

▶▶▶ Monocoque Fans

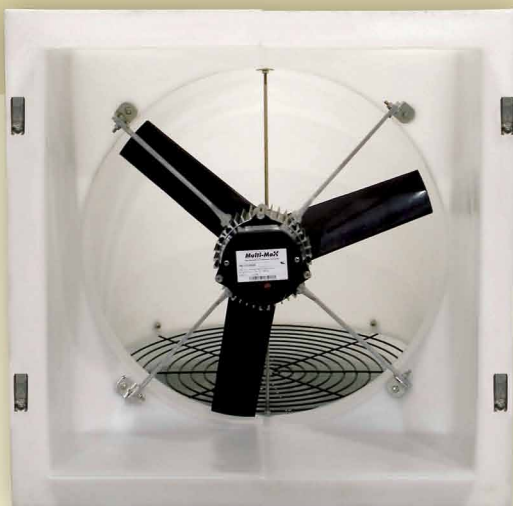
Offer superior minimum ventilation performance for variable speed fan stages

- ▶ Aerodynamic design and smooth corners minimize air turbulence and optimize fan performance.
- ▶ Mounted in one piece, the hood resists to impacts caused by snowfall or icefall from the roof. It also prevents water and dirt infiltration in the walls.
- ▶ The hood outlet diameter is greater than the fan propeller diameter, allowing for unrestricted airflow through the hood.
- ▶ In order to prevent dust and dirt from accumulating on the exterior lining of the building, the hood outlet has been moved away from the wall of 7 to 9 inches depending on the model. It offers also the advantage of lowering the impact of wind on the CFM output.
- ▶ Monocoque's slant wall design drains outside the building any water resulting from condensation, preventing the freezing of the blades.
- ▶ Exit safety grill is baked enamel for corrosion resistance.



▶▶▶ Available from 12" to 24" diameter

- ▶ Monocoque available with either Multifan's new Multi-Max motor or Marathon.
- ▶ Stainless steel hardware for long lasting performance.
- ▶ Polypropylene propellers offer durability, precise balance and help to avoid the humidity to condense and freeze the blades.
- ▶ Propeller pitch and motor are closely matched to provide maximum CFM output and best CFM / Watt possible.



Monocoque Fans

Multi-Max motors



- ▶ Smooth variable speed curve.
- ▶ Class F insulation with the first layer of coating baked for improved protection.
- ▶ C4 Bearings offer durability against heat generated from triac in the ventilation controller.
- ▶ Temperature rating from -40 °C to 155 °C.
- ▶ 3 year of complete warranty on parts.

Shutters and winter cover



▶ ▶ ▶ Shutters

▶ ▶ ▶ Winter cover

- ▶ PVC shutters are available in white or black.
- ▶ Shutters mount flush on the inside of the building.
- ▶ Shutters open easily when fans are running on low speed.
- ▶ Insulated winter covers replace shutter during winter months if the fan is not required to operate.

Specifications for Multi-Max motors

Dia.	HP	Voltage	Amp	RPM	Training	Blade	Wall opening	CFM @ .05" sp	CFM / Watt
12"	0,09	240	0,6	1670	Direct	6	14 1/2" X 14 1/2"	1245	7,3
14"	0,21	240	1,3	1570	Direct	6	16 1/2" X 16 1/2"	1885	8,2
16"	0,21	240	1,3	1570	Direct	6	18 1/2" X 18 1/2"	2600	9,2
16"	0,26	240	1,8	1040 - Quiet	Direct	4	18 1/2" X 18 1/2"	2500	5,8
18"	0,36	240	2,0	1570	Direct	6	20 1/2" X 20 1/2"	3350	7,0
18"	0,26	240	1,8	1040 - Quiet	Direct	4	20 1/2" X 20 1/2"	3225	7,4
20"	0,36	240	2,0	1570	Direct	6	22 1/2" X 22 1/2"	4215	8,9
20"	0,62	240	3,2	1040 - Quiet	Direct	5	22 1/2" X 22 1/2"	4175	5,5
24"	0,67	240	3,3	1570	Direct	3	26 1/2" X 26 1/2"	6015	12,6
24"	0,62	240	3,2	1040 - Quiet	Direct	5	26 1/2" X 26 1/2"	5895	7,7

3 year warranty • Plastic blade for all fans • 4 motor stands in rigid aluminium to prevent any vibration

Specifications for Marathon motors

Dia.	HP	Voltage	Amp	RPM	Training	Blade	Wall opening	CFM @ .05" sp	CFM / Watt
12"	1/6	115 / 230	2,0 / 1,0	1625	Direct	6	14 1/2 X 14 1/2	1150	7,2
14"	1/4	115 / 230	3,6 / 1,8	1625	Direct	6	16 1/2 X 16 1/2	1775	6,3
16"	1/4	115 / 230	3,6 / 1,8	1625	Direct	6	18 1/2 X 18 1/2	2575	7,9
18"	1/3	115 / 230	3,8 / 1,9	1625	Direct	6	20 1/2 X 20 1/2	3225	9,3
20"	1/3	115 / 230	3,8 / 1,9	1625	Direct	6	22 1/2 X 22 1/2	4050	10,5
24"	1/2	115 / 230	5,4 / 2,7	1625	Direct	4	26 1/2 X 26 1/2	5850	12,2

1 year warranty • Horizontal shelf in aluminium to support the motor, offering superior stability while minizing air restriction

Authorized dealer

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