



Kraemer Consulting Engineers, P.L.L.C.
Mechanical & Electrical Engineers

Submittal Review

SUBMITTAL REVIEW NOTES

1. Correction or comments made on the submittals during review do not relieve the contractor from compliance and requirements of the sealed contract design drawings and specifications.
2. This check is only for review of general conformance with the design concept of the project and general compliance with the information given in the contract documents.
3. The contractor is responsible for confirming and correlating all quantities and dimensions; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.
4. The contractor is responsible for confirming the electrical requirements of each piece of equipment with the electrical drawings, Electrical Engineer, and Architect prior to ordering equipment.
5. The General Contractor and the Architect are also responsible for reviewing submittals prior to issuing to the field or ordering of equipment or materials.
6. Each trade is responsible for coordinating submittal information with the other trades as required.
7. Please review submittal thoroughly for additional stamps and notes on subsequent pages. A stamp on the front page does not constitute acceptance of entire submittal.
8. **Submittals returned marked "REVIEWED - MAKE CORRECTIONS NOTED" do not require resubmittal provided that the Contractor agrees to comply with all exceptions noted in the submittal, and so states in a letter to the Architect. Provide final record submittal to the general contractor.**
9. Submittals marked "REVISE AND RESUBMIT" requires a subsequent review based on the submittal comments.
10. Submittals marked "REJECTED" requires a subsequent review of an alternate equipment manufacturer. The submitted manufacturer is not acceptable based on the project contract documents and/or was not prior approved.
11. Final approval of the submittal for equipment procurement is the responsibility of the submitting contractor.
12. **Equipment proposed for early release by the contractor or Owner, prior to the issuance of signed and sealed set of construction documents, are to be considered "released at risk" with the understanding that possible changes to this equipment may be required based upon (1) city comments from the authority having jurisdiction, (2) information obtained from the Owner or (3) design changes based upon final coordination of the drawing set. The design consultant shall be held-harmless if additional costs or time delays are incurred due to these changes.**

Job Name:

KCE Job Number:

Submittal Number:

Submittal Name:

Architect:



Reviewed - No Exceptions Taken



Reviewed - Make Corrections Noted



Reviewed – For Record Only



Revise and Resubmit



Rejected

Reviewed By:

Date:

KRAEMER CONSULTING ENGINEERS, PLLC.
2050 W WHISPERING WIND DR, SUITE 158
PHOENIX, AZ 85085
(PH): 602-285-1669
(FX): 602-285-9450



Kraemer Consulting Engineers, P.L.L.C.
Mechanical & Electrical Engineers

Submittal Review Comment List

ITEM #	EQUIPMENT DESIGNATION	COMMENTS

Submittal Register #: 233401-0001
Spec Section: 233401
Name: HVLS Fans
Type: Product Data
Supplier/Manufacturer:
Notes:

Date: May 15, 2025
Required By: 2025-06-26
Status: Open

Receiver: KRAEMER CONSULTING ENG PLLC
Wesley Colgan

THE CONTENT WITHIN HAS BEEN EVALUATED AND CHECKED FOR GENERAL CONFORMANCE AND COMPLIANCE WITH CONTRACT DOCUMENTS

THIS REVIEW DOES NOT RELIEVE THE SUBCONTRACTOR, FABRICATOR, OR VENDOR OF RESPONSIBILITY FOR COMPLIANCE WITH CONTRACT DOCUMENTS

ALSTON CONSTRUCTION COMPANY

Project Name

41-2501



REVIEWED

REJECTED

REVISE

NOT REVIEWED

BY SStokes

DATE 5/15/2025

SUBMITTAL# 233401-0001 **SPEC** 23-3401

This review is only for general conformance of the project and general compliance. Corrections or comments made on these drawings during this review do not relieve Subcontractor from compliance with the requirements of the plans and specifications. Subcontractor is responsible for all dimensions and fabrication to be confirmed and correlated at the job site

Quality People. Building Solutions.

