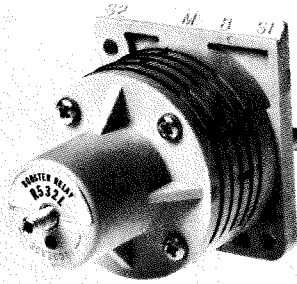
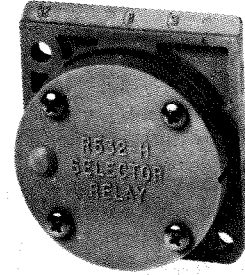


**2372 SERIES**

**PNEUMODULAR®  
PRESSURE SELECTOR &  
VOLUME BOOSTER RELAYS**



2372-501



2372-502

The 2372-501 Volume Booster Relay is a proportioning device designed for use in pneumatic control systems where the application requires amplifying the volume of control air to final control devices. System transmission lag is minimized by using this relay in conjunction with a proportional controller operating several diaphragm valves or damper actuators.

This device may also be used as a low pressure selector when the application requires the comparison, selection, and transmission of the lower of two proportional input signals.

A bias adjustment is provided which allows the branch output to be advanced or retarded up to 5 psig from the true signal.

The 2372-502 High Selector Relay is a device designed for use in pneumatic control systems where the application requires the comparison, selection, and transmission of the higher of two proportional input signals.

**ORDERING DATA**

UNI-LINE NUMBER	REPLACES MODEL	DESCRIPTION
2372-501	R532-L	Volume booster or low pressure selector
2372-502	R532-H	High pressure selector

NOTE: Includes plastic mounting strap and adhesive-backed mounting base.

**ACCESSORIES**

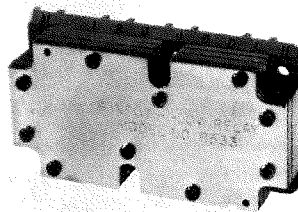
UNI-LINE NUMBER	REPLACES MODEL	DESCRIPTION
22-150	K502	Optional mounting bracket

**SPECIFICATIONS**

<b>Action</b>	proportional
<b>Adjustment</b>	2372-501 output may be advanced or retarded $\pm 5$ psig
	2372-502 none
<b>Main air pressure</b>	20 psig operating, 30 psig max.
<b>Air capacity</b>	8 SCFH
<b>Air consumption</b>	29 SCIM (when used as a volume booster)
<b>Mounting</b>	designed for use on 22-120 Pneumodular manifold socket. For surface mounting, see Ordering Data.
<b>Maximum ambient temp.</b>	140°F
<b>Air connections</b>	barbed nipples for 1/4" O.D. polyethylene or 5/32" I.D. polyurethane tubing

**2373 SERIES**

**PNEUMODULAR®  
MULTI-INPUT HIGH &  
LOW SELECTOR RELAY**



The 2373-501 Selector Relay is a device designed for use in pneumatic control systems where the application requires the comparison, selection, and transmission of the highest and/or the lowest of up to six pneumatic input signals. All input ports are "dead-ended" and no signal air passes through the relay to the output ports.

This relay has been designed for pilot duty; for direct actuator operation, use with the 2372-501 Booster Relay, 2341 Series Receiver Controller, or other volume amplifying devices. If valves or

damper actuators are equipped with positive positioning relays, the output of the 2373-501 will normally be sufficient.

**SPECIFICATIONS**

<b>Action</b>	proportional
<b>Main air pressure</b>	20 psig operating, 30 psig max.
<b>Air capacity</b>	15 SCIM @ HI output port, 29 SCIM @ LO output port
<b>Air consumption</b>	44 SCIM
<b>Maximum ambient temp.</b>	140°F
<b>Mounting</b>	designed for use on two 22-120 Pneumodular manifold sockets. For surface mounting, see Ordering Data.
<b>Air connections</b>	barbed nipples for 1/4" O.D. polyethylene or 5/32" I.D. polyurethane tubing

**ORDERING DATA**

UNI-LINE NUMBER	REPLACES MODEL	FUNCTION
2373-501	R533	Selects the highest and/or lowest of 6 input signals

NOTE: Includes two plastic mounting straps and adhesive-backed mounting bases.

**ACCESSORIES**

UNI-LINE NUMBER	REPLACES MODEL	DESCRIPTION
22-150	K502	Optional mounting bracket