

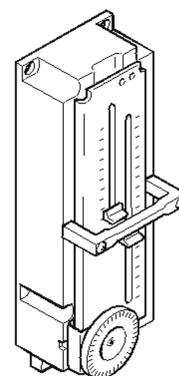
## P541 Series (2341-5xx Series)

# TAC PNEUMODULAR® Receiver Controller

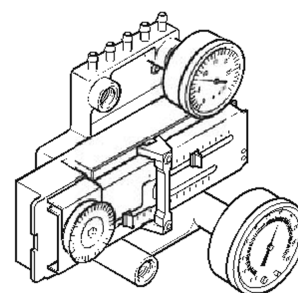
The receiver controllers are used with remote pneumatic transmitters to provide proportional control in pneumatic control systems. They are designed primarily for use with pneumatic transmitters; however, they may be used with any pneumatic device having an output of 3 to 15 psig, such as thermostats or humidistats. Both direct and reverse acting models are available and each device is of the dual-input type, with remote setpoint capability. These devices may be used as single input devices by using only the desired input.

### Features:

- Nozzle and flapper relay- type receiver-controller; linear, stable and responsive. Three inputs for primary, reset, and remote control point adjustment (may be used with one or two inputs).
- Slide-type throttling range and authority adjustments are easy to use, require no tools. Easy setpoint calibration.
- Five barbed connections for 1/4 in. O.D. plastic tubing.
- Setpoint dials available to match transmitter ranges.
- Available in direct-acting and reverse-acting models.
- Direct-acting models have a built-in low-limit feature. Reverse-acting models have a built-in high-limit feature.
- Designed for mounting on TAC PNEUMODULAR Socket MCS-S; may be mounted as stand-alone controller with K504 Mounting Bracket or P541-BASE.



Receiver-Controller



Receiver-Controller Mounted on Base  
(gauges ordered separately)

### Model Chart

#### Kits.

Model No.	Wholesale Model No.	Action	Description
P541	2341-501	Direct	Direct Acting Receiver Controller only
P541-RA	2341-502	Reverse	Reverse Acting Receiver Controller only
P541-DA-B	2341-521	Direct	Direct Acting Receiver Controller (P541) mounted to a Base P541-BASE
P541-RA-B	2341-522	Reverse	Reverse Acting Receiver Controller (P541-RA) mounted to a Base P541-BASE
P541-BASE	—	Not applicable	Mounting Base, Gasket and Mounting Screws

#### Setpoint Dial Labels (order separately).

Model No.	Wholesale Model No.	Fahrenheit	Model No.	Wholesale Model No.	Celsius
300-25	21-450	0 to 100°F	300-37	—	-18 to 38°C
300-26	21-451	-40 to 160°F	—	—	—
300-27	21-452	40 to 140°F	300-39	—	4 to 60°C
300-28	21-453	40 to 240°F	300-38	—	4 to 116°C
300-29	21-454	50 to 90°F	300-41	—	10 to 32°C
300-31	21-456	-25 to 125°F	—	—	—