

P-3800

Reset Volume Controller

Description

The P-3800 Reset Volume Controller regulates the flow of air in Variable Air Volume (VAV) boxes. The P-3800 controls the output volume, between adjustable minimum and maximum limits, in response to a reset signal from a thermostat or some other master controller. The P-3800 is available in two models.

Refer to *P-3800 Reset Volume Controller Product Bulletin (LIT-7171270)* for important product information.

Repair Information

If the P-3800 Reset Volume Controller fails to operate within its specifications, replace the unit. For a replacement controller, contact the nearest Johnson Controls® representative.

Features

- fully adjustable
 - reset start point
 - reset range
 - minimum and maximum flow set points
- provides controllable flow down to 0.01 in. WG velocity pressure
- reset range adjustable 0.15 to 1.6 in. WG
- isolated diaphragm design accepts any sensing line
- fits most competitors' mounting brackets
- provided with barbed fittings on all ports
- includes a replaceable filter/orifice assembly
- constant reset span

Selection Charts

P-3800 Reset Volume Controller

Code Number	Description	
	Thermostat	Configuration
P-3800-1	Direct Acting	DADR
	Reverse Acting	RARR
P-3800-2	Reverse Acting	DARR
	Direct Acting	RADR



P-3800 Reset Volume Controller

P-3800 Accessories/Maintenance Parts

Code Number	Description
A-4000-1037	Inline Air Supply Filter (Recommended for Heavily Contaminated Air Supply Systems)
F-300 Series	Straight Couplers
F-1000 Series	Sealing Caps
P-3800-600	Replacement Filter/Orifice Assembly