

Application

The Pneumatic Relief Valve (PRV) is a heat responsive device used in conjunction with Greenheck fire/smoke dampers. An alternative to the PRV would be an RRL with an EP (electric/pneumatic) switch. The PRV activates when temperatures in excess of 165°F (74°C) or 212°F (100°C) are detected. When the fuse link melts, air from the actuator is exhausted to close the damper. Pneumatic actuators are to be piped per local codes. The PRV must be installed at the factory and cannot be added in the field.

Required Air Pressure

Actuator Model	Required Air Pressure
331-4551	20 or 25* PSI
331-2976, MK2-7121	
332-4551, 332-2856	
332-2956	

Figure 1

*Specific to damper and actuator size

