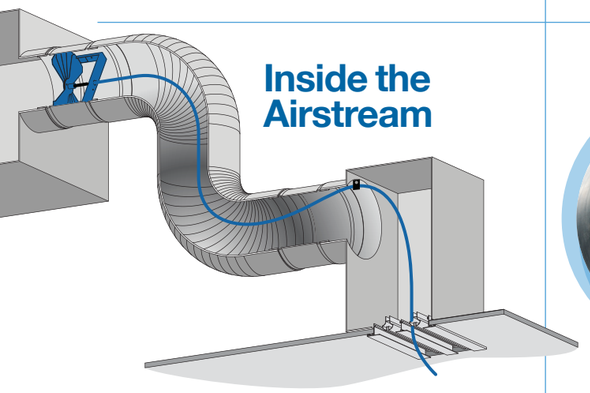
Remotely Operated Balancing Dampers

The New Standard in Airflow Balancing

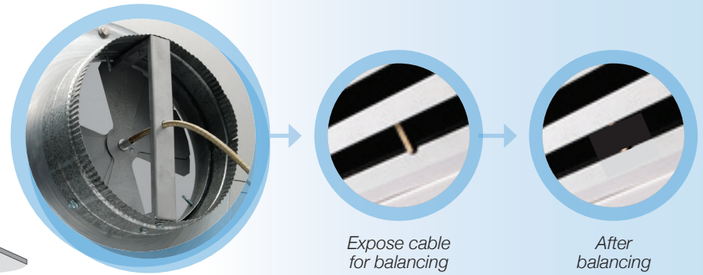
Our remotely operated balancing dampers offer a simple, low cost solution for balancing branch ducts and takeoffs located behind hard ceilings.

Our designs provide an aesthetic alternative to access panels and they simplify the balancing process.

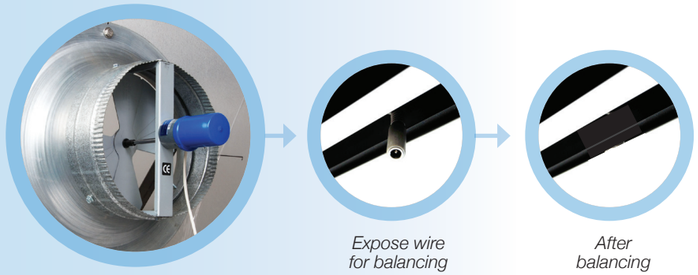
Inside the Airstream



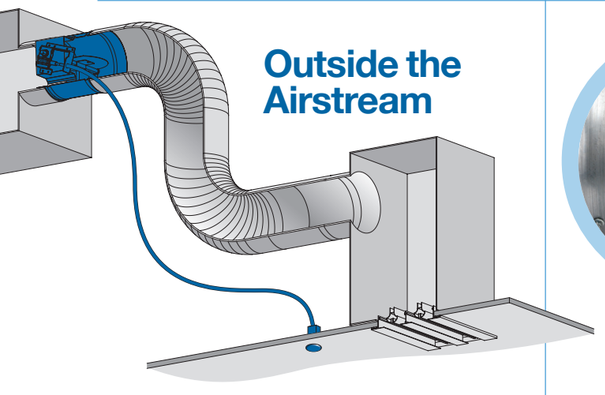
Manual Roto-Twist® Brand

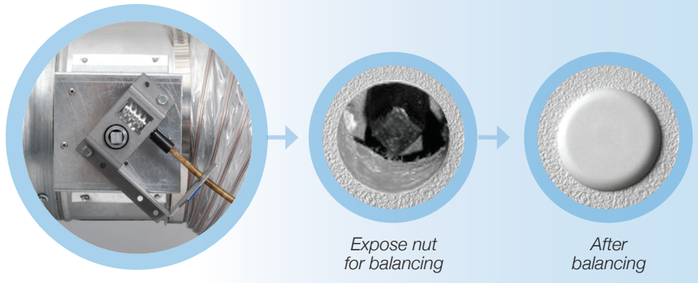


Battery Powered Electro-Balance® Brand



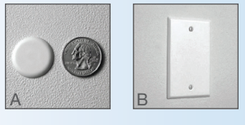
Outside the Airstream



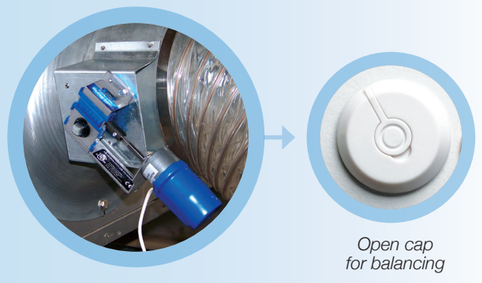


Dampers are adjusted with a standard nut driver at cable end or termination.

Finished Surface Termination Options



A. Mini Round Ceiling Cup (RT-CCM)
B. Rectangular Ceiling Cup (RT-CCS)



Dampers are actuated with a M.A.T. battery-powered remote control.

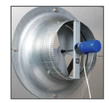
Finished Surface Interface Options

A. EB-SP1 Single Port Connector
B. EB-SP8 Multiple Port Connector
C. EB-AB8 Eight Connector Wall Bracket

Product Lines

RT-150 Radial Damper
Sizes: 6”, 7”, 8”, 10”, 12”, 14”,15”
Materials: Galvanized steel, aluminum, and stainless steel

RT-100 Rectangular Damper
Sizes: Up to 20” x 22”
(Multi-section dampers available in larger sizes)
Materials: Extruded aluminum frame and blades

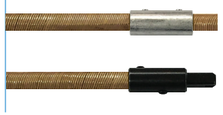


EB-150 Battery Powered Radial Damper
Sizes: 6”, 8”, 10” and 12”
Materials: Galvanized steel, aluminum, and stainless steel

RT-250 Round Damper
System Sizes: 4” up to 20”
Materials: Galvanized steel, aluminum, and stainless steel

RT-200 Rectangular Damper System
Sizes: 6” x 4” up to 48” x 48”
(Multi-section available in larger sizes)
Materials: Galvanized steel, aluminum, and stainless steel

EB-250 Round Damper System
Sizes: 4” up to 20”
Materials: Galvanized steel, aluminum, and stainless steel



Cable Accessories

MAT-1012 & MAT-1027 Couplings
1012 couples round to square cable
1027 couples square to square cable

MAT-1048 Field Cut Cable End
Creates a square tip on a cable shortened in the field

Wire Accessories

MAT- EB-XXFT-MF
Wire length extensions with coupling

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