



PROPOSAL

New Berlin CUSD 16

QUOTE NUMBER: 00934357

THE ULTIMATE AIRFLOW SOLUTION

For more than 20 years, Big Ass Fans has set the standard for safer, more comfortable work conditions with airflow products purpose-built to excel in demanding environments. Our fans provide year-round relief from extreme temperatures, making people feel up to 10 °F (6 °C) cooler in summer and effectively circulating heated air in winter.

Engineered for efficient, maintenance-free operation and backed by unbeatable warranties, Big Ass fans deliver powerful airflow that keeps workers refreshed and productive. With a custom solution from Big Ass Fans, your business will reap the rewards of comfort and cost-savings for years.

Contact: **Cameron Kidwell**

Email: cameron.kidwell@bigassfans.com

Phone: **(859) 402-1946**

Quote Information

Quote Number	00934357	Created Date	1/16/2024
		Expiration Date	2/16/2024
Bill To Name	New Berlin CUSD 16	Ship To Name	New Berlin CUSD 16
Bill To:	300 E Ellis St New Berlin, IL 62670 US	Ship To:	300 E Ellis St New Berlin, IL 62670 US
SFDC ID	11023887		

General Information

Sales Rep	Cameron Kidwell	Contact Name	Matt Brown
E-mail	cameron.kidwell@bigassfans.com	Contact Phone	2173617997
Phone	(859) 402-1946		
Fax	859-233-0139		

Comments

Comments All fans to include controller with variable speed selector and all mounting brackets.
 Freight charges are included in the quoted price.*
 Sales Tax is strictly an estimate and may change based on the shipping address of the order.
 Lead times are strictly an estimate and may change over time.
 PLEASE NOTE THAT THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE CORRECT DROP TUBE LENGTH AS WELL AS THE CORRECT MOUNTING METHOD FOR FANS PRIOR TO ORDERING
 *Freight charges are subject to change.

****VERY IMPORTANT****
 Davis /Bacon Act, Prevailing Wage, Union Labor or Certified Payroll requirements not included on quoted installation. Fire relay installation is not included unless specifically noted, but can be quoted upon request. It is the quote recipient’s responsibility to inform BAF if any of these apply and to provide a determination of wage. Should the quote recipient/ordering party fail to notify BAF of any such conditions, BAF will not assume any additional charges incurred.

Sales Tax

Sales Tax is strictly an estimate and may change based on the shipping address of the order; sales tax is also subject to the tax provisions of the “STANDARD TERMS.”

Product	Description	Qty	Total Price
Ceiling Fan Kit, Powerfoil D, 18', 380-480V/3PH, 2.0HP, >725W		1	\$10,230.00
	- PFX/PFD Standard Industrial Mount Kit, 5-9 7/8" Beam Mount, 5 ft Extension Tube		
	- Wired Standard Control		
	- Powerfoil D - Yellow Components - 1 Classic Color (Includes: Frame Covers & Winglets)		
		1	\$8,740.00
	- Industrial Overhead Fan, Standard installation, First Fan, with lift, Zone 3 (AK, CA, CT, DC, HI, IL, MA, ME, MN, ND, NH, NJ, NV, NY, OR, RI, SD, VT, WA, WI)		
	- Installation Adder, High lift for Ceiling 30-45 feet, Per Job		
	- Installation Adder, Plywood Floor Protection, Per Job		
	- Installation Adder, Structural Engineering Charges, Per Job		
	- Installation Adder, Angle Iron Over 8', Per Unit		

Subtotal: \$18,970.00

Tax: \$ 0.00



00934357

Estimated Shipping: \$482.37

Grand Total: \$19,452.37



STANDARD TERMS - NET 30 DAYS UPON APPROVAL

Shipping and handling is an estimate.

Our proposals include an estimate of applicable itemized sales taxes which Big Ass Fans is legally obligated to collect and remit. The final, actual amount of such taxes would only be known at the time the customer is actually invoiced for the order.

All products are subject to Big Ass Fans return policy. For full details visit bigassfans.com/returns

The Buyer must insure that product specifications are consistent with actual field installation requirements. Big Ass Fans product recommendations are based on product specifications as transmitted to the company. As such, Big Ass Fans is not responsible for inaccuracies between the communicated product specifications and actual field installation requirements. The Buyer of the specified products assumes responsibility for the cost of returning or exchanging specified product where specified product does not meet field requirements.

