

For doors wider than 60"
apply multiple units

AIR DOOR MODELS

CFD-TQ SERIES

CFD-HH-3S SERIES

For FRONT ENTRANCES
and PATIO OPENINGS

Commercial Front Door:		CFD-TQ SERIES – 1 Speed			
MODEL	CFD-TQ-2-36-1	CFD-TQ-2-42-1	CFD-TQ-2-48-1	CFD-TQ-2-60-1	CFD-TQ-3-60-1
Nozzle Width (in.)	36	42	48	48	60
Max. Velocity (fpm)	3000	3000	3000	3000	3000
Air Volume (scfm)	1480	1510	1500	1600	2310
No. of Motor(s) @ H.P.	1@¾	1@¾	1@¾	1@¾	1@¾
Power Rating (kw)	.51	.33	.52	.31	.40
Outlet Vel. Uniformity (%)	90	87	65	45	80
Sound Level	58 dBA	58 dBA	58 dBA	58 dBA	58 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)	16	16	21	20	20
Ship. Wt. Heated Mod. (lbs.)	75	85	87	102	115

Commercial Front Door:		CFD-HH SERIES – 3 Speed			
MODEL	CFD-HH-2-36-1-3S	CFD-HH-2-42-1-3S	CFD-HH-2-48-1-3S	CFD-HH-2-60-1-3S	CFD-HH-3-60-1-3S
Nozzle Width (in.)	36	42	48	48	60
Max. Velocity (fpm)*	1800/2200/2800	1800/2200/2800	1800/2200/2800	1800/2200/2800	1800/2200/2800
Air Volume (scfm)	1224/1490/1900	1350/1630/2090	1360/1642/2105	1380/1691/2168	2110/2587/3317
No. of Motor(s) @ H.P.	1@½	1@½	1@½	1@½	1@½
Power Rating (kw)*	0.23/0.27/0.34	0.26/0.30/0.37	.0.33/0.42/0.49	0.33/0.42/0.56	0.53/0.68/0.90
Outlet Vel. Uniformity (%)	90	87	65	45	80
Sound Level in dBA*	51/56/58	51/56/58	51/56/58	51/56/58	51/56/58
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)*	19/16/12	17/14/11	23/19/15	23/19/15	22/18/14
Ship. Wt. Heated Mod. (lbs.)	75	85	87	102	115

* 3 Speed Rating @ Low/Medium/High

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.

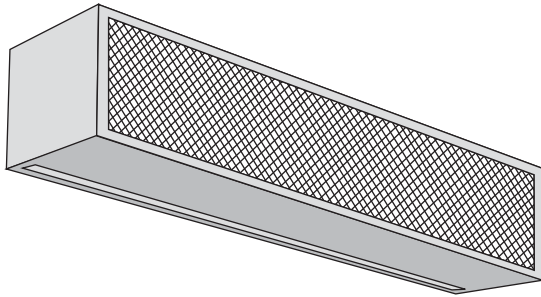
Dimensions on
Reverse Side

Standard Motor Voltages	Amps for 1/2 Motor	Amps for 3/4 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



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SAVE-T® CFD AIR DOORS



AIR DOOR MODEL IBD SERIES

For BACK DOORS
and UTILITY ENTRANCES

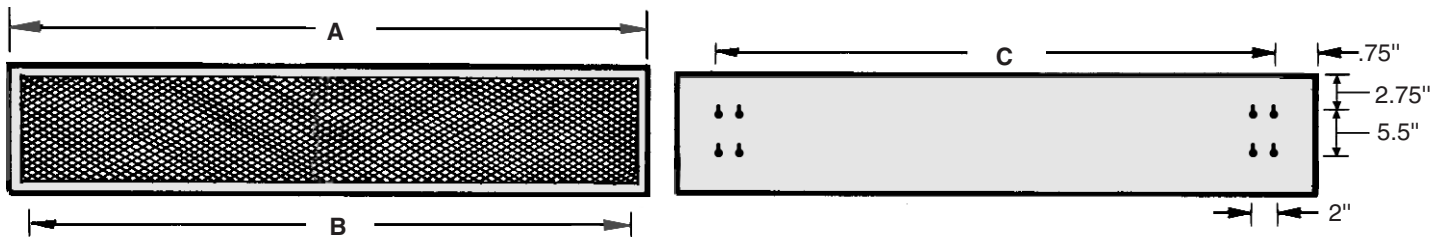
Insect Control Back Door:		IBD-TQ SERIES – 1 Speed			
MODEL	IBD-TQ-2-36-1	IBD-TQ-2-42-1	IBD-TQ-2-48-1	IBD-TQ-2-60-1	IBD-TQ-3-60-2
Nozzle Width (in.)	36	42	48	60	60
Max. Velocity (fpm)	3850	3850	3850	3850	3850
Air Volume (scfm)	2200	2120	2270	2200	3300
No. of Motor(s) @ H.P.	1@¾	1@¾	1@¾	1@¾	2@¾
Power 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

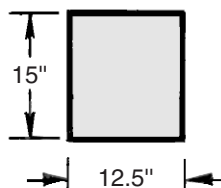
Note: When amp draw of motors and heaters are in excess of 48 amps, two power supplies are required.

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
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SAVE-T® IBD AIR DOORS