

Main Specifications	Other Specifications
<p>▼Pressure connection 7/16-20UNF / 9/16-20UNF</p> <p>▼Sealing O-ring sealed Material: CR (Neoprene) / HNBR (Hydrogenated Nitrile)</p> <p>▼Electrical connection Packard / Hirschmann</p> <p>▼Pressure range Min. 0 bar Max. 600bar</p> <p>▼Pressure type Gauge pressure</p> <p>▼Applicable refrigerant CR O-ring sealing: R12, R22, R134a, R404A, R407C, R410A, R507 HNBR O-ring sealing: R134a, R404A, R407C, R410A, R507</p> <p>▼Applicable fluid Gas and liquid that compatible with SS304 and ceramic</p> <p>▼Medium temperature -35 to 105°C</p> <p>▼Application Chiller and heating pump</p> <p>▼Protection level IP 65</p>	<p>▼Housing material SS 304</p> <p>▼Power supply 10~30VDC (Two-wire) / 5VDC (Three-wire)</p> <p>▼Output signal 4~20 mA (Two-wire) 0.5 ~ 2.5...4.5 VDC (Three-wire)</p> <p>▼Measuring elements Ceramic capacitive pressure sensor</p> <p>▼Response time 10 ms (max)</p> <p>▼Accuracy ±0.5% F.S.</p> <p>▼Operating pressure Overpressure: 1.5* full scale Burst pressure: 2* full scale</p> <p>▼Electromagnetic field radiation ±10V/m</p> <p>▼Static electricity Air discharge: ±8kV Contact discharge: ±4kV</p> <p>▼Other requests (Option) Third party notarized documents Inspection report (issued by Re-Atlantis) Tag</p>

Pressure Transmitter (For Chiller and Heating Pump)

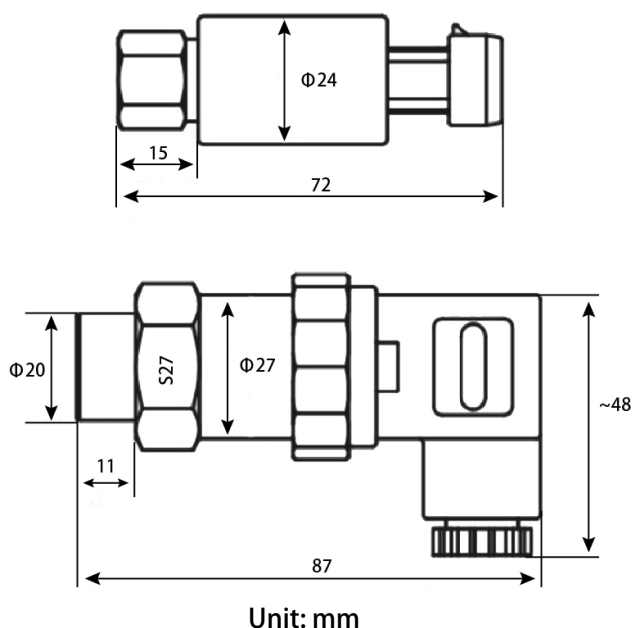
Model: PT-CH1202

Introduction

PT-CH 1202 pressure transmitter widely used in water-cooled screw chillers, water-sourced heating pump and over-flowed high temperature chillers, etc. It apply to measure the pressure of refrigerants and cooling medium (before/after energy exchange). The measured pressure value will transmit to chiller control unit and control chiller working status accordingly.



Dimension



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

Features

- OEM service
- Accuracy ±0.5 F.S.
- Anti-condensation
- Transmit measured pressure value to chillers' control unit

How to order

PT-CH1202		Pressure Transmitter (For Refrigeration Compressor and Humidifier)					
Code	Pressure range						
Custom	-1...0~5...600bar						
Code	Pressure connection						
A	7/16-20UNF						
B	9/16-20UNF						
O	Others						
Code	Electrical connection						
P	Packard						
H	Hirschmann						
Code	Sealing material						
CR	CR						
HNBR	HNBR						
Code	Power supply						
1	10-30VDC (2-wire)						
2	5VDC (3-wire)						
Code	Output signal						
2A	4~20mA (2-wire)						
3V	0.5~2.5...4.5VDC (3-wire)						
PT-CH1202	0...5bar	A	P	CR	1	2A	Example: PT-CH1202-0...5bar-A-P-CR-1-2A