

# Mussun Memo

Mussun Sales, Inc.

September 2021



## Looking for large capacity, high quality MUA units?

Pure & Simple solutions with the best available technology...

### E-Series Direct-Fired Air Turnover

Clean & Green with Total Energy Efficiency.

Heating up to 7,000 MBH, Ventilating up to 120,000 CFM.

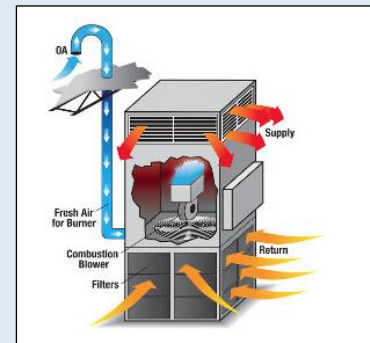
Highest heating efficiency, lowest environmental impact

Outperforms indirect-fired air turnover units (ATUs.)

Competing indirect ATUs consume 25% more gas, produce 25% more CO<sub>2</sub>.

Low first cost, simple installation, less maintenance.

As little as 2% outside air to safe & efficient combustion.



### V-Series-Make Up Air

100% Fresh Air – Heated, Cooled or Both.

Capacities from 800 to 14,000 CFM.

Maximum make-up air economy.

Value-driven design with advanced features.

Profilor burner profile-adjustment system.

Widely used for kitchen & food service MUA applications.

### AA-Series Direct-Fired Heating Ventilating & Make-Up Air

Direct-Fired Draw-Through Design.

Heating capacities from 200 to 7,500 MBH.

Ventilating capacities from 800 to 54,000 CFM.

Upright or horizontal units for indoor and out.

Profilor burner profile-adjustment systems (most models).

100% OA, 80/20 return-air and variable-volume models.



### R-Series Direct-Fired Heating & Ventilation

Energy-Saving Building Pressurization.

Heating capacities from 800 to 17,000 MBH.

Ventilating capacities from 4,000 to 130,000 CFM.

Upright or horizontal units for indoor and out.

Profilor burner profile-adjustment systems (most models).

100% OA, 85/15 return-air and variable-volume models.

Ask about all electric units for customers looking to reduce their carbon footprints!

## Innovative DC Fans from Broan

### LoPro DC

Low profile.

High efficiency.

Ultimate flexibility.

The LoPro DC was built to give tight spaces high efficiency ventilation.

\*Selectable CFM DC motor enables right-sizing ventilations for any size room.

\*Up to 30% tighter than a standard fan housing.

\*Flangeless housing facilitates as seamless installation.

\*Most efficient LoPro fan on the market.



#### LoPro DC™ Specifications

Model	Description	Selectable CFM	Sones at		
			50 CFM	80 CFM	100 CFM
LP50100DC	FAN	50-80-100	<0.3	0.6	1.2

Fan Dimensions: 3 ½ inches deep

### Flex DC

Most flexible.

Most efficient.

The Flex DC was built to give you what matters most.

\*Selectable DC motor allows right-sizing ventilation for any size room.

\*50% more airtight than standard ventilation fans to help meet rigorous codes and standards.

\*Snap-fit Flange Kit will cover the edges of the cutout for a more professional finish and a tighter, leak-free seal.

\*Quiet fan operation that has a sone level less than 1.0 at all CFM speeds.



#### Flex DC™ Specifications

Model	Description	Selectable CFM	Sones at		
			50 CFM	80 CFM	110 CFM
AE50110DC	FAN	50-80-110	<0.3	0.4	0.9
AE50110DCL	FAN WITH LED LIGHT	50-80-110	<0.3	0.4	0.9
AE50110DCS	HUMIDITY SENSING FAN	50-80-110	<0.3	0.4	0.9
AE50110DCSL	HUMIDITY SENSING FAN WITH LED LIGHT	50-80-110	<0.3	0.4	0.9

Fan Dimensions: 5 ½ inches deep

## On the road with Mussun Salespeople over the years....

Looking back over Mussun's history, it is interesting to see how they rolled...

55 years ago, according to retired Mussun salespeople, your large ash tray was either filled to the top with ash – formed into a perfectly shaped pyramid, or loaded with dimes so you could call the office or customers from a pay phone. The reality was – no one really knew where you were until you arrived! Here are a few of the types of company vehicles Mussun salespeople have driven over the past few decades...

### 1966 Oldsmobile Cutlass

The base model came with a straight six, but three V-8 engines were available with up to 330 horsepower.

This was the first car salesman Geoff Andres drove on the job in the late 60's. He took over for Bill Mussun as president in 1972. This car was the base for the popular 442 model which developed 350 horsepower.



### 1968 Ford Galaxie XL

No, we're not starring on Hawaii Five-0, just here to talk about the new Titus diffusers! And don't let the aerodynamics fool you... 8-12 mpg was the norm. And you had the choice of six V-8 Engines and three transmissions. And the radio? Yes, it's way over on the LEFT side of the dash, left of the steering wheel. We don't want the Mrs. touching it.

This car was not small by any stretch – and despite its 121" wheelbase, it was still too cramped inside for Bill Mussun. The solution? Simple! The dealer removed the seat, drilled new holes in the floor farther back, and reinstalled the seat! From 1968 to 1978, Ford and Mercury sold over 7,850,000 full sized cars like this. That makes it the second-most popular Ford after the Model T.



### 1980 Chevy Caprice

While this might look like a funeral director's car, the large trunk came in handy for taking new diffusers on the road in the early 1980's like the new Titus OMNI.

But for some now retired salesmen like Jim Nowak, that wasn't enough room. So, he removed the backseat cushions and jammed the bare backseat floor with more diffusers, grilles and dampers as part of his road show.

### 1993 Chevy Lumina

Just don't park behind the post office with a blue Lumina as the postal inspectors may get in your car by mistake! It was about this time that NASCAR ordered their last steel body panels from GM, Ford, and Chrysler. After that, the word "stock" had even less meaning. And by now the car you see race on Sunday was nowhere to be found at your dealership. The Lumina, unlike its NASCAR representation, was a front wheel drive V6. The car you saw at Bristol or Charlotte was a rear-wheel drive V8 and didn't even run on regular gasoline!



### 1998 Ford Crown Victoria

No, I'm really not an undercover narcotics agent. Really. But I do have a trunk full of diffusers and dampers you might want to see!

These Crown Vics had a hubcap warranty issue – the first Crown Vics of this body style had hubcaps that would not stay on and would fly off at high speed.

The remedy? Paint the wheels gloss black and install the tiny police-style hub covers as seen here. Now we really look like undercover agents.



## Looking to bring outside air on demand?

### **Demand-Air™ IAQ**

The Demand-Air family of products have been designed with two main goals in mind. First, facilitate great indoor air quality (IAQ). Second, save energy and money by scaling fresh-air to real demand.

The Demand-Air CO2 package includes a commercial quality damper, a high quality specially-calibrated, Carbon dioxide sensor a transformer. That is everything you need to add clean fresh air to you space and save money at the same time.

The Damper starts to open when space levels rise to 800 part per million (ppm). It will reach full open at 1200 ppm. Clean fresh air – When you Need it.

The sensor is now available as either a room mount or a duct mount configuration. Control the intake either based on local occupancy or general building occupancy. Available in round or rectangular. The DA kit comes with damper, sensor and transformer.



Please contact your Mussun Representative for more information.

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*Cleveland - Akron - Columbus*  
*216-431-5088 330-644-8836 614-294-4822*