Comfort Systems USA (Arkansas), Inc.
P.O. Box 16620
Little Rock, AR 72231
Phone 501-834-3320
Fax 501-834-5416

Date: 5/7/2025

Return Request: 5/17/2025

Project: Amazon – LIT 3

Supplier: Airetech

Manufacturer: BigAssFans

Submittal: HVAC Fans (HVLS)

Submittal Number: 23 34 00-01

Drawing # and Installation: Mechanical Drawings

ARCHITECT

SM Design & Consulting
855 Bloomfield Avenue, Suite 220
Glen Ridge, NJ 07028
973-259-9500

ENGINEER

Kreamer Consulting Eng, PLLC
2050 W. Whispering Wind Drive, Suite 158
Phoenix, AZ 85085
602-285-1669

GENERAL CONTRACTOR

Alston Construction
255 Schilling Blvd. Suite 110
Collierville, TN 38017
901-861-2000

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.
9924 Landers Rd.
N. Little Rock, AR 72117
501-834-3320

Notes:

dpierce@comfortar.com

9924 Landers Rd.
No. Little Rock, AR 72117



SUBMITTAL DATA

EQUIPMENT: Big Ass Fans Industrial HVLS Circulation Fans

SPEC SECTION: 23 3400

TAGS: CF-A

PROJECT: Amazon LIT3 - Port of Little Rock

LOCATION: Little Rock, Arkansas

ENGINEER:  Kraemer Consulting Engineers, P.L.L.C.
Mechanical & Electrical Engineers

CONTRACTOR: **COMFORT SYSTEMS USA**
A R K A N S A S

DATE: 4/24/2025


SUBMITTED BY: Forrest Moseley
forrest@airetechcorp.com



POWERFOIL D

[INSTALL GUIDE](#)

PROJECT DETAILS

Project*	Location*	Date*	Submitted by*
Amazon LIT3	Little Rock, AR	04/02/2025	 Gage Vidrine
Architect	Engineer	Contractor	Tags
SMDC Architects	Multiple	Airetech Corporation	CF-A

PRODUCT DETAILS

Quantity*	Size*	Voltage/Phase*	Standard Weight
26	24' ▼	380-480V/3 ▼	295 lbs
Motor	Max RPM	Supply Circuit Size	Full Load Amperage
2.0 HP	64 RPM	10 A	3.4 A
Max Sound Level			

FEATURES

Intertek/ETL certified to UL 507 and CSA 22.2	(6) patented aluminum Powerfoil airfoils	IP-66 rated; Suitable for indoor & outdoor use	Static tube for optional LED or occupancy sensor
Eight redundant safety features			

MOUNTING HARDWARE

Type*	Extension Tube*
Angle Iron/Bar Joist ▼	5' (Standard) ▼

CONTROLLER SETUP

Controller Type*

Single/Multi Fan Control*

BAFCon (Advanced) ▼

Multi ▼

WARRANTY INFORMATION

Mechanical

Labor

Electrical

15 years

1 year

15 years (with factory install), 7 years

BAFCON (ADVANCED) FEATURES

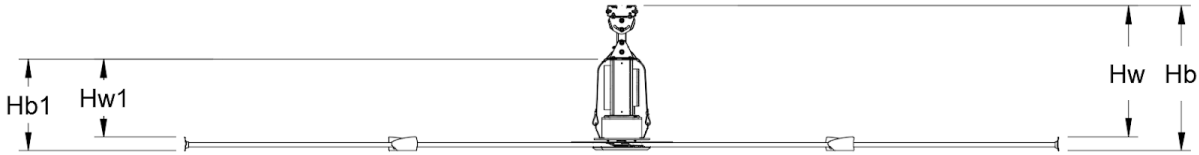
Individual/group control up to 24 fans per controller

Bldg automation/fire suppression system integration

APPEARANCE OPTIONS

Part

Standard ▼



ADDITIONS

Addition

AFRS (Airfoil Restraint) ▼

CRITICAL DIMENSIONS

Foil to Mount

Fan Diameter

96"

288"

TECHNICAL NOTES

Maximum continuous output current may vary due to input voltage conditions.

All data is subject to change without notice.

Data indicated in this document were correct at the time of printing with the exception of clerical and/or printing errors.

NOTES



BAFCON

[CONTROLLER INSTALL GUIDE](#)

[0-10 V INSTALL GUIDE](#)

[PFD MULTI-FAN ADDRESS SETUP](#)

PROJECT DETAILS

Project*

Amazon LIT3

Location*

Little Rock, AR

Date*

04/22/2025

Submitted by*



Gage Vidrine

Architect

SMDC Architects

Engineer

ADG Engineering

Contractor

Airetech Corporation

Tags

HVLS Controls

PRODUCT DETAILS

Fan Control*

Multiple

Quantity*

2

FEATURES

24-bit color LCD display with resistive touchscreen

Sleek metal and ABS housing

SmartSense technology

Mounts to wall or standard outlet box

Multi-level password protection

Compatible with most Big Ass Fans

Powered by fan drive or AC power supply (model dependent) with pre-assembled cable

Controls up to 24 HVLS fans

NOTES

