

# TMI INTERNATIONAL, LLC PRODUCT SPECIFICATIONS

## COMMERCIAL FRONT DOOR (CFD) SERIES SAVE-T® AIR CURTAINS

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

- CFD units are intended for openings up to 10' in height.



### PRODUCT DATA (H) High Speed (L) Low Speed

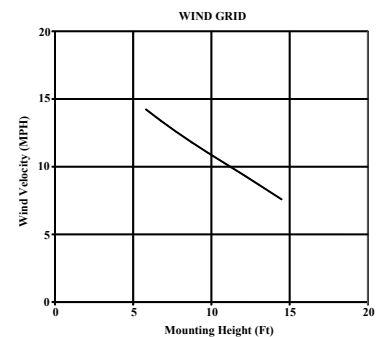
	CFD-36-1	CFD-42-1	CFD-48-1	CFD-60-2	CFD-72-2	CFD-84-2	CFD-96-2	CFD-108-3	CFD-120-3	CFD-132-3
<b>Nozzle Width</b> <sup>1</sup>	36"	42"	48"	60"	72"	84"	96"	108"	118"	130"
<b>Max FPM at Nozzle</b>	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800
<b>Max CFM at Nozzle</b>	H 1350 L 1240	H 1575 L 1445	H 1795 L 1650	H 2400 L 2320	H 2695 L 2475	H 3145 L 2890	H 3595 L 3300	H 4045 L 3715	H 4495 L 4125	H 4945 L 4538
<b>Avg FPM at Nozzle</b>	H 1615 L 1450	H 1385 L 1245	H 1215 L 1085	H 1455 L 1305	H 1615 L 1450	H 1385 L 1245	H 1215 L 1085	H 1615 L 1450	H 1465 L 1315	H 1465 L 1315
<b>CFM at Nozzle</b>	H 1035 L 990	H 1110 L 995	H 1125 L 1010	H 1670 L 1495	H 2225 L 1995	H 2155 L 1950	H 2235 L 2000	H 3335 L 2990	H 3325 L 2925	H 3658 L 3218
<b>Outlet Velocity Uniformity</b>	95%	93%	92%	95%	95%	93%	92%	92%	95%	95%
<b>Motors</b>	1	1	1	2	2	2	2	3	3	3
<b>Horse Power</b>	½	½	½	½	½	½	½	½	½	½
<b>Amp Draw (Unit Only)</b> <sup>2</sup>	120/1/60	2.5	2.5	2.5	5	5	5	5	7.5	7.5
	208/1/60	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2
	230/1/60	1.4	1.4	1.4	2.8	2.8	2.8	2.8	4.2	4.2
	480/1/60	0.7	0.7	0.7	1.4	1.4	1.4	1.4	2.1	2.1
	575/1/60	0.6	0.6	0.6	1.2	1.2	1.2	1.2	1.8	1.8
<b>Weight (Unheated)</b>	95 lbs.	105 lbs.	115 lbs.	150 lbs.	180 lbs.	200 lbs.	210 lbs.	265 lbs.	290 lbs.	310 lbs.
<b>Heater kW</b> <sup>3</sup>	10	10	10	15	20	20	20	30	30	
<b>Temp Rise (F)</b> <sup>3</sup>	H 29° L 33°	H 29° L 33°	H 29° L 33°	H 29° L 33°	H 29° L 33°	H 29° L 33°	H 29° L 33°	H 29° L 33°	H 29° L 33°	H 29° L 33°
<b>Amp Draw (Heater Only)</b> <sup>3</sup>	208/1/60	48.1	48.1	48.1	N/A	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	N/A
	208/3/60	27.7	27.7	27.7	41.6	55.4	55.4	55.4	83.1	83.1
	240/3/60	24.0	24.0	24.0	36.0	48.0	48.0	48.0	72.0	72.0
	480/3/60	12.0	12.0	12.0	18.0	24.0	24.0	24.0	36.0	36.0
	575/3/60	10.1	10.1	10.1	15.1	20.1	20.1	20.1	30.1	30.1
<b>Weight (Heated)</b> <sup>3</sup>	100 lbs.	110 lbs.	120 lbs.	155 lbs.	185 lbs.	205 lbs.	215 lbs.	270 lbs.	295 lbs.	
<b>Sound Level</b> <sup>4</sup>	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA	H 53 dBA L 51 dBA

<sup>1</sup> Nozzle width is equal to the opening width.

<sup>2</sup> For 3-phase motors please consult the factory.

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

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



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