Any variations to product types or quantities (or omissions of existing light fixtures during the survey process – and now not represented in project) will be considered “add-on” and an additional material requirement. These add-on materials will be priced separately.

Big Ass Fans customers who have been approved for term credit and are invoiced for their orders may pay their invoice through one of our customary term credit payment methods of: Check, money order, wire transfer or ACH payment. Any such term credit approved customers who subsequently elect to pay their term invoice by credit card will also be charged a convenience fee for doing so. The exact amount of the convenience fee will be communicated to the customer before the transaction is processed and the card is charged. The Fee is calculated by multiplying the amount sought to be charged to the credit card by .03. (Fee = .03 x Total Amount Paid). If the customer elects not to pay the convenience fee, the customer may use one of the other payment channels alluded to above, free of charge.

Customer is responsible for paying all applicable state and local transactional taxes resulting from the sale. As a manufacturer of tangible personal property registered to do business in all 50 US States, Big Ass Fans is obligated to collect and remit applicable sales taxes and the transaction will be treated and reported as the sale of tangible personal property sold by a manufacturer.

To the extent that the Buyer takes any contrary position with any taxing authority subsequent to this transaction which results in additional and/or different transaction-based taxes for which Big Ass Fans is responsible, Big Ass Fans reserves the right to apply any sales tax collected to any such additional taxes due and/or invoice the Buyer for any other additional amounts due. Additionally, to the extent that applicable transactional taxes were not collected at the time of sale in reliance upon an Exemption Certificate or other exemption later found to be inapplicable by Big Ass Fans, in the exercise of its sole and absolute discretion, Big Ass Fans will invoice Buyer for any applicable sales or other transactional taxes.

Buyer covenants and agrees to promptly pay any such amounts to Big Ass Fans on the same terms and conditions as any other amounts owed to Big Ass Fans on the applicable Order.

The transaction and contract that is the subject of this Proposal shall be governed by the internal laws of the Commonwealth of Kentucky. Any controversy or claim arising out of or relating to this contract, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof.

Upon sales agreement being signed and submitted, order shipment date changes may not be submitted or changed by the purchasing party within 10 business days of scheduled shipment. Scheduled shipment dates may not be changed within the final 10 business days of a given month. Should a customer require that a shipment date be changed within 10 business days of scheduled shipment or within the final 10 business days of a given month, Big Ass Fans reserves the right to decline the customer's request. Secondly, Big Ass Fans reserves the right to charge a monetary fee for any shipment date change request that falls within the representative windows described above. Reconsignment fees are as follows: \$50 for small diameter fan orders and \$500 for large overhead orders.

Evaporative Cooler (Cool-Space) orders are not able to be canceled outside of the same business day in which purchase has been confirmed. Customer assumes responsibility for all necessary reconsignment fees related to shipping &/or freight charges as a result of canceled orders completed outside of the hours of 8:00AM to 5:00PM EST on the same business day purchase occurs.

This Proposal and its Associated Terms may not be modified or added to, except by a subsequent writing executed by Big Ass Fans.

PURCHASING OR USING ANY OF OUR PRODUCTS & SERVICES INDICATES YOU AGREE WITH OUR [TERMS OF SERVICE](#) AND [PRIVACY POLICY](#). (FOR FULL WARRANTY, TERMS, AND CONDITIONS FOR ALL BIG ASS PRODUCTS, VISIT BIGASSFANS.COM)

Notwithstanding any provision to the contrary, neither party shall be liable to the other party (or any third party) for indirect, consequential, special, incidental, or punitive damages arising from the sale of the products or this agreement. In addition, seller's total aggregate liability under this agreement shall never exceed the value of the purchase order or the previous twelve (12) months of sales hereunder, whichever is less. This provision shall survive the expiration of termination of this agreement.

INTELLECTUAL PROPERTY

Big Ass Fans retains exclusive ownership of all intellectual property rights embodied by and/or associated with the products sold.



