

M18 BRUSHLESS 18" FAN





CORDED PERFORMANCE. DURABLE COOLING. TOTAL MOBILITY



- **Air Circulation Over 50' and 13.5 MPH Air Speed**
- **Reinforced Design For Impact, Water & Dust Resistance**
- **Brushless Motor For Increased Life**

M18™ BRUSHLESS 18" FAN



Target 14" – 24" Fans Used In Larger Spaces Today

Personal

<10" Blade:
300-1000 CFM


Cooling



Space

14"-24" Blade
2000 – 4000 CFM


Cooling Drying Ventilation



Site

24"+ Blade
4000 CFM +

Cooling Drying Ventilation



MORE DURABLE

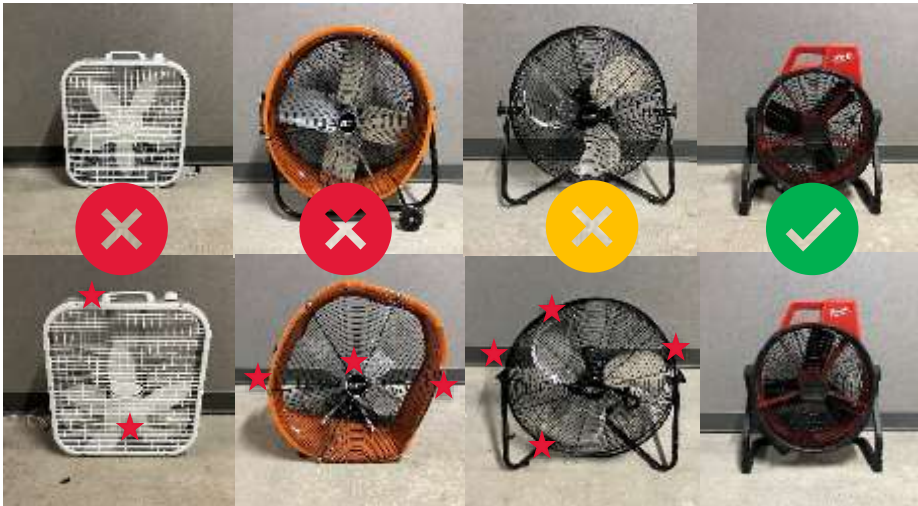
CORDED PERFORMANCE

MORE DURABLE

Problem

Most Fans Do Not Survive A Single Job.

- Contractors reported less than 50% of fans function after A single job.
- Functional test after Milwaukee impact testing:



Solution

Outlast Competition With Impact, Water & Dust Resistant Design.

- Reinforced combination of metal legs & plastic housing to absorb impact.
- Protected electronics & brushless motor.



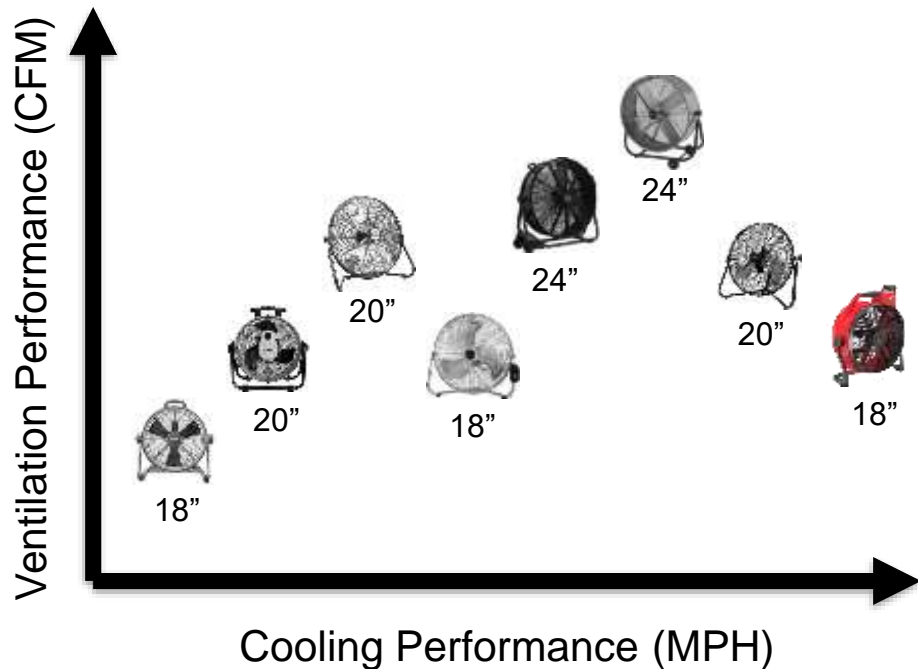
MORE DURABLE

CORDED PERFORMANCE

MORE MOBILE

Problem

Fans Make Tradeoffs Between Size, Cooling & Ventilating Performance



Solution

Corded Performance In A Lightweight, Mobile Fan

- Air Circulation Over 50'
- 13.5 MPH Air Speed
- 3400 CFM



MORE DURABLE

CORDED PERFORMANCE

MORE MOBILE

Problem

- 1.) Fans Take Time To Setup.
- 2.) Lacking Airflow Adjustability.

