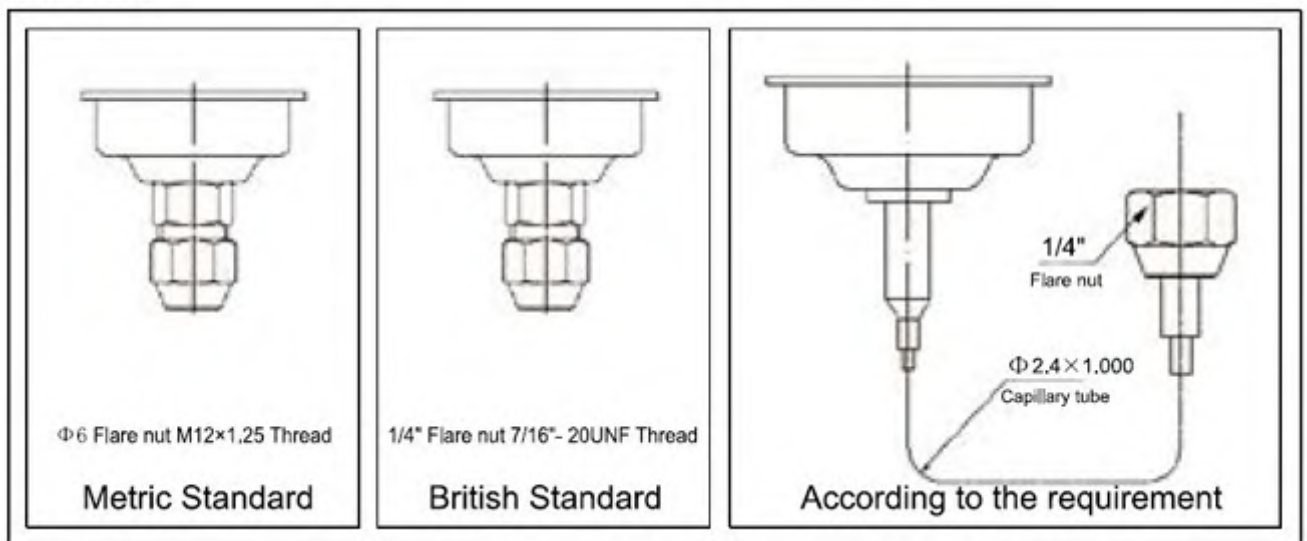
Technical data

Ambient temperature -45 ~ +65℃
 Medium temperature -40 ~ +120℃
 Available medium
 R134a,R22,R407C,R404A/R507, water, air and oil
 Cable connection
 The cable entry can be used for 15mm dia.

Electrical data

Voltage (V) Current (A)		A.C. 110	A.C.220
Non-inductive current		24	16
Inductive current	Full load	24	16
	Starting	144	96

■ Connection



Model name state "E" is connection 1/4" Flare nut 7/16"-20UNF thread;

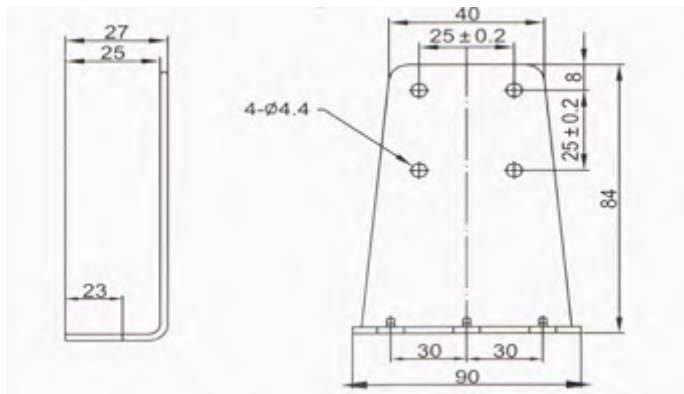
Without "E" is connection Φ6 Flare nut M12*1.25 thread. Other customized connection please contact HOTOWELL

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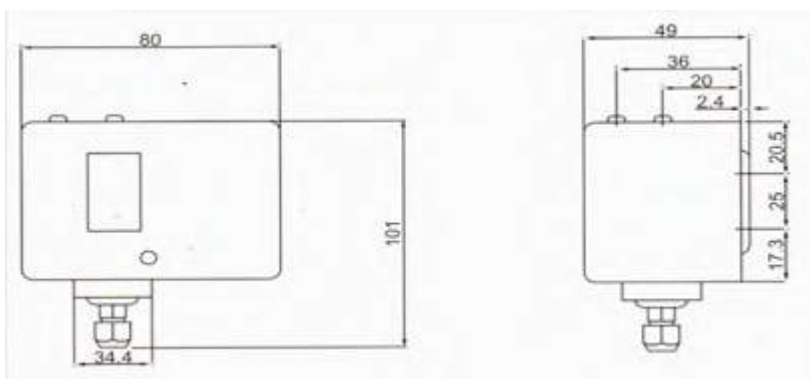
Type & data (Unit: Mpa)

Model	Pressure Side (Mpa)		Reset	Factory Setting (Mpa)	
	Pressure Range	Diff		OFF	ON
HTW-SNS-C110-2	0.07 ~ 0.2	0.05 ~ 0.075	Auto	0.1	0.05
HTW-SNS-C110-3	0.07 ~ 0.3	0.05 ~ 0.2	Auto	0.1	0.05
HTW-SNS-C110-6	0.07 ~ 0.6	0.06 ~ 0.4	Auto	0.3	0.2
HTW-SNS-C110-10	0.1 ~ 1.0	0.1 ~ 0.3	Auto	0.6	0.5
HTW-SNS-C110-12D	0.2 ~ 1.2	0.1 ~ 0.4	Auto	0.6	0.5
HTW-SNS-C110-20D	0.4 ~ 2.0	0.1 ~ 0.5	Auto	1.2	1.1
HTW-SNS-C110-30D	0.5 ~ 3.0	0.3 ~ 1.0	Auto	2.0	1.5
HTW-SNS-C110-30	0.5 ~ 3.0	0.3 ~ 0.4	Auto	2.0	1.6

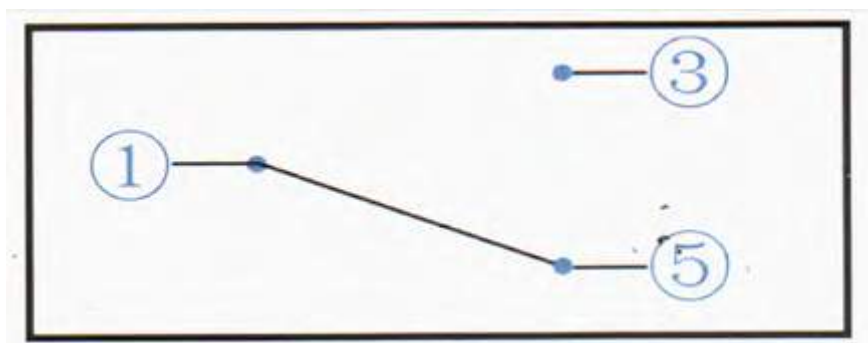
Mounting Bracket



Port Connection



Switch Connection



- ① Common contact
- ①-③ Close on pressure rise
- ①-⑤ Close on pressure drop