

Region: 5

Location: VA006

CSS #: 622

Maximo Work Order No.: 17772

Asset #: NA

Date Issued: 5/24/22

Original Description: Motor needs to be replaced on exhaust fan on main roof.

Repairs Needed:

Labor and Matierals to remove and replace the exhuaast fan with new Dayton fan of equal size and capacity. This includes connecting to the existing electrical circuit and curb duct opening, connecting to the existing controls. Start, test and check the unti for proper operations.

RS Means Line Buildup and Labor Summary (Data Version 2017, Q4):

| Quantity | Line Item Number | Description | Labor Hours | Labor Rate/Hr | Materials | Equipment | Total |
|----------|------------------|------------------------------------|-------------|---------------|-----------|-----------|------------|
| | | Materials | | | | | \$4,150.30 |
| -- | NA | Moores Labor (Included Diagnostic) | 21 | \$120.00 | -- | -- | \$2,520.00 |
| -- | NA | TWI Coordination | 4 | \$80.00 | -- | -- | \$320.00 |

Estimate Summary:

| Labor Hours | Labor Cost | Material Cost | Equipment | Total Cost | CE Factor | Total Estimate |
|-------------|------------|---------------|-----------|------------|-----------|-------------------|
| 25 | \$2,840.00 | \$4,150.30 | \$0.00 | \$6,990.30 | 106% | \$7,409.72 |



P.O. Box 119 • Altavista, VA 24517 • 24 Hour Service: 800.789.7199 • Fax: 888.722.2712 • MooresElectric.com

Proposal

May 25, 2022

Quotes are valid for 30 days.

USARC - VA049
6700 Strathmore rd.
N. Chesterfield, VA
Email

Contact Name Mary Lowery & Adam Colopy
Telephone
Cell Phone 614-623-9569
Fax Number
adam.colopy@tideh2o.net & Mary.Lowery@tideh2o.net

DESCRIPTION OF EQUIPMENT:

EX Fan
M# N/A S# N/A

DESCRIPTION OF PROBLEM:

I got on the roof and made my way over to the exhaust cap. I removed the nuts on the cap to expose the motor/bracket, pulley, sheave, belt, and incoming power. The shaft, bearings, pulley, belt, and sheave are all worn and in bad shape obviously from lack of use or when it failed and sat for all these years

DESCRIPTION OF REPAIRS:

Moore's will return to remove and replace the exhaust fan with a new Dayton fan of equal size and capacity. This includes connecting to the existing electrical circuit and curb duct opening, connecting to the existing controls. Start, test and check the unit for proper operations.
NOTE: QUOTE FAN DAYOTN M# 7AX70.
NOTE: THE FAN WILL NEED TO BE LIFTED UP ONTO THE ROOF AND SET IN PLACE.
NOTE: LEAD TIME ON FAN IS 2-3 BUSINESS DAYS.

MATERIAL, EQUIP OR PARTS

| | Quantity | Sell price |
|------------------------------|----------|--------------------|
| Fan M# 7AX70 | 1.00 | \$ 3,612.34 |
| Electrical | 1.00 | \$ 95.40 |
| Misc. Materials for Mounting | 1.00 | \$ 82.68 |
| Freight | 1.00 | \$ 209.88 |
| Fuel Charge | 2.00 | \$ 40.00 |
| Truck Fee | 2.00 | \$ 110.00 |
| Material Total | | \$ 4,150.30 |

LABOR ITEMIZED

| | | Labor |
|--------------------|---|---------------------|
| Labor - Incurred | 5 | \$ 120.00 \$ 600.00 |
| Labor - One Man | 8 | \$ 120.00 \$ 960.00 |
| Labor - Second Man | 8 | \$ 120.00 \$ 960.00 |
| Labor Total | | \$ 2,520.00 |

Thank you for your business. If you have any questions or concerns, please feel free to contact us via telephone or quotes@mooreselectric.com

| | |
|------------------|--------------------|
| Materials | \$ 4,150.30 |
| Labor | \$ 2,520.00 |
| TOTAL | \$ 6,670.30 |

Approved by: _____

In consideration of Moore's Electrical & Mechanical extending credit to the above applicant, the undersigned hereby guarantees unconditionally and irrevocably. The compliance of all terms of the application and agreement, including the payment of any sums within the net terms agreed upon between the customer and Moore's, plus any additional costs such as a 1.5% monthly interest charge starting once an invoice becomes 30 days past due, service charges, legal fees and any means taken in order to collect debt. If it is deemed necessary to litigate, it is agreed that the County or District Court of Campbell County, Virginia shall be the venue of any suit. This guarantee shall remain in full force unless and until notice in writing is sent certified mail and received by Moore's Electrical & Mechanical. Said notice cannot be within 14 days of this signed agreement.

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Product Categories / HVAC and Refrigeration / Ventilation Equipment / Roof Ventilators / Downblast Centrifugal Roof Ventilators / 30 1/2 in, Unassembled Downblast Ventilator, Be...

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Roll over image to zoom.

DAYTON

GRAINGER CHOICE

30 1/2 in, Unassembled Downblast Ventilator, Belt-Drive

Item # 7AX70

Mfr. Model # 7AX70

UNSPSC # 40101502

Catalog Page # 2959

Country of Origin Varies. Country of Origin is subject to change.

This exhaust ventilator is designed to meet the general clean air exhaust requirements for industrial and commercial buildings. Rugged and reliable construction makes fan capable of withstanding severe exhaust conditions. This ventilator's spun aluminum construction features a full

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Product Image Feedback

Technical Specs

| | |
|-----------------------------------|-------------------------|
| Item | Downblast Ventilator |
| Drive Type - Roof Ventilators | Belt Drive |
| Duty Rating - Roof Ventilators | Standard |
| Drive Package With Motor Included | Yes |
| Voltage - Roof Ventilators | 208V AC/230V AC/460V AC |
| Motor HP - Roof Ventilators | 1 1/2 hp |
| Base Size - Roof Ventilators | 40 in x 40 in |
| Number of Speeds | 1 |

| | |
|----------------------|-------------|
| Hz | 60 |
| Max. BHP | 1.55 |
| RPM | 600 |
| Base Height | 1 3/4 in |
| Overall Dia. | 50 in |
| Overall Height | 36 in |
| Shaft Dia. Wheel End | 1 in |
| Max. Inlet Temp. | 180 Degrees |

Web Price

\$2,839.89 / each

This item requires special shipping, additional charges may apply.

Qty
1

Add to Cart

☒ Ship☐ Pickup

Expected to arrive Wed. May 25.

Ship to 24501 | [Change](#)

Shipping Weight 280.71 lbs

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Customers Also Viewed



DAYTON

30 1/2 in, Unassembled Downblast Ventilator, Belt-Drive

Item # 7AX71

Web Price

\$2,845.39 / each

Qty
1

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