

DEL-AIR inlets are made to last. Inlets have never been so trouble free!

DEL-AIR manufactures three styles of reliable and effective inlets – DEL-AIR HiFlo inlets, DEL-AIR wall inlets, and DEL-AIR ceiling inlets – all designed to supply the correct air pattern for your animals' comfort.

The simple, effective design allows fresh air to enter the barn with ease. A spring balanced extruded polystyrene baffle adjusts air flow automatically as fan speed and negative pressure changes. To adjust to unique barn conditions, DEL-AIR's inlet slide adjuster is used to control the volume and speed of incoming air. With a simple adjustment, you can vary the amount of pressure needed to allow a specific volume of air into your environment.

DEL-AIR also offers the option of cable control for all styles of DEL-AIR inlets.

Inlets

Looking for a *management free* all-season fresh air inlet?

C1



C2



CV1



CV2



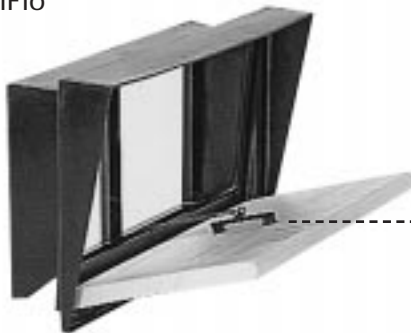
W1



W48



HiFlo



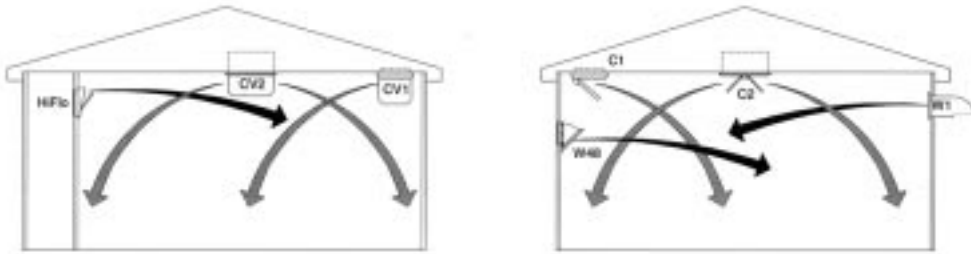
Slide Adjuster Detail



DEL-AIR
SYSTEMS

ISO 9001 PENDING

Often it is necessary to use a combination of inlets to ensure proper air distribution year round. DEL-AIR carries three different designs of inlets to adapt to any situation.



C-Series

C-series ceiling inlets are designed to allow air to be supplied from the attic. Using C-series inlets will allow you to ventilate a room with no exterior wall, or simply direct fresh air to essential areas.

HiFlo

This interior wall inlet can be mounted either through an interior wall or on the face of the wall allowing you to use the wall as an air duct. This is especially useful when mixing air in a preconditioning room or hallway. The large vertical baffle with inlet slide adjuster can be adjusted to control the airspeed and pattern within the room.

W-Series

W-series exterior side wall inlets draw fresh outside air directly into the barn according to the negative pressure created by the exhaust fans. To install the units, simply cut a hole in the envelope of an exterior wall and fix the inlet into position.

Product Features

- Self-adjusting
- Modular design
- Designed to fit between regular stud placement
- Polyethylene construction
- Nylon or stainless steel hardware

Typical Applications

DEL-AIR inlets control the quantity and placement of fresh air. As fans call for more ventilation, the inlets are automatically pulled open by the resulting suction pressure. This ensures smooth, continuous adjustment, and uniform air quality for every animal. Sizing and location is critical to optimizing the barn environment. Consult your DEL-AIR representative for recommendations.



Cable Control

All DEL-AIR inlets can be cable controlled. DEL-AIR's unique approach to cable control eliminates costly, maintenance-intensive equipment, leaving trouble-free, simple-to-operate, accurate control of your inlet system.

MODEL	ROUGH OPENING			AIR VOLUME @ 0.1wg (25Pa) cfm (m ³ /hr)	APPLICATION
	Height inches (mm)	Width inches (mm)	Length inches (mm)		
W1	—	—	—	800 (2032)	Exterior Wall
W48	11.50 (292)	46.0 (1168)	—	2000 (3400)	Exterior Wall
C1	—	22.00 (560)	14.0 (360)	1000 (1700)	Ceiling-Dump Style
C2	—	22.00 (560)	26.5 (675)	2000 (3400)	Ceiling-Dump Style
CV1	—	22.00 (560)	14.0 (360)	1000 (1700)	Ceiling-Extended Throw
CV2	—	22.00 (560)	26.5 (675)	2000 (3400)	Ceiling-Extended Throw
HiFlo	11.75 (300)	21.75 (555)	—	1000 (1700)	Hall or Duct

Del-Air's P1 Power Nozzle was designed by a producer for a producer. The Power Nozzle is your solution to winter ventilation in a curtain sided building.

It picks up a mixture of fresh and recirculated air and evenly distributes it throughout the room enhancing the air quality.

During minimum ventilation, the Power Nozzle will automatically supply the appropriate amount of fresh air required while maintaining excellent air quality throughout the room.

Designed for swine finishers and poultry/turkey barns.

A Revolutionary Concept

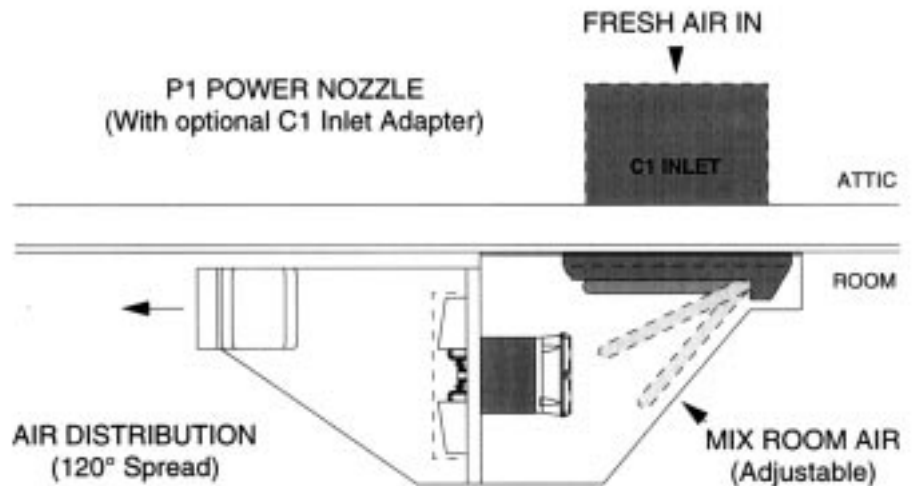
Power your way through winter ventilation!



P1 Power Nozzle

Eliminates temperature fluctuations and dead air spots without causing drafts.

The slide on the back of the power nozzle can be opened and used for circulation in the summer.



MODEL	AIRFLOW @ 0.05" wg CFM (m ³ /hr)	EFFICIENCY CFM/Watt	ROUGH OPENING			ATTACHMENTS
			Width inches (mm)	Height inches (mm)	Diameter inches (mm)	
P1 Power Nozzle*	1190 (2022)	6.0	19.50 (500)	16.00 (910)	12.00 (310)	120° Spread Nozzle Optional Inlet Adapter

DEL-AIR
SYSTEMS
ISO 9001 PENDING

Ask your Del-Air Representative about the Power Nozzle.

Toll Free: 1-800-667-1722