



Stream Air®



ISO 9001:2008 Certified
Certificate No. FM 509124

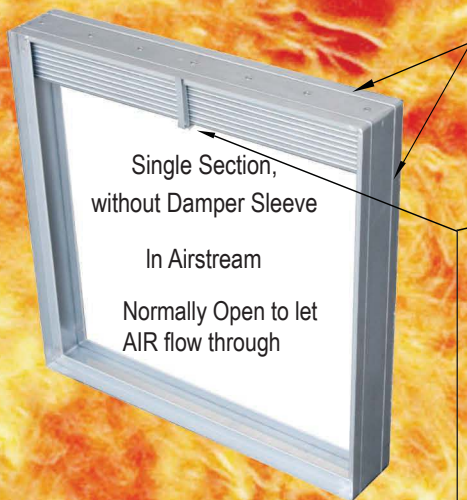
Fire Damper, Curtain Type, FDC **3 Hr Fire Rating, ANSI/UL 555, CAN/ULC S112**

Single Section, Multiple Section
In Airstream, Out of Airstream, Vertical only



Frame of Damper, attached
to frame of Fan with steel angle

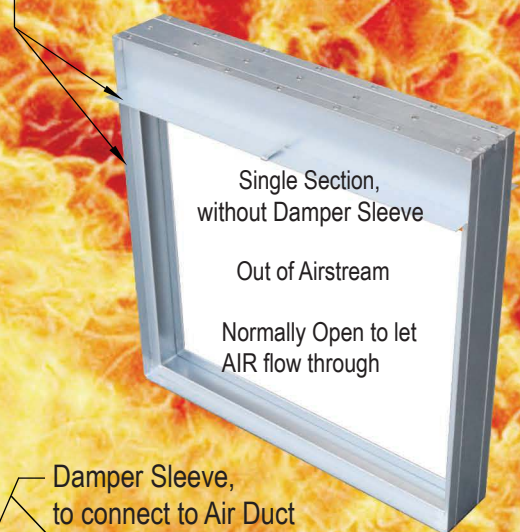
Frame of Damper, attached
to frame of Fan with steel angle



Single Section,
without Damper Sleeve
In Airstream
Normally Open to let
AIR flow through



Single Section,
without Damper Sleeve
In Airstream
Fully Close when temperature
reach 165°F (74°C) automatically
to prevent Fire flow through



Single Section,
without Damper Sleeve
Out of Airstream
Normally Open to let
AIR flow through



Single Section,
without Damper Sleeve
Out of Airstream
Fully Close when temperature
reach 165°F (74°C) automatically
to prevent Fire flow through



Single Section,
with Damper Sleeve
In Airstream
Fully Close when temperature
reach 165°F (74°C) automatically
to prevent Fire flow through



Single Section,
with Damper Sleeve
Out of Airstream
Fully Close when temperature
reach 165°F (74°C) automatically
to prevent Fire flow through



UL LISTED **Fusible Link,**
165°F (74°C), UL 33

The fuse will be melted to release blades of
the damper to close fully to prevent Fire when
temperature reach 165°F (74°C) automatically



Multiple Section,
2 Single Section connected together
Out of Airstream
Fully Close when temperature
reach 165°F (74°C) automatically
to prevent Fire flow through