Big Ass Fans Classic Colors

Powerfoil Yellow *RAL 1003*
EDS 128

Valor Red *RAL 3001*
EDS 016

Royal Blue *RAL 5005*
EDS 026

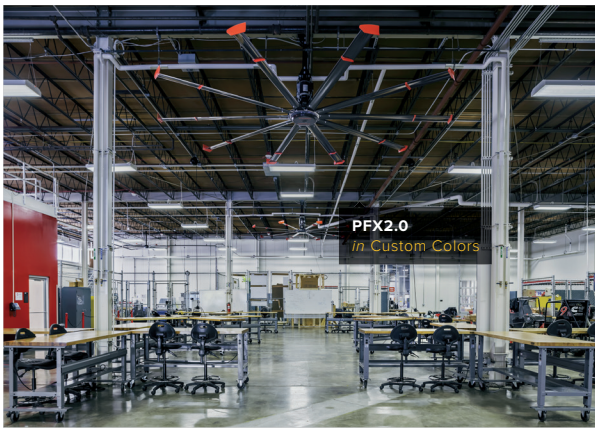
Oil-Rubbed Bronze *EDS 471*

Alpine White *RAL 9003*
EDS 157

Gunmetal Gray *RAL 7043*
EDS 753

Stealth Black *RAL 9017*
EDS 731

Vintage Silver *RAL 9006*
EDS 002



POWERFOIL D

We've raised the bar on direct-drive technology with our quietest, most efficient industrial fan ever. The groundbreaking Powerfoil D delivers airflow that radically changes the way people feel and work within your space. Rated IP66 for maximum protection in demanding environments, it takes on hot, gritty conditions with ease and has the specs to excel in any facility where comfort and quiet are valued.



KEY FEATURES

- ▶ **Six aluminum airfoils** with winglets and safety restraints
- ▶ **Built-in accelerometer**, safety cables, and Grade 8 hardware
- ▶ **Building automation integration** with 0–10 VDC, Modbus, and BACnet capability
- ▶ **Permanent-magnet motor** and VFD reduce noise, EMI, and energy usage
- ▶ **IP66-rated protection** against dust, water, and vapors for indoor or outdoor use
- ▶ **Available LED** offers ultra-bright, fully dimmable lighting

DIAMETER

8–24 FEET
(2.4–7.3 METERS)

MOTOR

NEODYMIUM MAGNET
DIRECT-DRIVE

MOUNTING

I-BEAMS, BAR JOISTS,
SOLID BEAMS, AND PURLINS

WARRANTY

UP TO
15 YEARS
MECHANICAL

UP TO
15 YEARS
ELECTRICAL

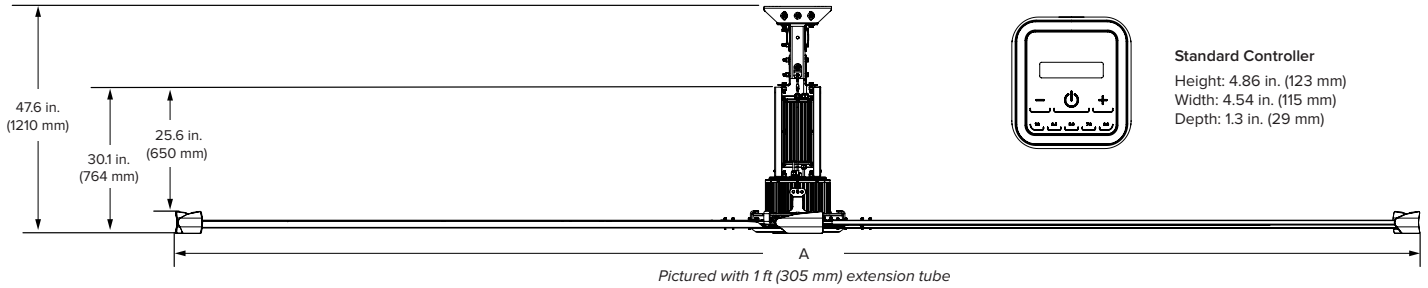
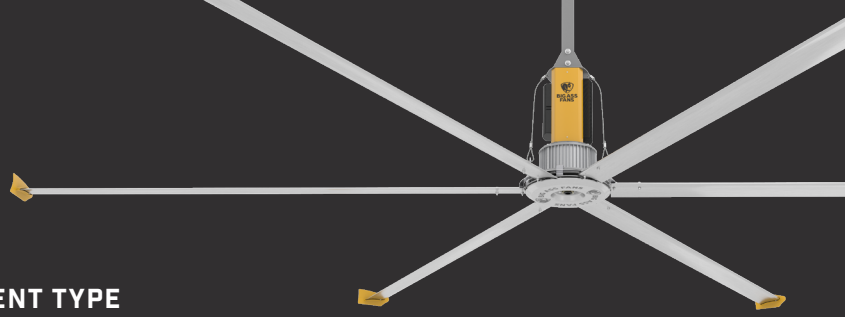


DISCOVER MORE ABOUT POWERFOIL D

Learn more at bigassfans.com/powerfoil-d
or call **877.BIG.FANS** for a free custom quote.

