

Bypass Dampers

TrueZONE Bypass Damper (CPRD)



The TrueZONE® Bypass constant pressure regulating damper (CPRD) is a round static pressure relief damper. It is used in forced-air bypass applications to relieve excess static pressure when some of the zone dampers are closed.

- Quick installation and setup
- No weight to adjust
- Can be installed in any orientation
- Engineered to provide constant system pressure regardless of changes in zones ceiling or blower speed

Applications: Constant Pressure Regulating (Bypass) Damper

Damper Type: Bypass

Shape: Round

Motor or Actuator Mounting: Quick connect regulator

Motor: Calibrated spring tension regulator

Motor Timing: Not Applicable

Voltage: Not Applicable

Wires to Motor: None

Material Number	Size	Description
CPRD8/U	8 in. Diameter (203 mm diameter)	8 in. Round Constant Pressure Regulating Damper
CPRD10/U	10 in. Diameter (254 mm diameter)	10 in. Round Constant Pressure Regulating Damper
CPRD12/U	12 in. Diameter (305 mm diameter)	12 in. Round Constant Pressure Regulating Damper
CPRD14/U	14 in. Diameter (356 mm diameter)	14 in. Round Constant Pressure Regulating Damper

TrueZONE Bypass Damper Replacement Regulator



The TrueZONE® Bypass constant pressure regulating damper (CPRD) is a round static pressure relief damper. It is used in forced-air bypass applications to relieve excess static pressure when some of the zone dampers are closed.

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- Engineered to provide constant system pressure regardless of changes in zones ceiling or blower speed

Motor or Actuator Mounting: Quick connect regulator

Motor: Calibrated spring tension regulator

Motor Timing: Not Applicable

Voltage: Not Applicable

Wires to Motor: None

Material Number	Applications	Description
CPR8/U	Replacement regulator for CPRD	8 in. TrueZONE Bypass replacement regulator
CPR10/U	Replacement regulator for CPRD	10 in. TrueZONE Bypass replacement regulator
CPR12/U	Replacement regulator for CPRD	12 in. TrueZONE Bypass replacement regulator
CPR14/U	Replacement regulator for CPRD	14 in. TrueZONE Bypass replacement regulator

SPRD Damper Replacement Parts

Material Number	Description
32005981-004/U	SPRD Counterweight Assembly (includes arm, coupling, and weight). Used with SPRD10, 12, 14, 16, and SPRD12x12 and 20x12