

AIR DOOR MODEL IBD SERIES

For BACK DOORS
and UTILITY ENTRANCES

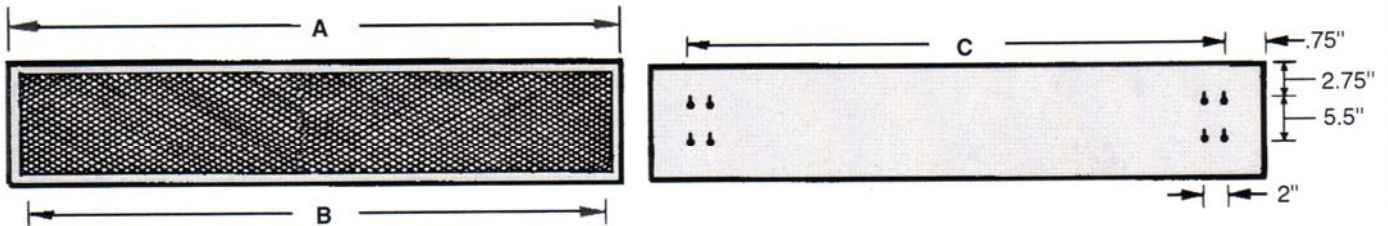
Insect Control Back Door:		IBD-TQ SERIES - 1 Speed			
MODEL	IBD-TQ-2-36-1	IBD-TQ-2-42-1	IBD-TQ-2-48-1	IBD-TQ-2-60-1	IBD-TQ-3-60-2
Nozzle Width (in.)	36	42	48	60	60
Max. Velocity (fpm)	3850	3850	3850	3850	3850
Air Volume (scfm)	2200	2120	2270	2200	3300
No. of Motor(s) @ H.P.	1@¾	1@¾	1@¾	1@¾	2@¾
Power Rating (kw)	.68	.75	.73	.74	1.18
Outlet Vel. Uniformity (%)	90	87	65	45	80
Sound Level	62 dBA	62 dBA	62 dBA	62 dBA	62 dBA
Shipping Wt. Unheated (lbs.)	70	80	82	96	105
Electric Heater: Cap. (MB/hr)	25.598	25.598	34.130	34.130	51.195
Capacity (kw)	7.5	7.5	10	10	15
Temp. Rise (°F)	11	11	14	14	14
Ship. Wt. Heated Mod. (lbs.)	75	85	87	102	115

AMP DRAW OF ELECTRIC HEAT			
Voltage	7.5 kw	10 kw	15 kw
208v 1ø - 60 hz	36.1	48.0	72.0
240v 1ø - 60 hz	31.4	41.7	62.5
208v 3ø - 60 hz	20.9	27.8	41.6
240v 3ø - 60 hz	18.1	24.1	36.1
480v 3ø - 60 hz	9.0	12.0	18.0

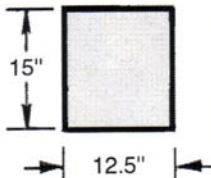
Note: When amp draw of motors and heaters are in excess of 48 amps, two power supplies are required.

Standard Motor Voltages	Amps for 1/2 Motor	Amps for ¾ Motor
120, 1ø, 60 hz	7.2	7.5
208, 1ø, 60 hz	4.0	3.8
240, 1ø, 60 hz	4.0	3.8
460, 1ø, 60 hz	N/A	1.8

DIMENSIONS CFD and IBD SERIES



"A" Overall Length	39"	45"	51"	63"
"B" Nozzle Length	36"	42"	48"	60"
"C" Outside Mounting Holes	37.5"	43.5"	49.5"	61.5"



Curtron Products
a division of TMI Incorporated

5350 Campbells Run Road • Pittsburgh, PA 15205-9738
800-833-5005 • Tel: 412-787-9750 • Fax: 412-787-3665

SAFET® IBD AIR DOORS