

BAROMETRIC BYPASS DAMPERS

BH and BV Series barometric bypass dampers are used to automatically bypass excess air when increases in duct pressure occur due to closing of zone dampers. Various relief air control settings are accomplished by simple adjustment of the weight on the arm. Barometric bypass dampers are recommended for systems up to 0.75" WC of static pressure. These come as horizontal or vertical configuration.

Features and Benefits:

- Easy adjustment
- Many sizes available
- Installation flexibility
- Reduces system noise
- Used for systems up to 10 tons

Warranty:

- 5 Years



Typical Bypass Damper Sizing

Tons	Damper size
1-1.5	6"
2-2.5	8"
3	10"
4-5	12"
6-7.5	14"
10	16"

Systems that are 10 tons or more should use EB series Electronic Bypass Dampers

Specifications:

Construction	22-gauge steel shell, aluminum shaft, nylon bushings, blade seals, adjustable weights
Sizes	6" to 16"
Application	Systems with static pressure up to 0.75" WC



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