

## RANCO® - TEMPERATURE & PRESSURE CONTROLS

### LUBE OIL CONTROLS

#### P30 SERIES LUBE OIL PROTECTION CONTROLS



These lube oil protection controls guard pressure-lubricated refrigeration compressors against major damage due to loss of oil pressure. If adequate oil pressure is lost, the built-in S30 Time Delay Switch starts timing. If the oil pressure does not recover within the set period, the control circuit is opened, stopping the compressor. These controls also feature time replaceable delay modules, SUPER CAP capillary protection system, front-located captive cover screw & adjustable pressure range (P30-3000 models only).

#### ELECTRICAL RATING

PILOT DUTY ONLY      720VA      120/240 VAC

PART NO	PRESSURE RANGE PSID	TIME DELAY (SEC)	REPL MODULE	PRESS CONNECTION			REPLACES
				36"CAP W/NUIT	MALE FLARE	MALE FLARE W/24" REFRIGERATION HOSE	
RAN-P30-5826	9 FIXED	120	S30-1302	•			PENN:P45NCA-12,P45NCA-35,81,86
RAN-P30-5827	9 FIXED	120	S30-1302		•		P45NCB-8
RAN-P30-5629	5 FIXED	60	S30-1307	•			
RAN-P30-3801	8 TO 60 ADJUSTABLE	120	S30-1302	•			PENN:2D5,2D15,275A,P10 7176,P45NCA-6,12,23,29,32,34,35,37,38,42,47,48,49
RAN-P30-3701		90	S30-1200	•			PENN:828AA-1,P28AA-14,P28AA-35,P28DA-1, P45NCA-7,19,22,39,40
RAN-P30-3601		60	S30-1307	•			PENN:P28AA-2,P28AA-46,2D14
RAN-P30-3803H		120	S30-1302			•	
RAN-P30-5827H		9 FIXED	120	S30-1302			•
RAN-P30-5628H	5 FIXED	60	S30-1307			•	

### REFRIGERANT HOSE



Refrigerant hose is a heavy duty hose designed for critical applications like commercial refrigeration. It is designed to resist breakage from compressor vibration. The refrigerant hose is made of teflon tubing surrounded by a braided 304 stainless steel wire.

#### FEATURES

- HOSE I.D. - 3/16"
- HOSE O.D. - 5/16"
- Maximum operation pressure – 3000 P.S.I.
- Minimum burst pressure – 12000 P.S.I.
- Minimum bend radius – 2.00"
- Vacuum 28 in./Hg.

PART NO	HOSE LENGTH	FITTINGS (184 SAE)
RAN-1290132-A18	18	STRAIGHT 7/16 - 20 FEMALE FLARE CONNECTOR
RAN-1290132-A24	24	STRAIGHT 7/16 - 20 FEMALE FLARE CONNECTOR
RAN-1290132-A36	36	STRAIGHT 7/16 - 20 FEMALE FLARE CONNECTOR
RAN-1290132-A48	48	STRAIGHT 7/16 - 20 FEMALE FLARE CONNECTOR
RAN-1290132-B18	18	ONE STRAIGHT AND ONE 90 ELBOW 7/16 - 20 FEMALE FLARE CONNECTOR
RAN-1290132-B24	24	ONE STRAIGHT AND ONE 90 ELBOW 7/16 - 20 FEMALE FLARE CONNECTOR
RAN-1290132-B36	36	ONE STRAIGHT AND ONE 90 ELBOW 7/16 - 20 FEMALE FLARE CONNECTOR
RAN-1290132-B48	48	ONE STRAIGHT AND ONE 90 ELBOW 7/16 - 20 FEMALE FLARE CONNECTOR