POWERFOIL[®] D

THE INDUSTRIAL FAN THAT'S THE STRONG, SILENT TYPE



Technical Specifications

Diameter (A)	Weight ¹	Max Speed	Input Power and Required Breaker	Airfoil Clearances ²	Max Operating Temperature
8 ft (2.4 m)	212 lb (96 kg)	200 RPM	200–277 VAC, 50/60 Hz, 1 Φ, 10 A 200–277 VAC, 50/60 Hz, 3 Φ, 10 A 380–480 VAC, 50/60 Hz, 3 Φ, 10 A	2 ft (0.6 m) on sides 4 ft (1.2 m) below ceiling	131°F (55°C)
10 ft (3 m)	220 lb (100 kg)	145 RPM			
12 ft (3.6 m)	227 lb (103 kg)	145 RPM	200–277 VAC, 50/60 Hz, 1 Φ, 10 A 200–277 VAC, 50/60 Hz, 3 Φ, 10 A 380–480 VAC, 50/60 Hz, 3 Φ, 10 A	2 ft (0.6 m) on sides 5 ft (1.5 m) below ceiling	
14 ft (4.3 m)	235 lb (107 kg)	120 RPM			
16 ft (4.9 m)	242 lb (110 kg)	108 RPM	200–277 VAC, 50/60 Hz, 1 Φ, 15 A 200–277 VAC, 50/60 Hz, 3 Φ, 15 A 380–480 VAC, 50/60 Hz, 3 Φ, 10 A	2 ft (0.6 m) on sides 6 ft (1.8 m) below ceiling	
18 ft (5.5 m)	273 lb (124 kg)	94 RPM			
20 ft (6.1 m)	280 lb (127 kg)	84 RPM	200–277 VAC, 50/60 Hz, 1 Φ, 15 A 200–277 VAC, 50/60 Hz, 3 Φ, 15 A 380–480 VAC, 50/60 Hz, 3 Φ, 10 A	2 ft (0.6 m) on sides 7 ft (2.1 m) below ceiling	
24 ft (7.3 m)	295 lb (134 kg)	64 RPM			

Construction Features

Airfoils	Motor and Drive	Certifications	Mounting	Multi-Point Safety ³	Colors
Six patented Powerfoil airfoils (mill finish) Powerfoil winglets eliminate wind noise (BAF yellow)	Neodymium magnet motor provides virtually silent operation and optimum efficiency Rated IP66	UL Standard 507 and CSA Standard 22.2 No. 113 	Standard upper mount installs to I-beams and bar joists Optional kits allow for mounting to solid beams and purlins	Double safety cable system, airfoil retainers, hub safety clips, Grade 8 hardware, fire relay, guy wires, and airfoil restraint system	Standard colors are silver and yellow. Individualize your fan with one of our classic color upgrades, or work with our design consultants to create a shade that's all your own.

Controls

Standard Controller	Integrations	BAFCon Upgrade ⁴
Made from durable UV-resistant materials Rated IP55 Intuitive touchscreen interface On/Off and variable speed control Password protection Powered by fan drive	Building automation systems (Modbus-RTU protocol) 0–10 V control Fire suppression systems	Integrated SmartSense technology automatically adjusts fan speed based on seasonal conditions 24-bit color LCD display with resistive touchscreen protected in sleek metal and ABS housing Powered by fan drive

Standard Controller



Lead times may vary.
See full warranty for coverage information.

¹ Weight does not include mount or extension tube.

² Measure the distance from the tip of the winglet to the ceiling or major obstruction.

³ Airfoil restraint system comes standard on 20–24 ft (6–7.3 m) fans and is an option for smaller diameter fans. The fire relay must be wired during install if required by local code. Guy wires are included with fans that have extension tubes 4 ft (1.2 m) or longer.

⁴ Optional upgrade available; ships separately.

STANDARD SCOPE OF WORK

Industrial Overhead Fans



This document is a reference tool only. Please consult the installation guide for complete installation instructions and safety guidelines.

