# BIG AIR PüRe







## **BIG AIR PÜRE FEATURES**

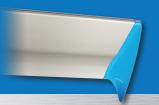
- · Very light 5 blade fan without maintenance
- · New revolutionary safety system to prevent propellers from coming off
- Reliable mounting system completely isolates the fan unit from the facility structure
   The system prevents any vibrations or movement from the fan being transferred back
   to the structure
- · Extremely quiet even at high speeds
- Contains a German synthetic oil specially designed for a long lifespan
- The gear motor technology is a modular system complete with an energy-efficient motor and an adapted gear unit optimally matched to each other. Without couplings and transmission elements, this high-quality system represents the optimum drive solution
- · Perfectly reversible for year-round use
- Anti-corrosion anodized aluminum aerodynamic blades
- · Easy variable remote with reversible function included
- · Covers a very large area
- Lifetime warranty blades and 8-years warranty on other components
- Maintenance-free SEW Eurodrive gear motor manufactured according to IE3 rating class, UL / CSA / CE approved, and 8-years warranty
- 12-years extended warranty is available in option

### The most efficient fan on the market with an unmatched airflow per consumed watt

DIA.	DRIVE	HP (KW)	VOLT	PH	AMP	RPM	HZ	WATT	CFM (M³H)			BLADES	HANGING WEIGHT	SPEED
16' (4.9 M)	DD	1.5 (1.12 kW)	230/460	3	4.6/2.3	100	50/60	962	170 223 (289 379 M³H)	177 (301)	68	5-ALUM	200LBS (90.9 KG)	VARIABLE
20' (6.2 M)	DD	1.5 (1.12 kW)	230/460	3	4.6/2.3	88	50/60	1156	289 663 (492 427 M³H)	251 (427)	64	5-ALUM	220LBS (100.0 KG)	VARIABLE
24' (7.3 M)	DD	2 (1.50 kW)	230/460	3	6.0/3.0	71	50/60	1412	448 799 (762 958 M³H)	318 (541)	61	5-ALUM	245LBS (111.4 KG)	VARIABLE
26' (8.0 M)	DD	2 (1.50 kW)	230/460	3	6.0/3.0	62	50/60	1444	461 815 (785 137 M³H)	320 (544)	61	5-ALUM	255LBS (115.9 KG)	VARIABLE
	16' (4.9 M) 20' (6.2 M) 24' (7.3 M) 26'	16' (4.9 M) DD (20' (6.2 M) DD (7.3 M) DD (26' DD	16' (4.9 M) DD 1.5 (1.12 kW) 20' (6.2 M) DD 1.5 (1.12 kW) 24' (7.3 M) DD (1.50 kW) 26' DD 2	16' (4.9 M) DD 1.5 (1.12 kW) 230/460 20' (6.2 M) DD (1.12 kW) 230/460 24' (7.3 M) DD 2 (1.50 kW) 230/460 26' DD 2 320/460	16' (4.9 M) DD 1.5 (1.12 kW) 230/460 3 20' (6.2 M) DD 1.5 (1.12 kW) 230/460 3 24' (7.3 M) DD 2 (1.50 kW) 230/460 3 26' DD 2 2 230/460 3	16' (4.9 M) DD (1.12 kW) 230/460 3 4.6/2.3 20' (1.12 kW) 230/460 3 4.6/2.3 (6.2 M) DD (1.12 kW) 230/460 3 4.6/2.3 (7.3 M) DD (2 230/460 3 6.0/3.0 26' DD 2 230/460 3 6.0/3.0	16' (4.9 M) DD (1.12 kW) 230/460 3 4.6/2.3 100 20' (1.12 kW) 230/460 3 4.6/2.3 88 (6.2 M) DD (1.50 kW) 230/460 3 6.0/3.0 71 24' (7.3 M) DD (2 (1.50 kW) 230/460 3 6.0/3.0 71	16' (4.9 M) DD (1.12 kW) 230/460 3 4.6/2.3 100 50/60 (4.9 M) DD (1.12 kW) 230/460 3 4.6/2.3 88 50/60 (6.2 M) DD (1.20 kW) 230/460 3 6.0/3.0 71 50/60 (1.50 kW) 230/460 3 6.0/3.0 71 50/60 (1.50 kW) 26' DD 2 330/460 3 6.0/3.0 63 50/60	16' (4.9 M) DD (1.5 (1.12 kW)) 230/460 3 4.6/2.3 100 50/60 962 (6.2 M) DD (1.5 (1.12 kW)) 230/460 3 4.6/2.3 88 50/60 1156 (7.3 M) DD (1.50 kW) 230/460 3 6.0/3.0 71 50/60 1412 26' DD 2 230/460 3 6.0/3.0 63 50/60 1444	16' (4.9 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 100 50/60 962 (289 379 M³H)  20' (6.2 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 88 50/60 1156 (289 427 M³H)  24' (7.3 M) DD 2 (1.50 kW) 230/460 3 6.0/3.0 71 50/60 1412 (762 958 M³H)  26' DD 2 230/460 3 6.0/3.0 63 50/60 1444 461 815	16' (4.9 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 100 50/60 962 170 223 (289 379 M³H) (301)  20' (6.2 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 88 50/60 1156 289 663 (492 427 M³H) (427)  24' (7.3 M) DD 2 (1.50 kW) 230/460 3 6.0/3.0 71 50/60 1412 448 799 (762 958 M³H) (541)  26' DD 2 230/460 3 6.0/3.0 62 50/60 1444 461 815 320	16' (4.9 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 100 50/60 962 170 223 (289 379 M³H) (301) 68 20' (6.2 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 88 50/60 1156 289 663 (492 427 M³H) (427) 64 24' (7.3 M) DD 2 (1.50 kW) 230/460 3 6.0/3.0 71 50/60 1412 448 799 (762 958 M³H) (541) 61 26' DD 2 230/460 3 6.0/3.0 62 50/60 1444 461 815 320 61	16' (4.9 M) DD (1.12 kW) 230/460 3 4.6/2.3 100 50/60 962 170 223 (289 379 M³H) (301) 68 5-ALUM (4.9 M) DD (1.12 kW) 230/460 3 4.6/2.3 88 50/60 1156 (289 379 M³H) (427) 64 5-ALUM (6.2 M) DD (1.12 kW) 230/460 3 6.0/3.0 71 50/60 1412 448 799 (762 958 M³H) (541) 61 5-ALUM (7.3 M) DD (2 (1.50 kW) 230/460 3 6.0/3.0 62 50/60 1444 461 815 320 61 5-ALUM	16' (4.9 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 100 50/60 962 170 223 (289 379 M³H) (301) 68 5-ALUM 200LBS (90.9 KG)  20' (6.2 M) DD 1.5 (1.12 kW) 230/460 3 4.6/2.3 88 50/60 1156 289 663 (492 427 M³H) (427) 64 5-ALUM 220LBS (10.0 KG)  24' (7.3 M) DD 2 (1.50 kW) 230/460 3 6.0/3.0 71 50/60 1412 448 799 (762 958 M³H) (541) 61 5-ALUM 245LBS (111.4 KG)  26' DD 2 230/460 3 6.0/3.0 62 50/60 1444 461 815 320 61 5-ALUM 255LBS

#### **NEW BLADE DESIGN**

The more aggressive design of the new wider blades optimizes aerodynamics, the downward airflow, and reduces the noise level to the minimum. The blades are also thicker to better withstand vibrations.



#### WHY THE "BLUE MACHETE"

The "Blue Machete" whips the air at the ends of the blades and thus increases its speed. It also widens the air intake area for better circulation. The "Blue Machete" increases the performance by 5%.

For more information

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