

TMI INTERNATIONAL, LLC PRODUCT SPECIFICATIONS

INSECT BACK DOOR (IBD) SERIES SAVE-T® AIR CURTAINS

The specifications below apply to TMI, LLC's Insect Back Door (IBD) Series Save-T® Air Curtains, including E-IBD and S-IBD units. E-IBD units include a filter in place of the air intake found on S-IBD units. For units over 10' in width please consult the factory.

- IBD units are intended for insect control on openings up to 10' in height.
- IBD air curtains are ETL Listed.
- IBD units are manufactured in the United States of America.



PRODUCT DATA

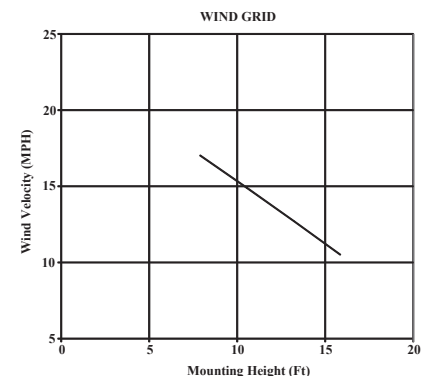
	IBD-36-1	IBD-42-1	IBD-48-1	IBD-60-2	IBD-72-2	IBD-84-2	IBD-96-2	IBD-108-3	IBD-120-3
Nozzle Width ¹	36"	42"	48"	60"	72"	84"	96"	108"	118"
Max FPM at Nozzle	4345	4345	4345	4345	4345	4345	4345	4345	4345
Max CFM at Nozzle	2985	3485	3985	5200	5980	6970	7965	8965	9960
Avg FPM at Nozzle	3805	3265	2855	3415	3800	3265	2860	3815	3270
CFM at Nozzle	2615	2610	3640	3925	5235	5215	5235	7852	7845
Outlet Velocity Uniformity	95%	93%	92%	95%	95%	93%	92%	95%	94%
Motors	1	1	1	2	2	2	2	3	3
Horse Power	¾	¾	¾	¾	¾	¾	¾	¾	¾
Amp Draw (Unit Only) ²	120/1/60	8.0	8.0	8.0	16.0	16.0	16.0	24.0	24.0
	208/1/60	3.6	3.6	3.6	7.2	7.2	7.2	10.8	10.8
	230/1/60	3.6	3.6	3.6	7.2	7.2	7.2	10.8	10.8
	480/1/60	2.2	2.2	2.2	4.4	4.4	4.4	6.6	6.6
	575/1/60	1.5	1.5	1.5	3.0	3.0	3.0	4.5	4.5
Weight (Unheated)	95 lbs.	100 lbs.	110 lbs.	155 lbs.	175 lbs.	195 lbs.	210 lbs.	260 lbs.	285 lbs.
Heater kW ³	10	10	10	15	20	20	20	30	30
Temp Rise (F) ³	13°	13°	13°	13°	13°	13°	13°	13°	13°
Amp Draw (Heater Only) ³	208/1/60	48.1	48.1	48.1	N/A	N/A	N/A	N/A	N/A
	240/1/60	41.6	41.6	41.6	N/A	N/A	N/A	N/A	N/A
	208/3/60	27.7	27.7	27.7	41.6	55.4	55.4	83.1	83.1
	240/3/60	24.0	24.0	24.0	36.0	48.0	48.0	72.0	72.0
	480/3/60	12.0	12.0	12.0	18.0	24.0	24.0	36.0	36.0
	575/3/60	10.1	10.1	10.1	15.1	20.1	20.1	30.2	30.2
Weight (Heated) ³	100 lbs.	110 lbs.	120 lbs.	155 lbs.	185 lbs.	205 lbs.	215 lbs.	270 lbs.	295 lbs.
Sound Level ⁴	63 dBA	63 dBA	63 dBA	63 dBA	63 dBA	63 dBA	63 dBA	63 dBA	63 dBA

¹ Nozzle width is equal to the opening width.

² For 3-phase motors please consult the factory.

³ Heat is an optional feature. Specifications listed are for electric heat; additional heat types are available, please consult the factory.

⁴ Sound level measured 10' from the unit in a free field based on a one motor unit.



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