

# RANCO PRESSURE CONTROLS

## O SERIES DUAL FUNCTION PRESSURE CONTROLS

These controls offer a tailored variety of ranges and options for R12, R22, and R502 refrigerants. Low and high pressure functions are combined into a single control with one switch.

### FEATURES

- Exclusive "convertible" reset for manual or automatic high pressure reset on some models
- NEMA 1 enclosure with non-conductive cover
- Front-located captive cover screw
- Large, easy-to-read scale plate
- SUPER CAP® capillary protection system
- Universal mounting and compact design
- Color coded flare nuts



### ELECTRICAL RATING

RATING	O12 - SPST				O22 - DPST			
	24V	120V	240V	241-600V	120V	240V	480V	600V
FULL LOAD AMPS	-	24	24	-	20	12	7.5	6
LOCKED ROTOR AMPS	-	144	144	-	120	72	45	36
PILOT DUTY (VA)	144	720	720	125	125	125	125	125

### ORDERING DATA

UNI-LINE ORDER NO.	LOW PRESSURE (OPENS LOW)			HIGH PRESSURE (OPENS HIGH)			CAPILLARY LENGTH	REPLACES		
	RESET		CUT-IN	DIFFERENTIAL	RESET				CUT-OUT	DIFFERENTIAL
	AUTO	MAN.	RANGE PSI	PSI	AUTO	MAN.	RANGE PSI	PSI		
O12 SERIES - SPST SWITCH										
O12-1505	•		12" TO 50	5 TO 35	•		100 TO 250	50-FIXED	*	HONEYWELL: L413A
O12-1506	•				•				36"†	HONEYWELL: P421B, JOHNSON: P70LA-88
O12-4139	•				•				*	
O12-1502	•				•				36"†	JOHNSON: P70LA-87, P70LA-96
O12-4842	•				•	•			*	
O12-4833	•				CONVERTIBLE				48"†	HONEYWELL: P421B, JOHNSON: P70LA-50 P70LA-81, P70LB-6, P70LN-8, P70LN-9, P70MA-48, P70MN-2
O12-1550	•		10" TO 100	10 TO 40	•		150 TO 450	70-FIXED	*	JOHNSON: P70LA-42 P70LA-43, P70LA-44, P70LA-52, P70LA-86, P70LB-20, P70LB-23, P70LB-5
O12-1549	•				•				36"†	HONEYWELL: 107555, JOHNSON: P70LA-1, P70LA-14, P70LA-20, P70LA-24, P70LA-28, P70LB-1, P70LB-19
O12-4120**	•				•				*	
O12-4840**	•								36"†	
O12-4846	•								*	
O12-4834	•			CONVERTIBLE		48"†			HONEYWELL: 107555, 107556, 110198 JOHNSON: P70LA-1, P70LB-1, P70MA-1	
O12-1594		•		10-FIXED	•	36"†			HONEYWELL: 107295, 107710, 107554, JOHNSON: P70NA-1, P70NA-13, P70NA-7	
O12-4147		•		10 TO 40		•		*		
O22 SERIES - DPST SWITCH										
O22-7702	•		12" TO 50	5 TO 35	•	•	100 TO 250	50-FIXED	36"†	JOHNSON: P72LA-1, P72LB-1, P72MA-1
O22-7706	•		10" TO 100	10 TO 40	CONVERTIBLE		150 TO 450	70-FIXED		

\*Has 1/4" SAE male flare. † Has 1/4" SAE flare nut. \*\* Has 350 PSI limit stop. †† 36" refrigerant hose.