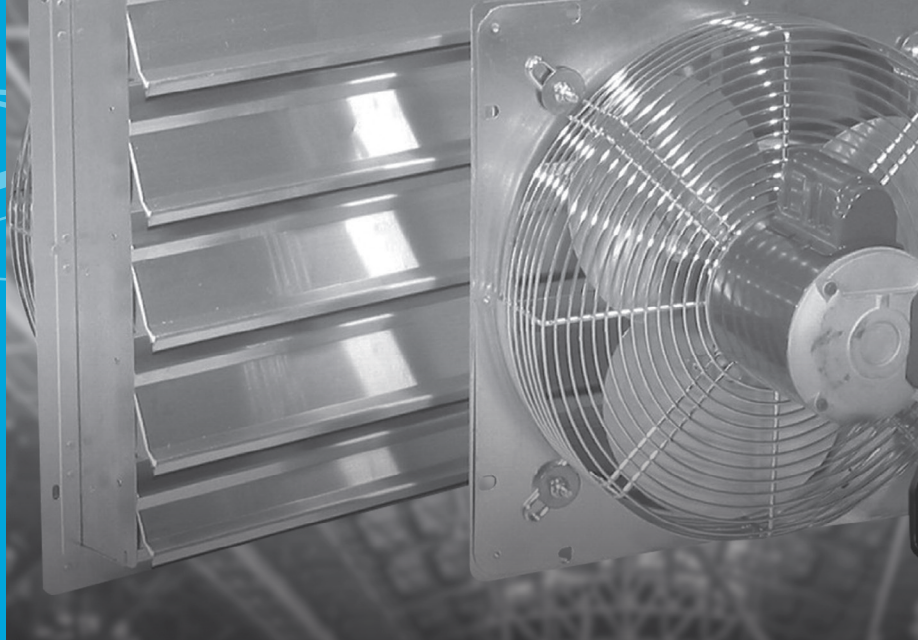


# ES PANEL FAN

## EXHAUST FAN



## No electrician required | On 115V only

The ES panel fan consists of an agriculture grade, variable speed motor attached to an aluminum shutter with tie bar to eliminate shutter flapping and locking open. The motor is connected to the shutter with a heavy duty chrome plated OSHA approved guard.

The fan is totally assembled at our factory so you just pull it out of the box and plug it in.



▲ WEATHER HOOD FOR THE EXTERIOR SHUTTER SIDE OF THE ES PANEL FAN SERIES

**Maxum exhaust fans, when applied properly, can be used in the following applications:**

- Removes and controls unwanted condensation
- Eliminates heat build-up inside your buildings
- Designed for agriculture, horticulture and industrial applications
- Air Exchange
- Improves air quality

### Features

Unbelievable smooth and quiet operation • Comes totally assembled out of the box • No electrician required when plugged into a locally approved electrical circuit • Aluminum blade with a zinc plated steel hub balanced for smooth vibration-free operation. Pitch is designed to correlate with motor horsepower to deliver maximum efficiency. • Chrome grill allows for easy cleaning and meets OSHA guidelines. (OSHA approved on interior wall and approved on exterior wall when mounted 7' (2.14 m) above ground.) • 10' (3.05 m) cord attached is wired for 115 Volt plug • High efficiency aluminum shutters with tie bar to eliminate shutter flapping and opening on windy days • Extremely energy efficient, totally enclosed maintenance free, direct drive high efficiency motors have completely sealed ball bearings, UL and ULC certification, built in automatic thermal overload protection, covered by a Full One Year Warranty

DIA.	DRIVE	HP (KW)	VOLT	PH	AMP	RPM HI/LOW	HZ	CFM HI/LOW (M <sup>3</sup> H HI/LOW) 0" SP	CFM (M <sup>3</sup> H) 0.05" SP	CFM/WATT (M <sup>3</sup> H/WATT) 0.05" SP	NOISE HI/LOW DB	BLADE	SHUTTER	SPEED	ROUGH OPENING
12" (30 CM)	DD	1/10 (0.07 KW)	115/230	1	1.42/0.77	1 725/600	50/60	1 050/300 (1 784/509 M <sup>3</sup> /H)	975 (1 656 M <sup>3</sup> /H)	10 (17 M <sup>3</sup> /H)	56/50	3-ALUM.	ALUM.	S/VARIABLE	12.5" x 12.5" (30.5 x 30.5 CM)
16" (41 CM)	DD	1/10 (0.07 KW)	115/230	1	1.42/0.77	1 725/600	50/60	2 000/525 (3 398/892 M <sup>3</sup> /H)	1 900 (3 228 M <sup>3</sup> /H)	14 (24 M <sup>3</sup> /H)	56/50	3-ALUM.	ALUM.	S/VARIABLE	16.5" x 16.5" (41.9 x 41.9 CM)
20" (51 CM)	DD	1/3 (0.25 KW)	115/230	1	4.43/2.16	1 725/600	50/60	4 300/1 250 (7 306/2 123 M <sup>3</sup> /H)	3 400 (5 776 M <sup>3</sup> /H)	17 (29 M <sup>3</sup> /H)	58/52	3-ALUM.	ALUM.	S/VARIABLE	20.5" x 20.5" (52 x 52 CM)
24" (61 CM)	DD	1/2 (0.37 KW)	115/230	1	5.2/2.8	1 725/600	50/60	6 125/1 650 (10 406/2 803 M <sup>3</sup> /H)	5 850 (9 939 M <sup>3</sup> /H)	17 (29 M <sup>3</sup> /H)	60/54	3-ALUM.	ALUM.	S/VARIABLE	24.5" x 24.5" (62.2 x 62.2 CM)

\* The supplied power cord is only useful on 115 Volt. Remove the cord if used on 230 Volt.

When installing any Maxum exhaust fan, you must provide a proper inlet. Give us a call to help you with a Maxum approved inlet or control to go with your high performance exhaust fan. A properly designed Maxum ventilation system will give you exceptional results.



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Distributed by:

