

For Door Heights To 10' (environmental separation) and 8' (insect control)

STANDARD FEATURES

- 1/2 hp three speed motor(s)
- Factory installed "Intelliswitch" digital programmable controller - see features below
- High efficiency, low noise Pro-V Nozzle (patent pending)
- Galvanized steel blower wheels & housing
- Lockable aluminum airfoil directional vanes
- Filter included (washable)

- Hinged white aluminum bottom access panel
- Powder coated inlet screen
- Five year parts warranty
- Crafted with Pride in the USA

OPTIONAL FEATURES

- Stainless steel or custom color finish

MODEL	Nozzle Width (in)	Max FPM at Nozzle	Max CFM at Nozzle	CFM at Nozzle	AMCA Certified Lab Data				Motor(s) @ hp	Net Wgt (lbs)
					Avg. Outlet Vel. (fpm)	Air Volume (scfm)	Power Rating (kW)	Outlet Vel. Unif. (%)		
ICA1036A	36"	5444	4382	2849	1573	1376	0.47	92	1 @ 1/2	100
ICA1042A	42"	4828	4189	2723	1549	1581	0.49	85	1 @ 1/2	107
ICA1048A	48"	4839	4912	3193	1377	1607	0.51	87	1 @ 1/2	113
ICA1060A	66"	4828	5985	3890	1027	1647	0.52	85	1 @ 1/2	133
ICA2060A	66"	5202	6903	4487	1674	2686	0.92	91	2 @ 1/2	170
ICA2072A	72"	5444	8765	5697	1573	2752	0.94	92	2 @ 1/2	177
ICA2084A	84"	4828	8379	5446	1549	3162	0.98	85	2 @ 1/2	202
ICA2096A	99"	4839	9823	6385	1336	3214	1.02	87	2 @ 1/2	215
ICA3096A	99"	5500	11807	7674	1688	4042	1.39	91	3 @ 1/2	252
ICA2108A	108"	4828	10772	7002	1243	3262	1.04	85	2 @ 1/2	222
ICA3108A	108"	4828	10772	7002	1573	4128	1.45	92	3 @ 1/2	259
ICA3120A	117"	4828	11969	7780	1596	4538	1.45	85	3 @ 1/2	269
ICA3132A	132"	4839	13507	8779	1431	4769	1.49	85	3 @ 1/2	291
ICA3144A	144"	4839	14735	9578	1377	4821	1.53	87	3 @ 1/2	304
ICA4144A	144"	5444	17530	11394	1573	5504	1.88	92	4 @ 1/2	341

Intelliswitch Features:

- ◆ Time Delay
- ◆ 3 Speed Fan Selection
- ◆ On/Off/Auto Operation
- ◆ Start/Stop Times
- ◆ Low Voltage Control Circuit
- ◆ Time Clock
- ◆ LED Display
- ◆ Lockable Display

POWER SUPPLIES/MOTOR AMP DRAWS							
VOLTS	120	208	240	480	600	220*	380*
PHASE	1	1	1	3	3	1	1
HERTZ	60	60	60	60	60	50	50
AMPS per MOTOR	8.5	4.3	4.3	1.4	1.0	4.3	4.3

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

VELOCITY PROFILE Model: ICA1036A			
Distance from Nozzle (ft)	3	6.5	10
Distance from Nozzle (m)	1	2	3
Core Velocity (fpm)	1889	1333	1028
Core Velocity (m/s)	9.60	6.77	5.22
Uniformity	90	85	87

Berner reserves the right to alter specifications without prior notice.



Berner International Corporation certifies that the air curtains shown herein are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and comply with the requirements of the AMCA Certified Ratings Program. Rated data shown is for base (un-heated) units.

The AMCA Certified Ratings Seal applies to airflow rate, average outlet velocity, outlet velocity uniformity, velocity projection and power rating at free delivery only. Models ICA1060A & ICA2108 are not licensed to bear AMCA seal.

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

AMCA Seal applies to air performance only.

