

RBB RECTANGULAR BAROMETRIC BYPASS DAMPER

SUBMITTAL



RBB *Rectangular barometric bypass damper*

DESCRIPTION

The RBB is a fully adjustable, rectangular barometric bypass damper. Accurate duct pressure is maintained throughout the distribution system regardless of varying air quantities delivered to the conditioned zones. The RBB is recommended for use in systems 5 tons and under. The RBB dampers are available in the following dimensions: 12x8, 12x10, 12x12, 20x8, 20x10, 20x12. Width is always the first number when ordering, followed by height.

The RBB dampers are manufactured from 20 gauge steel. Dampers are slip-in, with airflow direction clearly labeled for ease of installation. A high-density foam gasket provides an air tight and quiet seal.

Bypass installation is mounted horizontally; the counterbalance arm can be located on either side of the damper for added pivot clearance. The counterbalance weight is easily adjusted and held securely through the use of a set screw.

Nylon shaft bushings ensure quiet damper travel and minimum shaft wear.

TECHNICAL DATA

General:

Shell: 20 gauge galvanized steel

Shaft: ½" aluminum, round

Travel: 90°

ORDERING INFORMATION

Part No.	CFM
RBB12x8	1000
RBB12x10	1200
RBB12x12	1400
RBB20x8	1600
RBB20x10	2000
RBB20x12	3000