

TMI INTERNATIONAL, LLC PRODUCT SPECIFICATIONS

IN-CEILING MOUNTED (ICM) SERIES SAVE-T® AIR CURTAINS

The specifications below apply to TMI, LLC's In-Ceiling Mounted (ICM) Series Save-T® Air Curtains. ICM air curtains mount directly into standard drop ceiling framework. The mechanics are completely hidden; only the air intake and nozzle are visible. For units over 10' in width please consult the factory.

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



PRODUCT DATA

(H) High Speed (L) Low Speed

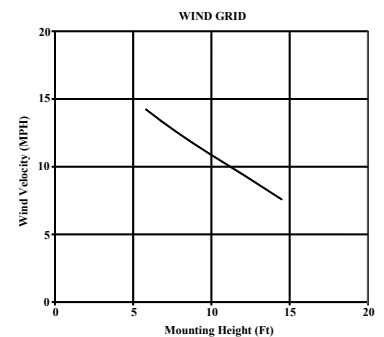
	ICM-36-1	ICM-42-1	ICM-48-1	ICM-60-2	ICM-72-2	ICM-84-2	ICM-96-2	ICM-108-3	ICM-120-3
Nozzle Width ¹	36"	42"	48"	60"	72"	84"	96"	108"	118"
Max FPM at Nozzle	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800	H 1960 L 1800
Max CFM at Nozzle	H 1350 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
Avg FPM at Nozzle	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
CFM at Nozzle	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
Outlet Velocity Uniformity	95%	93%	92%	95%	95%	93%	92%	92%	95%
Motors	1	1	1	2	2	2	2	3	3
Horse Power	½	½	½	½	½	½	½	½	½
Amp Draw (Unit Only) ²	120/1/60	2.5	2.5	2.5	5	5	5	7.5	7.5
	208/1/60	1.4	1.4	1.4	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	4.2	4.2
	480/1/60	0.7	0.7	0.7	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
Weight (Unheated)	95 lbs.	105 lbs.	115 lbs.	150 lbs.	180 lbs.	200 lbs.	210 lbs.	265 lbs.	290 lbs.
Heater kW ³	10	10	10	15	20	20	20	30	30
Temp Rise (F) ³	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°
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	55.4	83.1
	240/3/60	24.0	24.0	24.0	36.0	48.0	48.0	48.0	72.0
	480/3/60	12.0	12.0	12.0	18.0	24.0	24.0	24.0	36.0
	575/3/60	10.1	10.1	10.1	15.1	20.1	20.1	20.1	30.1
Weight (Heated) ³	100 lbs.	110 lbs.	120 lbs.	155 lbs.	185 lbs.	205 lbs.	215 lbs.	270 lbs.	295 lbs.
Sound Level ⁴	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

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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