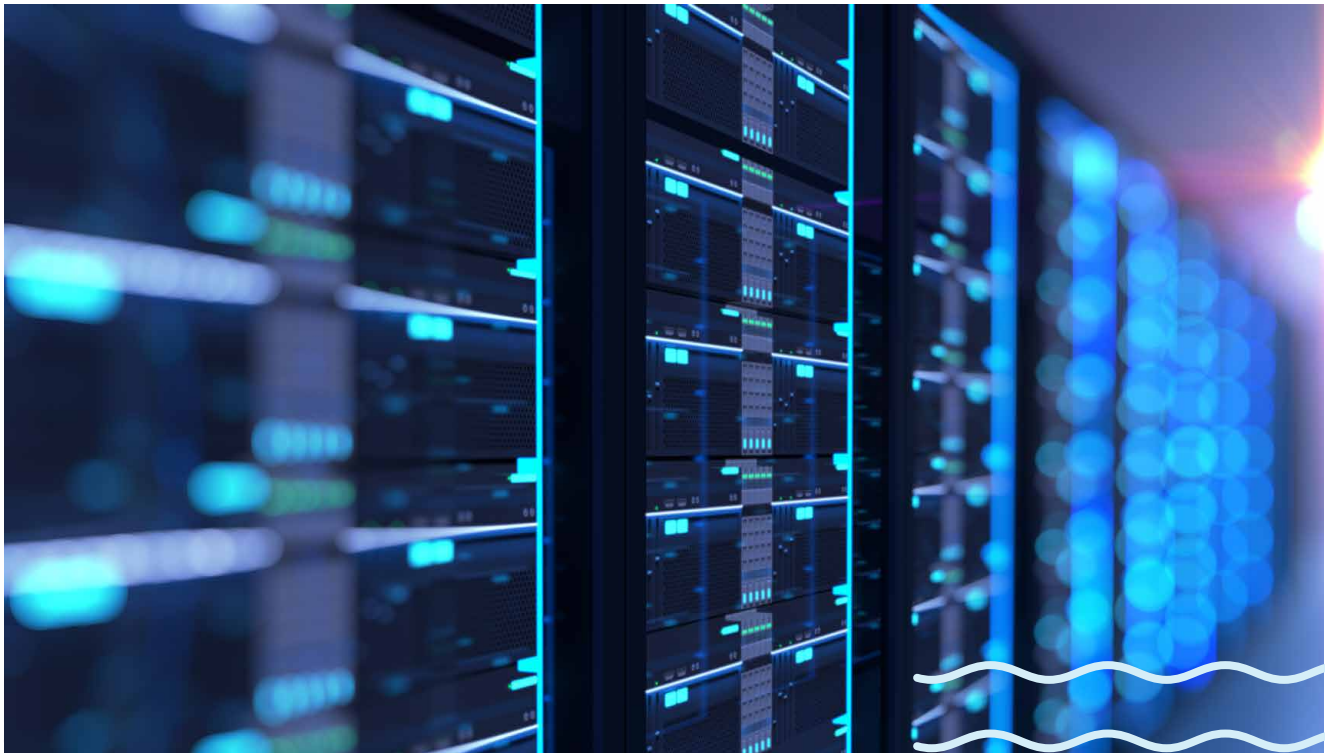


NEW DATA CENTER DAMPERS



Ruskin® is proud to announce three new commercial damper models for data centers: the CD60DC, the CD50DC, and the TED50DC.

These models are designed for HVAC systems that serve data centers, facilities where high performance and reliability are essential. The DC models feature airfoil blades and have Class 1A leakage performance to provide impressive energy savings.

Data centers require HVAC systems to maintain proper environmental conditions for optimal performance and reliability of information technology equipment (ITE).

Air control dampers play a vital role in these systems and must perform at the most optimum levels possible.

They also feature a new coupler that joins two damper sections without a jackshaft. This allows an actuator to be mounted on the side of the frame to provide a narrow profile when space is limited.

In addition, on larger multi-section sizes, the DC models provide enhanced operational performance with fewer moving parts.

These dampers are available in both galvanized steel and extruded aluminum.

Data Center Damper Models



CD60DC
Galvanized Steel



CD50DC
Extruded Aluminum



TED50DC
Extruded Aluminum
(Thermally Efficient)

CD60DC

High-Performance Galvanized Steel Airfoil Blade Damper – AMCA Class 1A Leakage Rating

The CD60DC offers the lowest AMCA leakage rating of 3 cfm/ft² at 1" w.g., which meets the requirements of the International Energy Conservation Code (IECC). This model features one-piece roll-formed airfoil blades for minimal pressure drop and a robust uniframe design. [Please visit www.ruskin.com/model/cd60dc](http://www.ruskin.com/model/cd60dc) for more information.

STANDARD FEATURES

- ▶ Class 1A leakage performance saves energy
- ▶ One-piece airfoil blade for low pressure drop
- ▶ Blade seals mechanically fastened for longevity
- ▶ Shake-proof linkage for low maintenance

CD50DC

High-Performance Control Damper – Extruded Aluminum | Airfoil Blade Damper – AMCA Class 1A Leakage Rating

The CD50DC offers the lowest AMCA leakage rating of 3 cfm/ft² at 1" w.g., which meets the requirements of the International Energy Conservation Code (IECC). This model features extruded aluminum airfoil blades for minimal pressure drop and a reinforced frame. [Please visit www.ruskin.com/model/cd50d](http://www.ruskin.com/model/cd50d) for more information.

STANDARD FEATURES

- ▶ Class 1A Leakage performance for energy savings
- ▶ Aluminum airfoil blades for low pressure drop
- ▶ Mechanically fastened blade seals for longevity
- ▶ Shake-proof linkage for low maintenance

TED50DC

Thermally Efficient Extruded Aluminum Insulated Airfoil Blade Damper – AMCA Class 1A Leakage Rating

The TED50DC offers superior overall performance including thermal efficiency. It also has the lowest AMCA leakage rating of 3 cfm/ft² at 1" w.g., which meets the requirements of the International Energy Conservation Code (IECC). Each blade has a break strategically placed between twin-blade edge seals to eliminate thermal transfer to help reduce the potential for condensation. [Please visit www.ruskin.com/model/td50d](http://www.ruskin.com/model/td50d) for more information.

STANDARD FEATURES

- ▶ AMCA Class 1A Leakage Rating
- ▶ Insulated airfoil blade and low pressure drop
- ▶ Twin seals isolate blade thermal break
- ▶ R Value = 2.16 (tested to ASTM C1363-2011)
- ▶ Shake-proof linkage for low maintenance