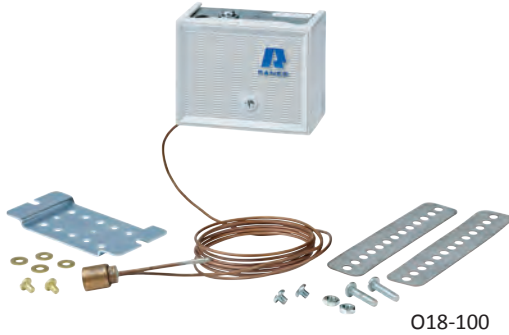




# REFRIGERATION

**RANCO**

## PRESSURE CONTROLS



### O Series - Ice Bank Control

The Ranco® O Series Ice Bank Control is suitable for soft drink dispensers, drink vending machines and ice builders for thermal storage. Uses a special water-filled bulb and transmission fluid to control ice thickness in applications utilizing a refrigerated water bath with ice bank reserve capacity.

### Specifications

Part Numbers	Description	Switch	Cut-In	Cut-Out	Temperature	Capillary Length	Sensing Element
018-100	Ice Bank Control	SPST	34.5°F	27.5°F	Fixed 32°F	76"	Bulb
018-100-080 (ANZ, EU, SA)	Ice Bank Control	SPST	34.5°F	27.5°F	Fixed 32°F	76"	Bulb

## MINI PRESSURE SENSORS



### MPV Series

The Ranco® Mini Pressure Sensors are electromechanical pressure microswitches with fixed settings. It is compact and easy to install. These pressure microswitches are used to protect refrigeration systems that work under critical conditions by programming the high- and low-pressure limit values. Thanks to the innovative technology used in its manufacture, the Ranco® pressure microswitches offer the best solutions to the refrigeration and air conditioning industry.

MPV0121-02U

### Specifications

Part Numbers	Description	Refrigerant Gas That is Normally Applied	Off	On	Electrical Connection	Pressure Connection
MPV0121-02U	Mini Pressure Sensor Low Pressure	R22/R407C/R134A/R404A/R507	3 PSI (0.2 bar)	20 PSI (1.4 bar)	Appendage 1m	1/4" SAE
MPV0221-02U	Mini Pressure Sensor Medium Average Pressure	R410A	34.8 PSI (2.4 bar)	59.5 PSI (4.1 bar)	Appendage 1m	1/4" SAE
MPV0321-02U	Mini Pressure Sensor High Pressure	R22/R407C/R404A/R507	385.3 PSI (26.5 bar)	261 PSI (18.0 bar)	Appendage 1m	1/4" SAE
MPV0421-02U	Mini Pressure Sensor Low Pressure	R410A	75 PSI (5.2bar)	100 PSI (6.9 bar)	Appendage 1m	1/4" SAE
MPV0521-02U	Mini Pressure Sensor High Pressure	R410A	600 PSI (41.4 bar)	475 PSI (32.8 bar)	Appendage 1m	1/4" SAE

RoHS



1 Year Limited Warranty

F42