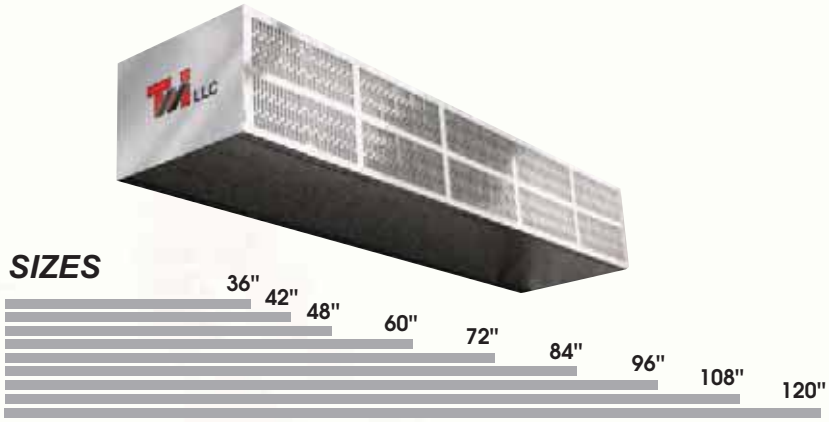
SAVE-T® INSECT BACK DOOR SERIES – S-IBD

For insect control up to 10' high



APPLICATIONS

- **Insect and Wind Control**
- **Restaurant and Food Service Back Doors**
- **Hotel, Resort, and Casino Back Doors**
- **Auto Body and Open Bays**
- **Paint Booths**

FEATURES

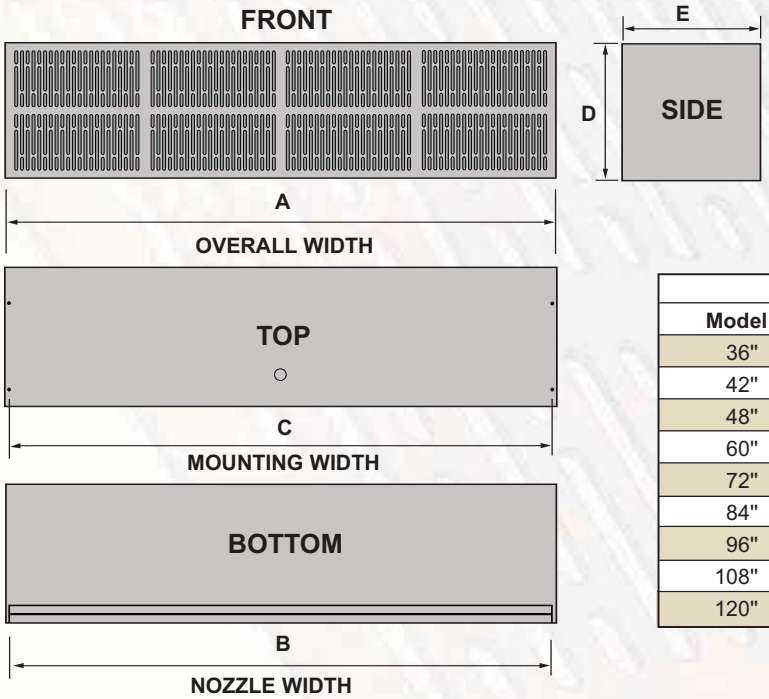
- 3/4 horsepower motors
- Aluminized steel, one-piece construction
- Optional filters for improved air quality
- Unmatched air flow uniformity
- Exceptionally low noise levels (63 dBA low speed)
- Electric, hot water, steam heat, or indirect gas heat optional
- Single-phase or three-phase power
- Two-year parts warranty for unheated units (18 months for heated units)

Revolutionary Air Curtain with AERODYNAMIC Compression Chamber Generating "COANDA EFFECT" Air Movement

MADE IN THE USA

INSECT BACK DOOR SERIES – S-IBD			
MODEL	**S-IBD-36-1**	**S-IBD-42-1**	**S-IBD-48-1**
Nozzle Width (in.)	36	42	48
Number of Motors	1	1	1
Horse Power per Motor	3/4	3/4	3/4
Max. FPM at Nozzle	4345	4345	4345
Max. CFM at Nozzle	2985	3485	3980
Avg. FPM at Nozzle.	3805	3265	2855
CFM at Nozzle	2615	2610	2635
Outlet Vel. Uniformity (%)	95%	93%	92%
Shipping Wt. Unheated (lbs.)	95	100	110

• ***Consult factory for electric heat***



S-IBD DIMENSIONS CHART					
Model	A	B	C	D	E
36"	37"	36"	36.0625"	15"	15.375"
42"	43"	42"	42.0625"	15"	15.375"
48"	49"	48"	48.0625"	15"	15.375"
60"	61"	60"	60.0625"	15"	15.375"
72"	73"	72"	72.0625"	15"	15.375"
84"	85"	84"	84.0625"	15"	15.375"
96"	97"	96"	96.0625"	15"	15.375"
108"	109"	108"	108.0625"	15"	15.375"
120"	119"	118"	120.0625"	15"	15.375"

Standard Motor Voltages	Amps for Motor
110, 1ø, 60 hz	8.0
208, 1ø, 60 hz	3.6
230, 1ø, 60 hz	3.6
460, 1ø, 60 hz	2.0
575, 1ø, 60 hz	1.5

FDA RECOMMENDED

USDA RECOMMENDED

BENEFITS

- Immediate energy savings – payback period as little as two years
- Prevents infiltration of cold or warm air, increasing employee and customer comfort
- Stops outside drafts, flying insects, and airborne pollutants
- Increase visibility – no physical barrier in the opening

S-IBD-60-2	S-IBD-72-2	S-IBD-84-2	S-IBD-96-2	S-IBD-108-3	S-IBD-120-3
60	72	84	96	108	118
2	2	2	2	3	3
3/4	3/4	3/4	3/4	3/4	3/4
4345	4345	4345	4345	4345	4345
5200	5975	6965	7965	8965	9960
3415	3800	3265	2855	3815	3270
3925	5235	5215	5235	7850	7845
95%	95%	93%	92%	95%	94%
155	175	195	210	260	285