

DISCREET PROTECTION IN-CEILING MOUNT AIR CURTAIN (patent pending)



Unheated
Electric or Steam/Hot Water

Applications:
Retail Stores
Supermarkets
Airports
Offices
Schools
Hospitals

Not seeing is believing.

Berner International's New In-Ceiling Air Curtain (*patent pending*) saves you valuable space by easily mounting inside any ceiling. No exterior profile, but all the great benefits of a Berner Air Curtain.

Standard Features

- 15-1/2" high x 24-1/2" deep
- 36", 42", 48", 60" and 72" lengths
- 1/2 hp three speed motor(s)
- White aluminum finish
- Bottom access panel
- Trim included to match air curtain
- Filtered intake
- 5/16" Threaded rod suspension
- 5 year warranty/unheated -
2 year warranty/heated
- Crafted with Pride In the USA

Our In-Ceiling Mount Air Curtain (*patent pending*) will protect your door opening without taking away from the overall design of your space, as all internal components are hidden above the ceiling. It has a modern style cabinet that meets today's ever increasing demand for attractive appearance, quiet performance, and comfort control with proven reliability.



800-245-4455
www.berner.com

**BERNER**[™]
INTERNATIONAL CORP.

- Suitable For All Ceiling Types
- Self Contained Systems
- All Internal Components Easily Accessible
- Electric or Steam/Hot Water Heat Optional

IN-CEILING

AIR DOOR

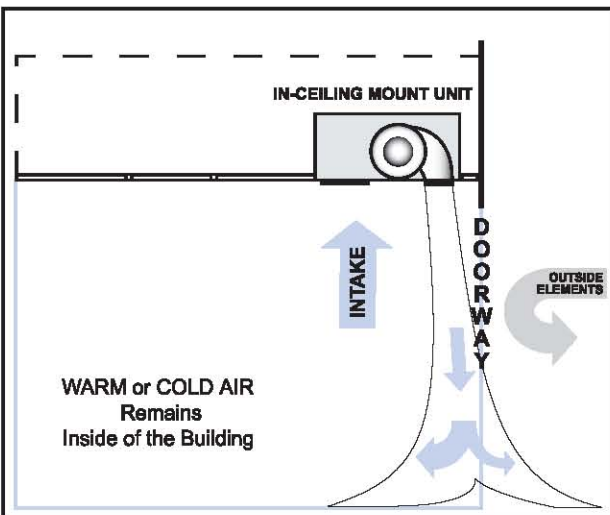
Made in the USA
(patent pending)

MODEL SELECTION CHART

Mounting Height up to 10'	OPENING WIDTH				
	3'	3'-6"	4'	5'	6'
	ICM1036	ICM1042	ICM1048	ICM2060	ICM2072

UNHEATED PERFORMANCE DATA

MODEL	NOZZLE WIDTH (in)	MAX. VEL. (fpm)	AVG. OUTLET VEL. (fpm)	AIR VOL. (scfm)	MOTORS @ hp	POWER RATING (kW)	OUTLET VEL. UNIF. (%) (kW)	NET WGT. (lbs)	SHIP WGT. (lbs)
ICM1036A	36"	3500	1965	1812	1 @ 1/2	.68	71.9	72	91
ICM1042A	42"	3500	1716	1752	1 @ 1/2	.75	78.6	76	102
ICM1048A	48"	3500	1504	1882	1 @ 1/2	.73	54.6	79	106
ICM2060A	60"	3500	1805	2726	2 @ 1/2	1.18	74.0	100	146
ICM2072A	72"	3500	1965	3624	2 @ 1/2	1.36	71.9	118	164



MOTOR VOLTAGES/AMP DRAWS

Volts	120	208	240	110*	220*
Phase	1	1	1	1	1
Hertz	60	60	60	50	50
Amps per Motor	7.2	4.0	4.0	6.0	3.0

* Operation at 50 Hz will generate approximately a 17% reduction in performance.

VELOCITY PROJECTION

Distance from Nozzle (ft.)	3	5	7
Core Velocity (fpm)	2060	1555	1300

Sound level measured 10' (3m) from the unit in free field:

ICM (1 MOTOR)	55 dBA
ICM (2 MOTORS)	58 dBA

