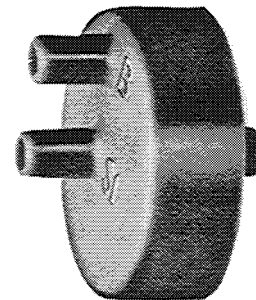


The 2372 Series pressure selector relays are designed for use in pneumatic control systems where the application requires the comparison, selection, and transmission of the lower or higher of two proportional signals.

These relays are nonadjustable and have precise repeatability characteristics.

Table-1 Ordering Data.

TAC UNI-LINE Number	Replaces Model	Comments
2372-351	R432-11	Transmits Lower of Two Input Signals
2372-352	R432-2	Transmits Higher of Two Input Signals



GENERAL INSTRUCTIONS

1. To be used on control air only. DO NOT USE ON ANY OTHER MEDIUM.
2. These relays will operate properly mounted in any position.

SPECIFICATIONS

Main air pressure: 20 psig operating, 30 psig maximum

Air consumption*: 29 SCIM @ main port, 1.5 SCIM @ signal port

Air connections: nipples for 1/4" O.D. polyethylene tubing

Ambient temperature limits: 35 to 140 °F

*When used as a volume booster

Caution: This device should be installed by a qualified service technician with due regard for safety, as improper installation could result in a hazardous condition.

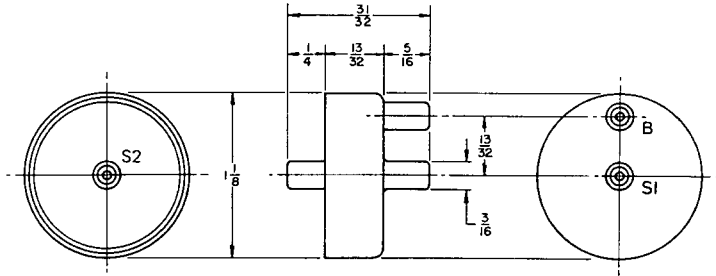
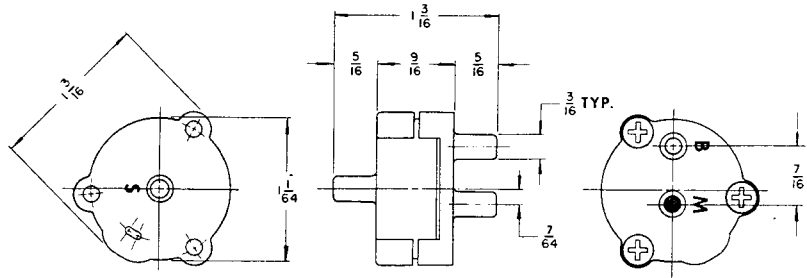
MOUNTING AND PIPING

These relays are ideally suited for "in-line" mounting. Due to the light weight, mounting brackets or straps are usually not required. In the event rigid mounting is required, a 21-073 strap is provided.

The piping connections are 3/16" diameter nipples, and 1/4" O.D. polyethylene tubing must be used when piping to these relays.

When using the 2372-351 relay as a low pressure selector, the signal connections are made to the "S" and "M" ports, and the output from the "B" port is to be piped to the final control device.

2372-351 LOW PRESSURE SELECTOR



2372-352 HIGH PRESSURE SELECTOR

Figure-1 Mounting Dimensions.