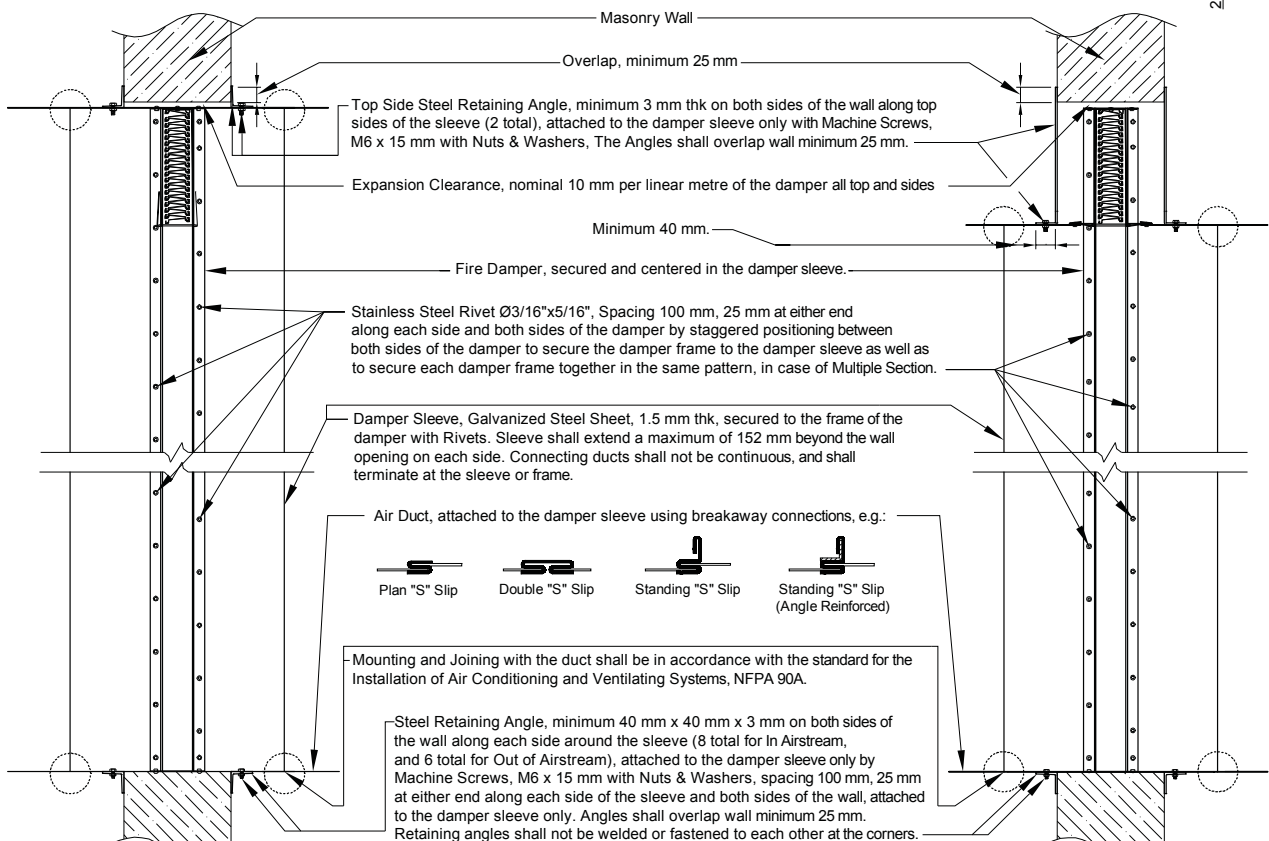
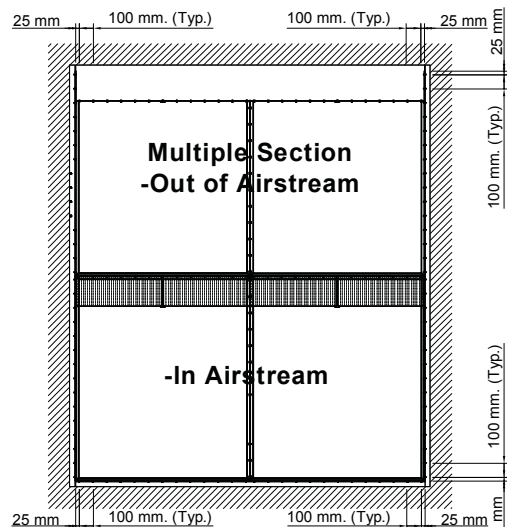
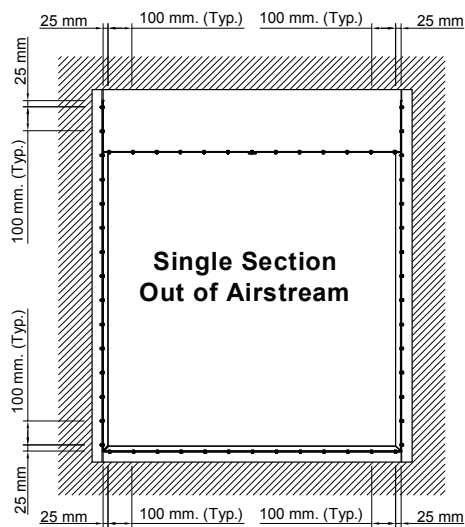
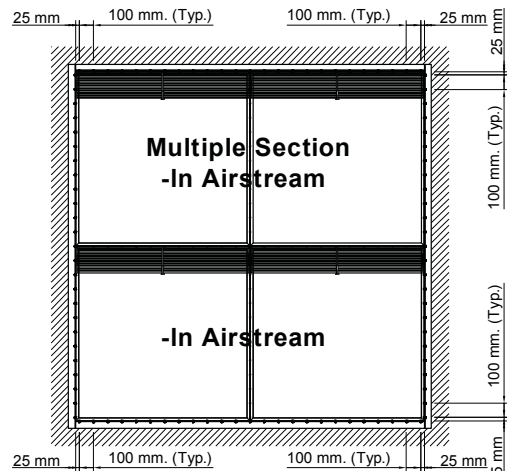
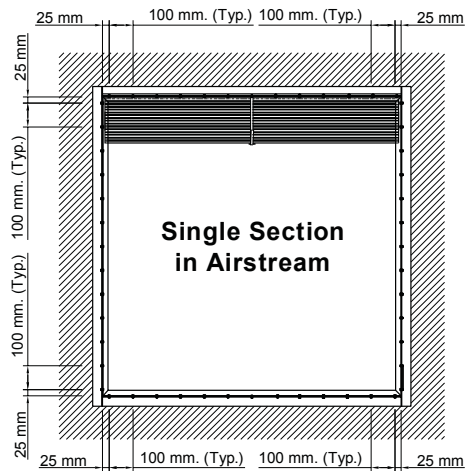
Multiple Section,
2 Single Section connected together
In Airstream
Fully Close when temperature
reach 165°F (74°C) automatically
to prevent Fire flow through