- Users do not want to take extra time to find, drag, and connect fans to power.
- Users are adding modifications to fans to direct the airflow.

Roll To Transport



AC Power



Lack Head Adjustments



Solution

- 1.) Cordless, Lightweight & Stackable.
- 2.) 360 Degrees Of Head Rotation.

- Total mobility from storage to work area to minimize time to turn on a fan.
- Adapt to any environment with 360 degrees of head rotation.

Store



Transport



Power



Adjust



CORDED PERFORMANCE. DURABLE COOLING. TOTAL MOBILITY.



50' Reach & 13.5 MPH Air Speed

Brushless Motor For Increased Life

360 Degrees Of Head Rotation

Stackable Design For Optimized Storage



Runtime

	M18™ REDLITHIUM™ XC6.0 Battery 46-11-950	M18™ REDLITHIUM™ HD12.0 Battery 46-11-1612
HIGH	2 HOURS	5 HOURS
MEDIUM	5 HOURS	12 HOURS
LOW	9 HOURS	23 HOURS

Integrated AC Port



Impact, Water & Dust Resistant





M18™ BRUSHLESS 18" FAN

One-Slider

Pre-Order Date: 1/8/2024

Show Online: 1/8/2024

Launch Ship Date: 2/1/2024

Corded Performance



Corded Performance With Cordless

- 50' Reach & 13.5 MPH Air Speed For Cooling
- 3400 CFM For Quick Ventilation
- 3 Fan Speeds For Optimal Air Movement
- 2 Hr Runtime on High, 9hrs on Low w/ a 5.0AH

Durable & Lightweight



Durable & Lightweight

- Brushless Motor For Increased Life
- Reinforced Base & Shroud For Impact Resistance
- Water & Dust Resistance For Jobsite Environments
- Lightweight For Ease Of Portability

Total Mobility



Total Mobility & Storage

- Fully Rotating Fan Head Directs Air Anywhere
- Stackable Design For Easy Storage & Transportation
- Fan Shroud Seconds As Cord Wrap
- AC Port for Extended Runtime



ITEM #	DESCRIPTION	iMAP
0821-20	M18™ Brushless 18" Fan	\$249.99

Dominant 13.5 MPH Air Speed With Air Circulation Over 50', & 3400 CFM

	18" Blade			20" Blade				24" Blade	
									
Brand	Milwaukee	EGO	TPI	Lasko	DeWalt	Commercial Electric	MaxxAir	Commercial Electric	XPower
Model	0821-20	FN1800	F-18-TE	2265QM	DXF-2042	SFC1-500B	HVFF 20UPS	BF24TFCE	FD-650DC
Powered	AC/DC	DC	AC	AC	AC	AC	AC	AC	AC
Motor	Brushless	Brushed	Brushed	Brushed	Brushed	Brushed	Brushed	Brushed	Brushed
Air Velocity (MPH)	13.5	12.5	16.5	11.7	8.9	11	11.3	12.3	12.1
Air Volume (CFM)	3400	3670	4600	2785	3400	6000	4600	7400	6000
Price	\$249.99	\$279.00	\$178.56	\$74.00	\$149.99	\$54.98	\$79.99	\$169.00	\$314.00

Q What are the peak months for selling fans?

There is a large push to sell into distribution in the early spring to support the peak demand from Apr-Aug

Q Does this fan have AC/DC functionality?

Yes, the fan is powered by M18 batteries, or through the integrated male plug.

Q Is a plastic housing more durable than a metal housing?

Metal housings deform with impact and then damage a spinning blade whereas plastic temporarily bends allowing for the blade to spin.

Q Where is the fan made?

In the US with global materials.

Q What is the decibel rating on high?

80 decibels.

Q How are air performance metrics measured?

Air Speed (also termed Air Velocity) is measured in Miles Per Hour (MPH)

Air Volume is measured in Cubic Feet per Minute (CFM)

Q What is the run time?

With a M18™ HO 12.0 battery the fan will run for 5 hrs. on high and 23 hrs. on low.

Q What type of motor does this fan use?

Brushless Motor.

Q How many speeds does the fan have?

3 Speeds: High, Medium, Low