

BLUE GIANT[®]

AFTERMARKET SOLUTIONS

An innovative approach to climate control

Air Curtains from Blue Giant have a revolutionary aerodynamic compression chamber design that allows for highly efficient air flow.



Open Door Protection

Blue Giant air curtains provide superior environmental separation by keeping out cold winds in winter and hot breezes in summer without compromising visibility levels, ensuring that pedestrian and vehicle traffic remain safe all year round.

Partner in Building Energy-Efficiency

Stratified heat is recirculated inside the building, cutting down on heating costs during cold weather conditions. Post-installation energy savings typically cover the purchase price of an air curtain within a year.

Supports Workplace Integrity

Internal temperatures remain stable while doors and windows are open. Walls of forced air prevent pests and airborne pollutants from infiltrating work environments, maintaining high cleanliness levels that certain applications require.

Versatile Applications

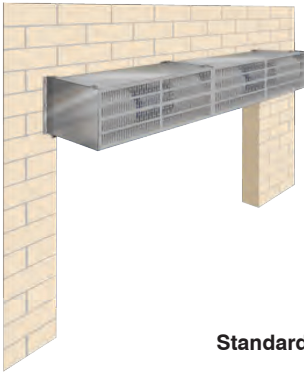
Blue Giant air curtains are powerful, high-performance units that are quiet, adjustable and easy to install in a variety of configurations to suit different needs: warehouses, manufacturing facilities, freezers, retail entrances, and more.

Industrial Air Curtains

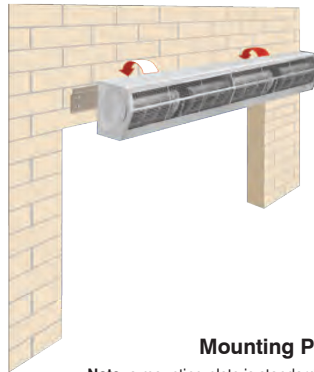
Industrial Air Curtains

Mounting Options

Air curtain mounting methods vary according to doorway size, intended application, and obstacles in the vicinity of the install site. If none of the mounting styles shown below are compatible with your application, please contact us.

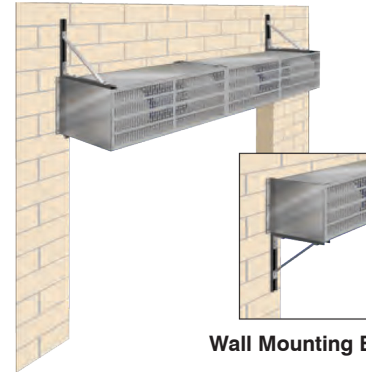


Standard Wall Mount

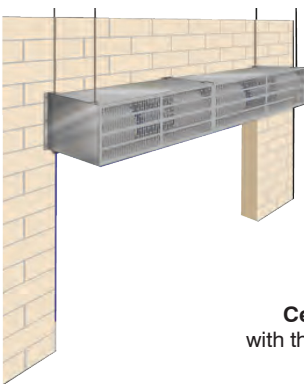


Mounting Plate (optional)

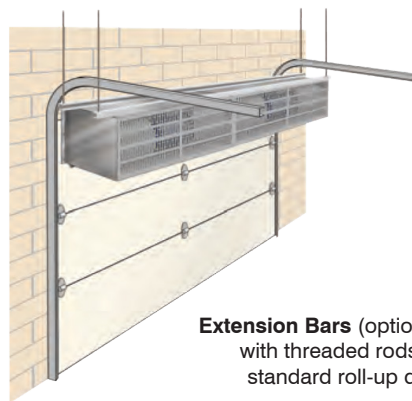
Note: a mounting plate is standard with the Air-Pro unit



