



5 Sandhill Court, Unit C
 Brampton, ON L6T 5J5
 (905) 790-8667
 info@airex.ca
 www.airex.ca

Complete this selection
 worksheet & email to:
 info@airex.ca
**Get in touch &
 let's get to work.**

SELECTION WORKSHEET & APPLICATION GUIDE

SMOKE DAMPER

Airex provides the following guide for informational and reference purposes only.

Project Name: _____ Date: MM/DD/YYYY
 Address: _____
 Engineer: _____
 Customer: _____

Application

Project Type _____
i.e.: School, WTP, Restaurant etc...

Are you matching another product? Yes No
 Manufacturer: _____
 Model: _____

*Smoke Dampers require access to the damper for testing.
 Do you require access doors? Y / N*

Leakage Class

- (choose one)
 1 (Best)
 2 (Standard)
 3

Blades

- (choose one)
 Airfoil
 3V
 True round "butterfly"

Type

- (choose one)
 Rectangular
 Round Duct (with transition)
 True Round

Size

(please specify)
width/height _____
 units

Model Selection Table

Instructions

1. Match the "Class" column to the "Smoke Damper Leakage Class"
2. Match the Blade Type
3. Select a Damper that accomodates the specified size.

Note: Dimensions are in Inches, in the form of (Width)" x (Height)". Single numbers denote the diameter

UL555S Smoke Damper (Multi-Blade Dynamic-Rated)						
	Class	Blade Type	Product Models	Walls	Round Duct	Smoke Detector
	1	Airfoil	SD60	144x96, 288x48, or 72x144	94	Yes
	1	AirFoil	SD-50 Alumninum	144x96, 288x48, or 72x144	94	Yes
	1	Airfoil or 3V	SD37	144x96, 288x48, or 72x144	94	Yes
	2	Airfoil	SD60-2	144x96, 288x48, or 72x144	94	Yes
	2	3V	SD36	144x96, 288x48, or 72x144	94	Yes
	3	3V	SD35	144x96, 288x48, or 72x144	94	Yes
True Round Smoke Damper						
	2	True Round	SDRS25	24	24	C/F
	2	True Round	SDRS25SS	24	24	C/F
Modulating Smoke Damper						
	1	Airfoil	SD60M	120x48		Yes
Balancing Smoke Damper						
	1	Airfoil	SD60BAL	36x48		Yes