Multiple Section,
4 Single Section connected together
In Airstream
Fully Close when temperature
reach 165°F (74°C) automatically
to prevent Fire flow through



Installation Instruction of Fire Damper, Curtain Type : FDC Single Section, Multiple Section, In Airstream, Out of Airstream



Single Section, in Airstream

Single Section, Out of Airstream

CERTIFICATE OF COMPLIANCE

Certificate Number 20160525-R26041
Report Reference R26041-20160518
Issue Date 2016-MAY-25

Issued to: PCJ INDUSTRIES CO LTD
199/24-25 Vibhavadeerangsit Rd
Samsennai
Payathai Bangkok 10400 THAILAND

**This is to certify that
representative samples of**

Dampers for Fire Barrier and Smoke Applications
Fire Damper, Model FDC

These dampers are of the curtain type rated up to and
including 3 hours.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: ANSI/UL 555, Fire Dampers.
CAN/ULC S112, Standard Method of Test of Fire Damper
Assemblies.

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

B. Mahlen

Bruce Mahlenholz, Director North American Certification Program
UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



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How to Order XXX-XX-XX

Model :-

FDC = Fire Damper, Curtain Type,
3 Hr Fire Rating, ANSI/UL 555, CAN/ULC S112

Section :-

S = Single Section
M = Multiple Section

Frame Size :-

W x H (for In Airstream) = Frame Width X Frame Height
W x H (for Out of Airstream) = Frame Width X (Frame
Height - Blade Package Height)

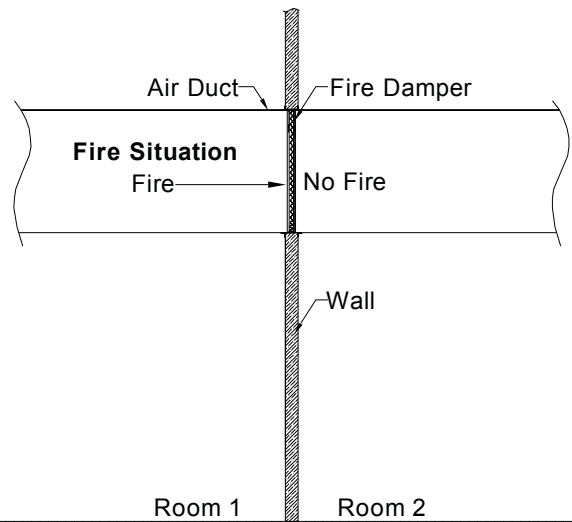
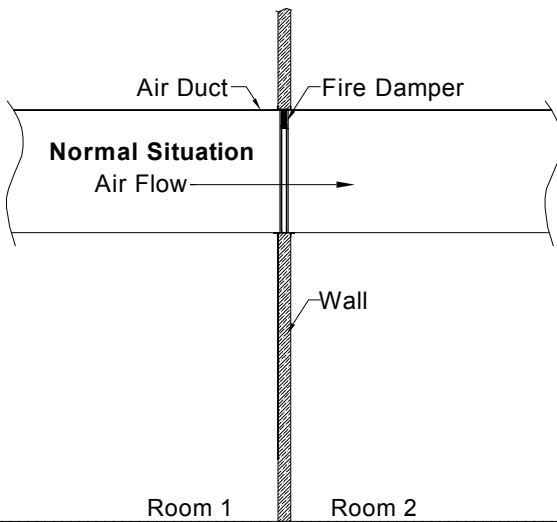
Airstream :-

