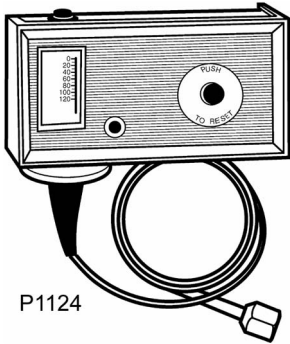


## TYPE P32 LOW PRESSURE LIMIT CONTROL



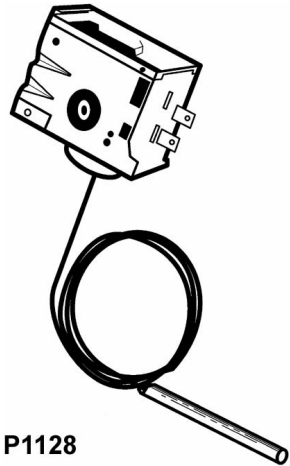
P1124

The Ranco P32 low pressure control provides freeze protection or low refrigerant protection on chillers and other refrigeration systems by sensing suction pressure. It is suitable for R-12, R-22, and R-502 refrigerants. A time delay is provided to allow for start-up in low ambient and momentary low pressure conditions during the run period. The timer is of the heated bimetal (warp) switch design with an ambient temperature compensator. Once the time delay period (standard is 120 seconds) has elapsed, the manual reset button must be depressed to restart the compressor. A five minute cool-down is required before resetting.

PART NO	VOLTAGE, AC	TIME DELAY	CAPILLARY with FLARE NUT (in)	CUT-OUT RANGE (psig)
RAN-P32-1201	120 or 240	120 seconds	72	0 to 100

## HIGH-LOW PRESSURE CONTROLS

### G20/G23



P1128

These controls provide extra protection to refrigeration compressors. Type RANG20 protects against loss of charge or evaporator freeze-up. Type RANG23 provides high head pressure protection.

- SPDT switch
- 60" pressure connection
- Automatic or manual reset
- Field-adjustable settings
- Variety of differentials
- Operates in any position
- Pressure-operated snap action switch

PART NO	CUT-OUT RANGE (psig)	DIFFERENTIAL (psi)	SETTING (psig)			
			OPEN	CLOSE	HIGH LIMIT	RESET
RAN-G20-4050	7 to 27	12 Fixed	7	19	34	Automatic
RAN-G20-4051	7 to 77	19 to 70	7	26	100	Automatic
RAN-G20-4412	7 to 70	17 Fixed	7	24	70	Manual
RAN-G23-5052	150 to 450	50 to 125	375	290	450	Automatic
RAN-G23-5253	150 to 450	105 Fixed	425	320	450	Manual