

RUSKIN AIR AND SOUND CONTROL*

www.ruskin.com

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MEMBER



**MAY NOT BE AVAILABLE AT ALL BRANCHES.*

This section contains product and technical information only.
 For additional information and product pricing please contact your local ECCO Supply Sales Branch.

ECCO is proud to be a member of:



ASHRAE
 American Society of
 Heating, Refrigerating, and
 Air-Conditioning Engineers, Inc.
 www.ashrae.org



HRAI
 Heating, Refrigeration and
 Air Conditioning
 Institute of Canada
 www.hrai.ca



HARDI
 Heating, Airconditioning &
 Refrigeration Distributors
 International
 www.hardinet.org



SMACNA
 Sheet Metal and Air
 Conditioning Contractors'
 National Association
 www.smacna.org



SPIDA
 Spiral Duct
 Manufacturers
 Association
 www.spida.org



CIPH
 Canadian Institute
 of Plumbing &
 Heating
 www.ciph.com

FIRE DAMPERS

Specified by Many — Equaled by None

For more than 40 years Ruskin has led the HVAC industry in the manufacture of dampers and louvers. Ruskin is the number one supplier of fire dampers qualified to UL555, smoke dampers qualified to UL555S and combination fire smoke dampers qualified to UL555 and UL555S.

Ruskin has worked closely with HVAC professionals to develop the most extensive line of fire, smoke and combination fire smoke dampers in the industry. These include: the first true round fire smoke damper, all way installations, one piece retaining angles, vertical blade smoke and fire smoke dampers, reopenable fire smoke dampers, controlled close fire smoke dampers, out of the wall fire and fire smoke dampers, through the grille access and front access fire smoke dampers.

Ruskin is committed to meeting the design and installation needs for fire and smoke protection no matter what they may be. Experienced, professional engineers, an AMCA registered air performance testing laboratory for research and development, and the latest in manufacturing technology are some of the things that attest to their commitment and to the superiority of their products.

Models

- DFD35: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade
- DFD35GA and DFD35SSGA: UL Classified 1-1/2 hr. Dynamic Rated, Multiblade Fire Damper
- DFD35OW: UL Classified, 1-1/2 hr. Rated, Multiblade Fire Damper
- DFD35SS: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade
- DFD35SSOW: UL Classified, 1-1/2 hr. Rated, Multiblade Fire Damper
- DFD60: UL Classified 1-1/2 hr. Dynamic, Airfoil Blade
- DFD60-3: UL Classified 3 hr. Dynamic, Airfoil Blade
- DFD60GA: UL Classified 1-1/2 hr. Dynamic Rated, Multiblade Fire Damper
- DFD60OW: UL Classified 1-1/2 hr. Rated, Multiblade Fire Damper
- DIBD20G: UL Classified 1-1/2 hr. Dynamic, Integral 12" Sleeve, For Grilles
- DIBD2G: UL Classified 1-1/2 hr. Dynamic, For Grilles
- DIBD2SSG: UL Classified 1-1/2 hr. Dynamic, For Grilles
- FD35GA and FD35SSGA: UL Classified 1-1/2 hr. Static Rated, Multiblade Fire Damper
- FD60OW: UL Classified 1-1/2 hr. Rated, Multiblade Fire Damper
- IBD20G: UL Classified 1-1/2 hr. Static, Integral 12" Sleeve, For Grilles
- IBD2G: UL Classified 1-1/2 hr. Static, For Grilles
- IBD2SSG: UL Classified 1-1/2 hr. Static, For Grilles
- IBDTG: UL Classified 1-1/2 hr. Static, Thin Line For Grilles

Standard

- DIBD2: UL Classified 1-1/2 hr. Dynamic, Optional Sleeve
- DIBD20: UL Classified 1-1/2 hr. Dynamic, Integral 12" Sleeve
- DIBD23: UL Classified 3 hr. Dynamic, Optional Sleeve
- DIBD230: UL Classified 3 hr. Dynamic, Integral 12" Sleeve
- DIBD40: UL Classified 1-1/2 hr. Dynamic, Integral 14" Sleeve
- DIBD430: UL Classified 3 hr. Dynamic, Integral 14" Sleeve
- DIBD60: UL Classified 1-1/2 hr. Dynamic, Integral 16" Sleeve
- DIBD630: UL Classified 3 hr. Dynamic, Integral 16" Sleeve
- IBD2: UL Classified 1-1/2 hr. Static, Optional Sleeve
- IBD20: UL Classified 1-1/2 hr. Static, Integral 12" Sleeve



Dynamic 1.5 Hr.



Dynamic 3 Hr.



Static 1.5 Hr.



Static 3 Hr.

FIRE DAMPERS (cont'd)**Standard** (cont'd)

IBD23: UL Classified 3 hr. Static, Optional Sleeve
IBD230: UL Classified 3 hr. Static, Integral 12" Sleeve
IBD40: UL Classified 1-1/2 hr. Static, Integral 14" Sleeve
IBD430: UL Classified 3 hr. Static, Integral 14" Sleeve
IBD60: UL Classified 1-1/2 hr. Static, Integral 16" Sleeve
IBD630: UL Classified 3 hr. Static, Integral 16" Sleeve

Multi-Blade

FD35: UL Classified 1-1/2 hr. Static, V-Groove Blade
FD60: UL Classified 1-1/2 hr. Static, Airfoil Blade
FD60-3: UL Classified 3 hr. Static, Airfoil Blade