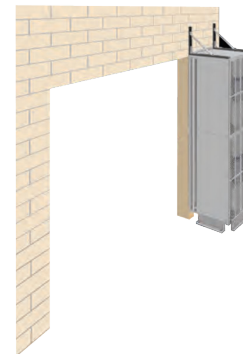
Wall Mounting Brackets



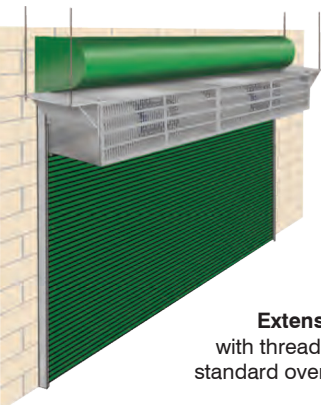
**Ceiling Mount
with threaded rods**



**Extension Bars (optional)
with threaded rods on
standard roll-up door**



**Vertical Mounting
for low ceilings**



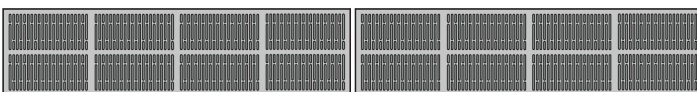
**Extension plates
with threaded rods on
standard overhead door**



**Wall Mounting Brackets
with threaded rods on
standard roll-up door**



Optional Side Baffles: clear and flexible PVC material mounted on studded strip door hardware



Tandem Mounting: If your doorway opening is wider than the desired model allows, two units can be mounted side by side to create a protective wall of air.

IMPORTANT: Blue Giant recommends that any mounting should be performed by a professional or certified contractor to ensure that the unit is tightly secured and complies with all relevant safety codes.

Industrial Air Curtains



Air Curtain Site Survey

Please fill in the following site details.

Door Opening

Dimensions: Width _____ X Height _____

Opening Type:	<input type="checkbox"/> Retail / Commercial Entry	<input type="checkbox"/> Service Entry
	<input type="checkbox"/> Loading Dock	<input type="checkbox"/> Cooler / Freezer
	<input type="checkbox"/> Interior Opening	<input type="checkbox"/> Other (please specify)
	<input type="checkbox"/> Drive-up Window	

Opening Location:

Interior Opening

Exterior Opening

Mounted Outside

Wind Speed at Exterior Opening: 5-10 MPH 10-15 MPH Other:

Negative Pressure: Yes (if yes, approx. negative _____ FPM) No

Purpose of Curtain

- Insect Control Environmental / Climate Control Both

Voltage

- | | | |
|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| <input type="checkbox"/> 115-120V / 1PH / 50-60Hz | <input type="checkbox"/> 208-240V / 3PH / 50-60Hz | <input type="checkbox"/> 440-480V / 3PH / 50-60Hz |
| <input type="checkbox"/> 208-240V / 1PH / 50-60Hz | <input type="checkbox"/> 380-415V / 3PH / 50-60Hz | <input type="checkbox"/> 575V / 3PH / 60Hz |

Heating Options

- | | | |
|------------------------------------|---------------------------------------|-------------------------------------|
| <input type="checkbox"/> None | <input type="checkbox"/> Electric | <input type="checkbox"/> Steam |
| <input type="checkbox"/> Hot Water | <input type="checkbox"/> Indirect Gas | <input type="checkbox"/> Direct Gas |

Activation Type

- Automatic Door Switch Manual On / Off Switch Remote Hand / Off / Auto
- Other

Air Curtain Selection Guide

Model	Max. Door Height for Climate Control	Max. Door Height for Insect Control
AIR-PRO	7' (2,137 mm)	N/A
S-CFD	10' (3,048 mm)	N/A
S-IBD	10' (3,048 mm)	10' (3,048 mm)
S-LP	11' (3,353 mm)	N/A
S-LI	12' (3,658 mm)	10' (3,048 mm)
S-MI	14' (4,267 mm)	12' (3,658 mm)
S-HD	16' (4,877 mm)	14' (4,267 mm)
S-XHD	22' (6,706 mm)	20' (6,096 mm)

Notes

Mounting Method

Illustrations on page 2 of this brochure

- Standard Wall Mount**

- Mounting Plate (optional)**
Note: a mounting plate is standard with the air-pro unit

- Extension Bars (optional)**
with threaded rods on standard roll-up door

- Vertical Mounting**
for low ceilings or no space above the header

- Wall Mounting Brackets**

- Ceiling Mount**
with threaded rods

- Extension Bars**
with threaded rods on standard roll-up door

- Wall Mounting Brackets**
with threaded rods on standard roll-up door



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AUTHORIZED DEALER

Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.