GENERAL

- Includes regular working hours from 7 a.m. to 5 p.m., Monday through Friday. After hours charges will apply.
- If applicable, bridge cranes in or near fan installation area must be locked out during fan installation.
- To activate warranty coverage, Check-In and Close-Out forms must be completed and returned to Big Ass Fans.
- Whether provided by Big Ass Fans or the customer, the lift must be an OSHA-approved, two-man scissor lift, unless otherwise specified.
- If the lift is provided by the customer, but is unavailable or in an unsafe condition, Big Ass Fans will order a replacement lift and the customer will be charged for its usage, as well as any resulting downtime.
- Angle iron or other steel added by the installer in commercial or finished (non-industrial) spaces will be painted to match by the installer.
- Wasted trips or delays caused by the customer, including timely access to work area(s), timely delivery of fans to the installers, fan/controller placement indecision, and incomplete customer responsibilities, will result in extra charges.

NOT INCLUDED IN THIS SCOPE OF WORK

- Use of scaffolding, all-terrain lifts, articulated boom lifts, or specialty lifts
- Clean-up or rework of existing electrical infractions
- Additional local disconnecting means adjacent to the fan
- Welding or additional structural reinforcement
- Structural engineering charges
- Fire alarm tie-in at the fire control panel
- Electrical work in EMT or conduit
- Repair/replace any type of fireproofing material
- Removal/reinstallation of ceiling tiles
- Cutting into or repairing finished ceilings
- Relocation of obstacles, such as light fixtures, electrical conduits, gas lines, water lines, sprinkler lines, etc.
- Preliminary work for electrical permit, e.g., layouts or additional visits
- Additional permits other than general electrical permit
- Circuit breaker/bus plug costs exceeding \$300
- Any other requirements beyond details in this Scope of Work

CUSTOMER RESPONSIBILITY — MUST BE COMPLETED PRIOR TO BIG ASS FANS' ARRIVAL

- Receive and store the fan shipment in a safe, dry place until installation.
- IF FIRE RELAY INSTALL NOT PURCHASED: Install fire wire per NEC from the fire control panel to the contact relay at the VFD location.
- Final tie-in to the fire panel. The provided relay requires 20–32 VDC to energize.

BIG ASS FANS RESPONSIBILITY

- Obtain all required electrical permits and inspections when quoted.
- Assemble and mount the complete fan kit to the building structure, including safety cables.
- Install wiring per NEC between the power source and the onboard VFD or fan electronics board, not to exceed 250 linear ft (76.2 m) per fan. Install and wire a junction box within 5 ft (1.5 m) of the fan mounting location per NEC.
- PIVOT 2.0: Attach and secure all cage brackets and adjust the pivot joint to the desired fan direction.
- Install the wall-mounted digital controller to an accessible surface (column, concrete wall, or wood) within 150 ft (45.7 m) of the fan, and run the wire connection to the VFD (in EMT conduit to eave height). If BAFCON controller is purchased or supplied, provide NEMA-specified receptacle at the fan controller location for Basic 6 and Powerfoil 8 fans..
- IF FIRE RELAY INSTALL NOT PURCHASED: Install a contact relay at the VFD location. (If fire relay is purchased, refer to the Fire Relay Scope of Work.)
- Fan startup and operational training.

The installation of HVLS fans in buildings equipped with sprinklers, including ESFR sprinklers, shall comply with the following:

- The HVLS fan shall be centered approximately between four adjacent sprinklers.
- The vertical distance from the HVLS fan to sprinkler deflector shall be a minimum of 3 ft (0.9 m).
- All HVLS fans shall be interlocked to shut down immediately upon receiving a water flow signal from the alarm system in accordance with the requirements of NFPA 72.

WARNING: To reduce the risk of electric shock, wiring should be performed by a qualified electrician! Incorrect assembly can cause electric shock or damage the motor and the controller!

WARNING: Fan installation must be in accordance with the National Electrical Code, ANSI/NFPA 70, and all local codes. Failure to comply with these codes could result in personal injury or property damage.

CAUTION: The Big Ass Fans product warranty will not cover equipment damage or failure that is caused by improper installation by customer.

WARNING: The fan should not be installed unless the structure on which the fan is to be mounted is of sound construction, undamaged, and capable of supporting the loads of the fan and its method of mounting. Verifying the stability of the mounting structure is the sole responsibility of the customer and/or end user, and Big Ass Fans expressly disclaims any liability arising therefrom, or arising from the use of any materials or hardware other than those supplied by Big Ass Fans or otherwise specified in the installation instructions which can be found in the installation manual.