Thinline

IBDT, T1, T2: UL Classified 1-1/2 hr. Static, Thin Line

Integral Sleeve with Access Door

DIBD2-D: UL Classified 1-1/2 hr. Dynamic, Integral Sleeve/Access Door
IBD2-D: UL Classified 1-1/2 hr. Static, Integral Sleeve/Access Door

Grille and Grille Access

DIBD2GA: UL Classified 1-1/2 hr. Dynamic, Grille Access
FD35G: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade, Grille Style
FD60G: UL Classified 1-1/2 hr. Dynamic, Airfoil Blade, Grille Style
FD60GA: UL Classified 1-1/2 hr. Static Rated, Multiblade Fire Damper
IBD2GA: UL Classified 1-1/2 hr. Static, Grille Access

Out of Wall/Floor

DIBD2OW: UL Classified 1-1/2 hr. Out of Wall/Floor
FD35OW: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade, Out of Wall/Floor
IBD2OW: UL Classified 1-1/2 hr. Static, Out of Wall/Floor

True Round

FDR25: UL Classified 1-1/2 hr. Dynamic, True Round

Stainless Steel

DIBD2SS: UL Classified 1-1/2 hr. Dynamic Optional Sleeve
FD35SS: UL Classified 1-1/2 hr. Static, V-Groove Blade
FD35SSOW: UL Classified 1-1/2 hr. Dynamic, V-Groove Blade, Out of Wall/Floor
IBD2SS: UL Classified 1-1/2 hr. Static, Optional Sleeve

RUSKIN AIR AND SOUND CONTROL

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CONTROL DAMPERS

From light operations to heavy-duty industrial applications, Ruskin provides the perfect backdraft damper. Commercial dampers provide low-pressure openings with excellent pressure-drop performance. The industrial grade backdraft dampers offer rugged construction and heavy gauge materials to withstand the high velocities and back pressures associated with heavy duty installations.

Ruskin's commercial control dampers help to make buildings more comfortable and energy efficient. Ruskin works with a variety of materials, including galvanized steel, stainless steel, and aluminum. Ruskin's Commercial Control Dampers provide not only high performance, but an excellent value.

ALUMINUM COUNTERBALANCED

Models

- CBD2: Commercial Counterbalanced Backdraft Damper
- CBD4: Commercial Counterbalanced Backdraft Damper
- CBD6: Commercial Counterbalanced Backdraft Damper



Aluminum Counterbalanced

ALUMINUM GRAVITY

Models

- BD2A1: Commercial Backdraft Damper
- BD2A2: Commercial Backdraft Damper
- BD6: Commercial Backdraft Damper



Aluminum Gravity



Fabric

FABRIC

Models

- NMS2: Non-Metallic Commercial Backdraft Damper

RECTANGULAR ALUMINUM AIRFOIL

Models

- CD40: Commercial Control Damper
- CD403: Commercial Control Damper
- CD50: Commercial Control Damper
- CD504: Commercial Control Damper
- CD50L: Commercial Control Damper
- CD50V: Vertical Commercial Control Damper
- ZMD60: Zone Mixing Damper



Rectangular Aluminum Airfoil



Rectangular Aluminum V-Groove

RECTANGULAR ALUMINUM V-GROOVE

Models

- CD51: Commercial Control Damper

HEAVY DUTY AIRFOIL

Models

- CBS8: Industrial Counterbalanced Backdraft Damper
- CBS92: Industrial Backdraft Damper



Heavy Duty Airfoil

- E.&O.E. - All Prices F.O.B. Our Warehouse - Subject to Change Without Notice - All Taxes Extra -

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CONTROL DAMPERS (cont'd)

STEEL

Models

BDR2: Commercial Backdraft Damper
S2SS: Stainless Steel Commercial Backdraft Damper
S3G: Commercial Backdraft Damper
ZBBD25: Barometric Bypass Damper



Steel

ROUND AND OVAL

Models

CDO25: Oval Low Leak Commercial Control Damper
CDR25: Round Commercial Control Damper
CDRS15: Round Commercial Control Damper
CDRS25: Round Commercial Control Damper
MDRS25: Round Manual Balancing Damper
MDRS26 and MDRS27: Light duty Round Manual Balancing Dampers
WMRS25: Wal-Mart Special Round Manual Balancing Damper



Round and Oval

INDUSTRIAL DAMPERS

Ruskin is the industry leader in manufacturing quality, heavy-duty control dampers for industrial applications. Built from strong materials and designed on state-of-the-art equipment, they are perfect for demanding conditions. Each has added features that enable them to meet all high temperature, high pressure airflow modulation and shutoff applications.

HEAVY DUTY V-GROOVE

Models

CBS7: Industrial Counterbalanced Backdraft Damper

Heavy Duty
V-Groove

ROUND

Models

NRBD100: Round Discharge Damper
PDR92: Pressure Relief Damper



Round Dampers

INDUSTRIAL ROUND

Models

BTR92: Bubbletight Damper
CDR82: Medium Round Industrial Control Damper
CDR92: Heavy Duty Round Industrial Control Damper
CDRI92: Heavy Duty Round Isolation Damper
CDRI95: Heavy Duty Round Isolation Damper
CDRS82: Light Round Industrial Control Damper
IVD: Inlet Vane Damper
PSD: Pressure Seal Damper
PVC12: Light Industrial Round Control Damper
RVD: Radial Vane Diffuser

Industrial Round
Dampers

– E.&O.E. – All Prices F.O.B. Our Warehouse – Subject to Change Without Notice – All Taxes Extra –