TYPICAL APPLICATIONS

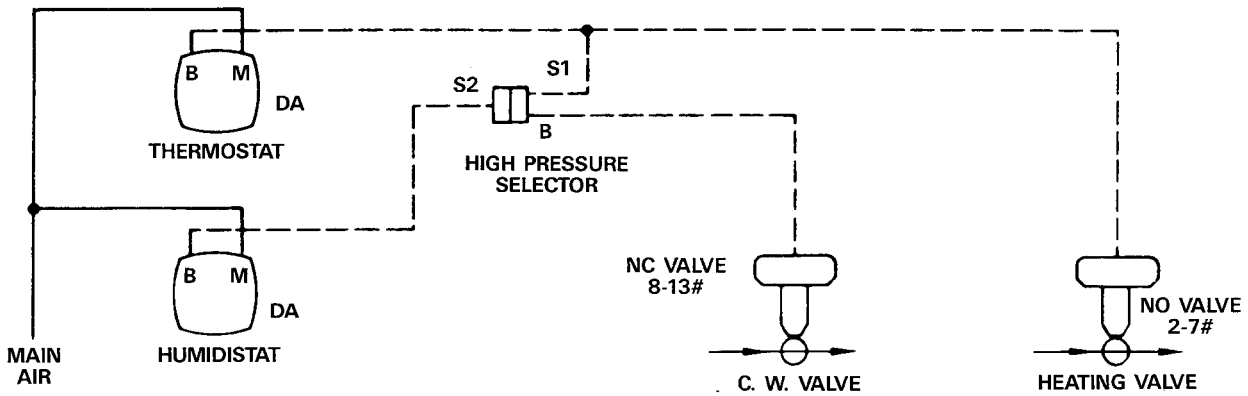


Figure-2 2372-352 High Pressure Selector Relay.

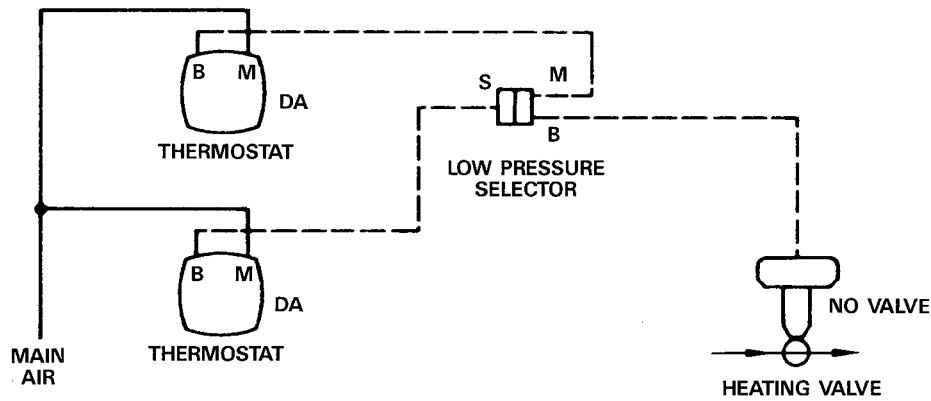


Figure-3 2372-351 Low Pressure Selector Relay.

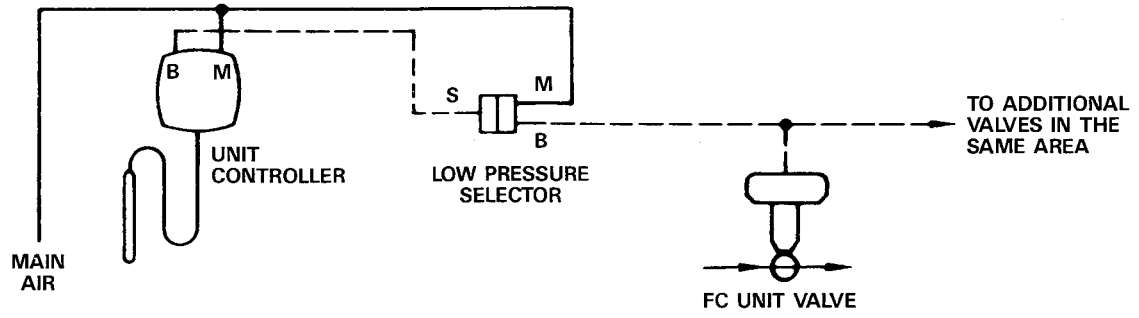


Figure-4 Low Pressure Selector Relay (2372-351) used as Booster Relay.

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