AIR CURTAIN | EFFICIENT INSECT BACK DOOR (E-IBD)

Climate, Environmental and Insect Control for Openings Up to 10′ (120″) High

"Bringing Order To Chaos"
ww.Cannon,llc.
Design. Layout. Build. Install.
1-800-442-3061
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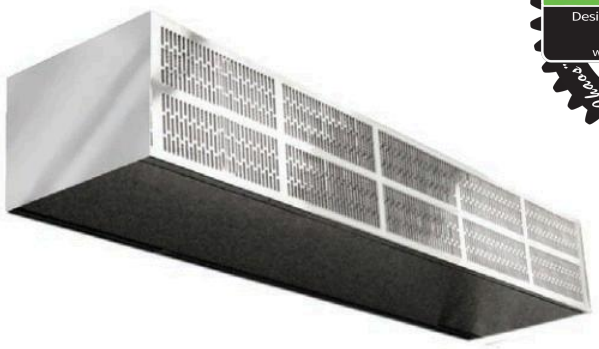
"Bringing Order To Chaos"



Curtron's Effici t Insect Back Door (E-IBD) Air Curtains are an ideal solution for separating environments when physical barriers such as doors would get in the way. An invisible "wall of air" is created that serves as the barrier to prevent conditioned air from leaving the building and outside air from entering, even when there is no primary door in place.

FEATURES

- 3/4 Hor power motors
- Aluminized steel or stainless steel single-piece construction
- Unmatched air fl w uniformity
- Optional fil ers for improved air quality
- Low noise levels (63 dBA)
- Single-phase or three-phase power
- Two-year parts warranty
- Electric, hot water or steam heat optional

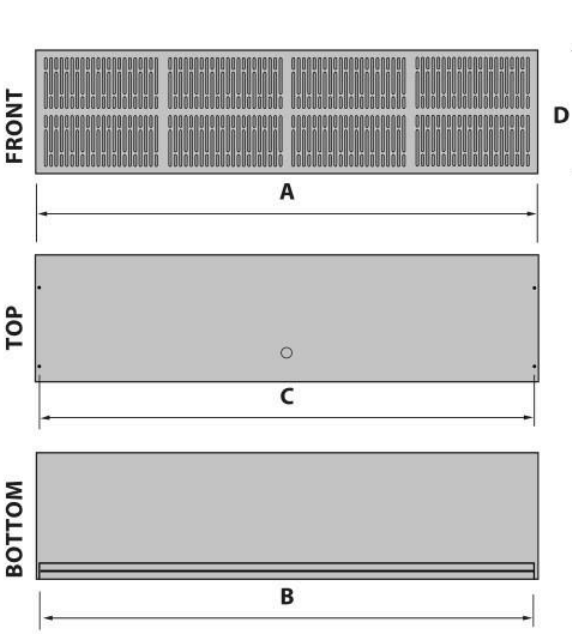
BENEFITS

- Immediate energy savings—payback in as little as two years
- Prevents infilt ation of cold or warm air, increasing comfort
- Stops outside drafts, flying inse ts and airborne pollutants
- Increased visibility—no physical barrier in the opening
- Optional supplemental heat increases comfort

NOTE

All Air Curtains are designed to be mounted inside as standard. If used strictly for insect control, the E-IBD can be mounted outside if optional motors covers are supplied.

Intertek



MODEL	(A) OVER ALL WIDTH	(B) NOZZLE WIDTH	(C) MOUNTING WIDTH	(D) HEIGHT	(E) LENGTH
E-IBD-36-1	37″	36″	36.0625″	15″	15.375"
E-IBD-42-1	43″	42″	42.0625″	15″	15.375"
E-IBD-48-1	49″	48″	48.0625″	15″	15.375"
E-IBD-60-2	61″	60″	60.0625″	15″	15.375"
E-IBD-72-2	73″	72″	72.0625″	15″	15.375"

RECOMMENDED ACCESSORIES

- Auto-Door Switch - Roller / Plunger (included)
- Unit Mounted On / Off elector
- Remote Mounted On / Off elector
- Magnetic Reed Switch
- Magnetic Reed Switch with Hand / Off / uto
- Built-In Time Delay

MODEL		E-IBD-36-1	E-IBD-42-1	E-IBD-48-1	E-IBD-60-2	E-IBD-72-2
Nozzle Width		36″	42″	48″	60″	72″
Number of Motors		1	1	1	2	2
Horsepower per Motor		¾	¾	¾	¾	¾
Amp Draw	**120 / 1 / 60**	8.0	8.0	8.0	16.0	16.0
	208 / 1 / 60 or 230 / 1 / 60	3.6	3.6	3.6	7.2	7.2
	480 / 1 / 60	2.0	2.0	2.0	4.0	4.0
	575 / 1 / 60	1.5	1.5	1.5	3.0	3.0
Maximum FPM at Nozzle		4218	4218	4218	4218	4218
Average FPM		3695	3169	2771	3315	3696
Maximum CFM		2899	3384	3867	5050	5803
CFM at Nozzle		2541	2532	2559	3812	5082
Outlet Velocity Uniformity		95%	93%	92%	95%	95%
Weight		90	97	104	147	169

** More than one power supply may be required.*

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