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

SELECTION WORKSHEET & APPLICATION GUIDE

DAMPER

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

Project Name: _____ Date: MM/DD/YYYY

Address: _____

Engineer: _____

Customer: _____

Application

Are you matching another product? Yes No

Manufacturer: _____

Project Type _____

Model: _____

i.e.: School, WTP, Restaurant etc...

Material

Type

Blade Seals Insulated Blades

Leakage

Aluminum	Control	Yes	Yes	Standard/Basic
Galvanized Steel	Backdraft	No	No	Low Leakage
Stainless Steel 304 316	Barometric Relief			Bubble Tight

Blade Action Jamb Seals Insulated Frame

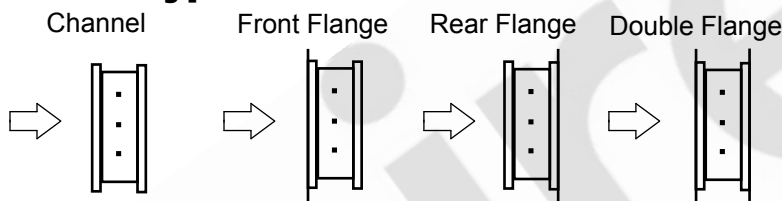
Sleeve

FRP (Tech Sales)	Parallel	Yes	Yes	Yes Length _____
	Opposed	No	No	Rectangle Round No

Frame Type

Broken Frame

Blade Profile



Yes
No

V Groove
Airfoil
Gravity Backdraft

Temps

High Temps _____ (°F or °C)
 Low Temps _____ (°F or °C)

Size & Performance (please specify)

Damper No.	CFM or (L/s)	Depth (in or mm)	Width (in or mm)	Height (in or mm)	Free Area (%)	Pressure Drop (in wg/Pa)	Quantity	Notes

Actuator (if unsure, check all that may apply)

Power Type	Electric 24V (Default) 120V Other _____	Pneumatic	Manual
Control Type	Modulating 0-10V 4-20mA Pneumatic	Two Position "ON/OFF"	
End Switches	Yes	No	
Mounting Position	In Air Stream	Out of Air Stream	

Common Damper Table

Model	Material	Blade Style	Seals	Notes
CD35	Galvanized	V Groove	No	Basic
CD36	Galvanized	V Groove	Yes	Basic w/ Seals
CD60	Galvanized	AirFoil	Yes	Galvanized Airfoil
CD50	Aluminum	AirFoil	Yes	Optional Insulated Blades
TED50	Aluminum	AirFoil	Yes	Thermally broken, optionally insulated frame