



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



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

**SAVE-T® CFD AIR DOORS**