I = In Airstream
O = Out of Airstream

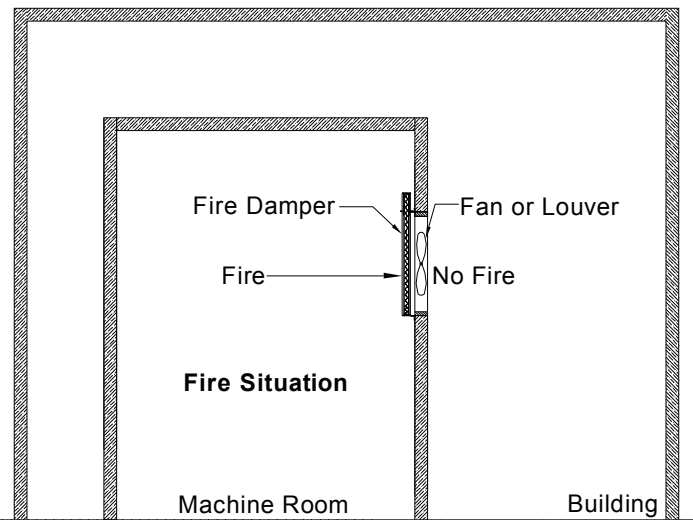
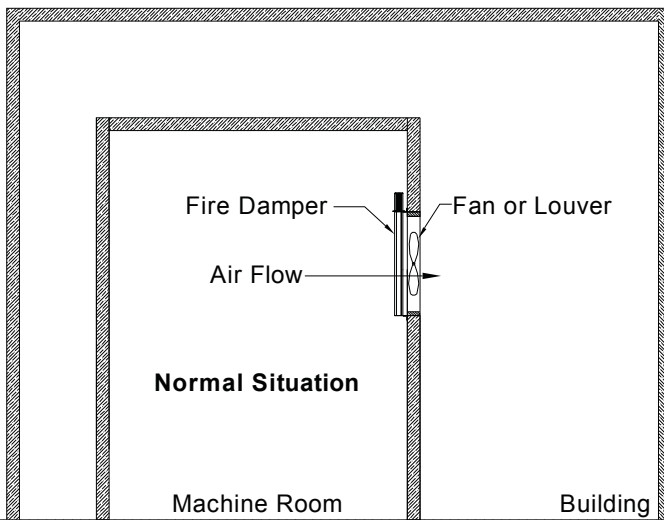
Example : FDC-SI-1200x1200 = Fire Damper, Curtain Type, 3 Hr Fire Rating, ANSI/UL 555, CAN/ULC S112, Single Section
In Airstream, Frame Width 1200 mm x Frame Height 1200 mm

Applications

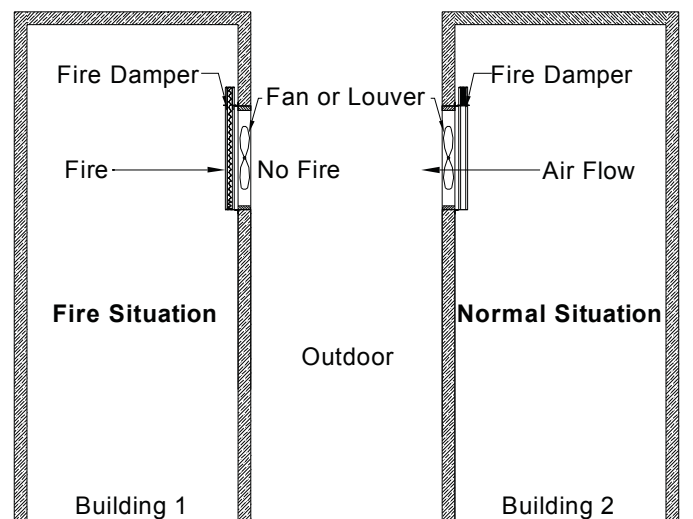
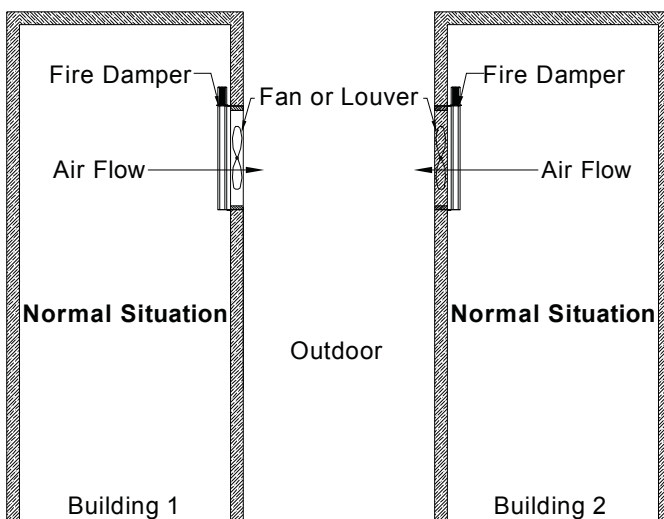
Mounted in Air Duct Line run through wall



Mounted with Fan or Louver in Machine Room



Mounted with Fan or Louver at outside wall of building



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