

Introduction

Pressure sensors are widely used in Air Conditioning, Refrigeration and Heat Pump system. YCQC pressure sensor uses a DC 10-30V excitation input to provide a 4-20 mA signal output proportional to the pressure of the medium. This device requires no end user amplification. Pressure sensors permit to control and guarantee the system working under safe and stability condition.

Genel Tanım

Basınç sensörleri, Klima, Soğutma ve Isı Pompası sistemlerinde yaygın olarak kullanılmaktadır. YCQC basınç sensörü, ortamın basıncına orantılı olarak 4-20 mA sinyal çıkışı sağlamak için DC 10-30V tahrik girişi kullanır. Bu cihaz, son kullanıcı amplifikasyonu gerektirmez. Basınç sensörleri, sistemin güvenli ve stabil koşullar altında çalışmasını kontrol etmeye ve garanti etmeye olanak tanır.

	Order No	Model	Connection Type	Pressure Range [bar]	Max Working Pressure [bar]	Electrical Connection	Accuracy [%]	Medium Temp. [°C]	YCQC
With 4-20mA Signal Output	10185011002	YCQC03L04	Flare 7/16-20UNF-2B	0-30	75	Hirschmann	±0,8% FS	-40 / 80	
	10185015202	YCQC01L13		-0.5-7	52.5	Packard	±0,8% FS	-40 / 80	
	10185017102	YCQC02L18		-1-12	52.5	Packard	±0,8% FS	-40 / 80	
	10185009302	YCQC03L05		0-30	75	Packard	±0,5% FS	-40 / 80	
	10185009402	YCQC03L06 1	Flare 7/16-20UNF-2A	A 0-30	75	Packard	±0,5% FS	-40 / 80	
	10185014402	YCQC03L11	Flare 7/16-20UNF-2B	0-30	75	Packard	±0,8% FS	-40 / 80	
	10185015302	YCQC05L09		0-44.8	75	Packard	±0,8% FS	-40 / 80	
	10185047002	YCQC05L25		0-50	75	Packard	±0,8% FS	-40 / 150	
With G 3/8A Connector	10185009902	YCQC02L04		-1 - 12	52.5	Hirschmann	±0,8% FS	-40 / 80	
	10185009802	YCQC02L05		-1 - 20	52.5	Hirschmann	±0,8% FS	-40 / 80	
For High Pressure Use	10185042302	YCQC15L02	G 1/4	0-150	225	Packard +10cm		-20/100	
	10185042402	YCQC09L02	Flare	0-90	135	Packard +10cm		-20/100	
	10185088202	YCQC06L101	Flare-Female	0-60	90	Packard		-40 / 80	
	10185088302	YCQC06L102	Flare-Male	0-60	90	Packard		-40 / 80	
	10185088402	YCQC06L103	Flare-Female	0-60	90	M12		-40 / 80	
	10185088502	YCQC06L104	Flare-Male	0-60	90	M12		-40 / 80	
	10185087702	YCQC06H101	Solder ¼"	0-60	90	Packard		-40 / 80	
	10185087902	YCQC06H102	Solder 6mm	0-60	90	Packard		-40 / 80	
	10185088002	YCQC06H103	Solder ¼"	0-60	90	M12		-40 / 80	
	10185088102	YCQC06H104	Solder 6mm	0-60	90	M12		-40 / 80	
	10185036002	YCQC01L501	Flare 7/16-20UNF-2B	-0.8 -7	52.5	Packard		-40 / 80	
For Water Use	10185036002	YCQC01L501	Flare 7/16-20UNF-2B	-0.8 -7	52.5	Packard		-40 / 80	

Technical Specifications

- Applicable for R32 and others HFC/HFO refrigerants
- Relative humidity: 0 to 95% RH
- Installation position: preferably with vertical axis and sensor upwards

Teknik Özellikler

- R32 ve diğer HFC/HFO soğutucuları için uygundur
- Bağıl nem: 0 ila 95% RH
- Montaj pozisyonu: tercihen dikey ekseninde ve sensör yukarıda

Pressure Sensor Cables

Basınç Sensörü Kabloları

Order No	Model	Description	Pack [qty]	YCQB - YCQC
20185014302	YCQB02-013051	Pressure Sensor Packard Connector Wire harness 1500mm	50	
20185013102	YCQB02-013052	Pressure Sensor Packard Connector Wire harness 5000mm	50	
20185016702	YCQB02-013054	Pressure Sensor Packard Connector Wire harness 6000mm	50	
20185016802	YCQB02-013055	Pressure Sensor Packard Connector Wire harness 9000mm	50	
20185038202	YCQC02-013022	Pressure Sensor Packard Connector Wire harness 2000mm	50	
20185039602	YCQC02-013023	Pressure Sensor Packard Connector Wire harness 5000mm	50	
20185039702	YCQC02-013024	Pressure Sensor Packard Connector Wire harness 9000mm	50	

Temperature Sensors

Sıcaklık Sensörleri

Order No	Model	Description	Item	Pack [qty]	NTC
10665000102	NTC2A1	Temperature Sensor (NTC) 5K Cable 2m	2m Temp. Sensor	50	
10665000202	NTC5A1	Temperature Sensor (NTC) 5K Cable 5m	5m Temp. Sensor	50	
10665000402	NTC9A1	Temperature Sensor (NTC) 5K Cable 9m	9m Temp. Sensor	30	