

Tech Spec

Item Number 500017

2002 May 6

W3 Inlet

Application

The W3 Inlet is designed to meet the needs of today's large facilities. The inlet fits between 4' on center studs. Inlets can be used individually spaced along the wall as needed or can be installed side by side to form a continuous baffle type system.

Originally designed for large dairy barns, this inlet could be adapted to any type of building requiring side wall inlets with different air patterns for winter and summer.

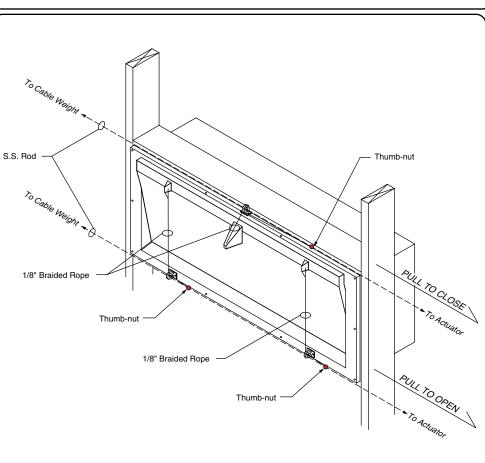
Operation

This inlet requires the use of an actuator or winch to both pull open and pull closed. For the first 35-50% of the baffle's opening, air will exit from the inlet in an upward direction. The bottom of the baffle remains sealed so air cannot escape horizontally. When the inlet is more than 50% open (summer operation), air begins to come out more horizonatally providing the added cooling needed in the summer months.

Airflow	Data
Static Pressure	CFM
0.0 in H₂O	-
0.05 in H₂O	2000
0.10 in H₂O	3000

Rough Opening			
Width	18	in	
Length	46.5	in	

Shipping Info		
Package of	1	
Length	50 in	
Width	2 <i>0</i> in	
Height	14 in	
Volume	8.1 ft^3	
Shipping	22 lb	
Weight (10.0) kg	
☐ Box ⊠ Shrink Wrap	⊠ Pallet □ Other	



Other Info

A windhood is available to attach to the back of the inlet. Birdscreen is attached to the back of the inlet.

All hardware (guides, nylon rope, thumb nuts, etc.) is supplied with the inlet to allow connecting to control cables.

Special Instructions

