Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK

CITY OF PORTLAND

Please Read Application And Notes, If Any, Attached

PECTION

PERMI

Permit Number: 080823

This is to certify thatMURAL ASSOCIATES /Ki	PERMIT ISSUED
has permission toreplacing existing exhaust fa	r wood d grift m mushr a fan to exhausto GSV 400
AT _80_EXCHANGE_ST	
provided that the person or persons of the provisions of the Statutes of the construction, maintenance and this department.	ine and of the cances of the City of Portland regulating
Apply to Public Works for street line and grade if nature of work requires such information.	fication of inspers on must be nandwhen permit on procupal or there is a liding or the third of the liding or the liding of the liding or part thereof is occupied. A certificate of occupancy must be procured by owner before this building or part thereof is occupied. JR NOTICE IS REQUIRED.
OTHER REQUIRED APPROVALS Fire Dept.	Director - Building & Inspection Services
PENA	LTY FOR REMOVING THIS CARD

City of Portland, Maine	- Building or Use	Permi	t Applicatio	n P	ermit No:	Issue Date	:	CBL:	_
389 Congress Street, 04101	O				08-0823			032 H0	08001
Location of Construction:	Owner Name:		<u></u>	Owr	er Address:			Phone:	
80 EXCHANGE ST	MURAL ASS	OCIAT	ES	PO	BOX 10189				
Business Name:	Contractor Name	:		Con	tractor Address:		_	Phone	
The Grill Room	Kitchen Tech,	LLC		6 R	Roberts Street I	Buxton		20728127	784
Lessee/Buyer's Name	Phone:	3		Perr	nit Type:				Zone:
Harding Smith	207-319-4368			Al	terations - Cor	nmercial			B- 5
Past Use:	Proposed Use:			Per	mit Fee:	Cost of Wor	k:	CEO District:	7
Restaurant - "The Grill Room"	" Restaurant - "	Γhe Gri	ll Room"		\$60.00	\$4,00	00.00	1	
	replacing exist			FIR	E DEPT:	Approved	INSPEC	CTION:	11
			mushroom fan	ľ	_	Denied	Use Gro	oup: AZ	Type://Ju
	to exhausto G	SV 400		13.	ee ;	Demed		۶,	: x hau
				1 %	anditio	2000	DY	NC - 200	2,
Proposed Project Description:					_			CTION: oup: A Z N C - ZOO ire: M b	Jack.
replacing existing exhaust fan	for wood fired grill from	m mush	room fan to		nature: کہوں		Signatu	ire:XXMD	1/28/0
exhausto GSV 400				PED	ESTRIAN ACTI	IVITIES DIST	frict (F	P.ALD.)	1 1
				Act	ion: Appro	ved App	proved w/	Conditions	Denied
				۱.,				Date	
	I			Sigi	nature:			Date:	
Permit Taken By: Idobson	Date Applied For: 07/07/2008				Zoning	Approva	ıl		
		Spe	cial Zone or Revi	ews	Zoni	ng Appeal		Historic Pres	ervation
1. This permit application do Applicant(s) from meeting		<u>`</u> ا						Not in District or Landma	
Federal Rules.	g applicable State and	Shoreland			│	e		Not in Distric	a or Landma
2. Building permits do not in septic or electrical work.	nclude plumbing,	□ w	etland		Miscellaneous			Does Not Require Review	
3. Building permits are void within six (6) months of the		Flood Zone			Conditional Use			Requires Rev	riew
False information may inv permit and stop all work		Subdivision			☐ Interpretation			Approved	
		☐ Si	te Plan		Approve	ed		Approved w/	Conditions
		Maj∫	Minor Ma	∮ □	☐ Denied			Denied	
E TVS		Date:	-J8/1	9	Date:		Da	ate:7/11/08	S7H
			ertificat						
I hereby certify that I am the ov I have been authorized by the of jurisdiction. In addition, if a po- shall have the authority to enter such permit.	owner to make this applermit for work describe	ication a	as his authorize application is i	d age ssued	nt and I agree, I certify that	to conform the code of	to all ap ficial's a	oplicable laws outhorized repr	of this esentative
SIGNATURE OF APPLICANT			ADDRES	S		DATE		РНО	NE
RESPONSIBLE PERSON IN CHARGE	GE OF WORK TITLE					DATE		PHO	NF

City of Portland, Maine - Buil	lding or Use Permit			Permit No:	Date Applied For:	CBL:	
389 Congress Street, 04101 Tel: (-	07) 874	-8716	08-0823	07/07/2008	032 H008	001
Location of Construction:	Owner Name:		0	wner Address:	<u> </u>	Phone:	
80 EXCHANGE ST	MURAL ASSOCIATES	S	F	PO BOX 10189			
Business Name:	Contractor Name:		С	ontractor Address:		Phone	
The Grill Room	Kitchen Tech, LLC		6	Roberts Street Bu	ıxton	(207) 281-2	784
Lessee/Buyer's Name	Phone:		Po	ermit Type:			
Harding Smith	207-319-4368			Alterations - Com	mercial		
Proposed Use:	<u>=</u>	I	Proposed	Project Description:	 _		
Restaurant - "The Grill Room" replawood fired grill from mushroom fan t			-	ng existing exhaust xhausto GSV 400	fan for wood fired g	grill from musl	nroom
Dept: Historic Status: A Note:	Approved	Rev	iewer:	Scott Hanson	Approval D	ate: Ok to Issue:	✓
Dept: Zoning Status: A Note:	Approved	Rev	iewer:	Marge Schmucka	l Approval D	ate: 07/08/ Ok to Issue:	/2008 ✓
Dept: Building Status: A Note: 1) Separate permits are required for	approved with Conditions	Rev	iewer:	Jeanine Bourke	Approval D	ate: 07/28/ Ok to Issue:	
2) The new exhaust power ventilator Sec. 14-221 for smoke density sh	all be required if this cont	inues to	be a nui	sance	ompliance with mun	icipal ordinand	ce
3) Equipment must be installed in co	ompliance with the manufa	acturer's	specific	ations			
Dept: Fire Status: A	approved with Conditions	Revi	iewer:	Capt Greg Cass	Approval Da	ate: 07/08/	/2008
Note:	••				••	Ok to Issue:	✓
1) The owner fully understands that	this fan installation may n	ot correc	ot the co	lainta haina na			

EXHAUSTO 770 587 4731 P.01/01 10:03 JUL-09-2008

MECHANICAL FLUE-GAS EXHAUSTERS

EXHAUSTO A/S - Langeskov, DENMARK

207.874.8716

Chimney Fan, Model Nos. RS followed by 009, 012, 014, 016; followed by 45-21. Model Nos. RSV, GSV followed by 9, 12, 14, 16, 160, 200, 250, 315, 400, 450; followed by 45-21. Restricted to Non-Solid Fuel and Vertical applications. Maximum of 400°F exit flue gas temperature. Model Nos. RSV, GSV followed by 009, 012, 014, 016, 160, 200, 250, 315, 400, 450; followed by 45-21 have also been evaluated as power ventilators and power roof ventilators for restaurant exhaust appliances. Suitable for Solid-Fuel applications. Maximum of 400°F exit flue gas temperature.

Draft Inducer, Model Nos. RSIF followed by 146, 160, 180.

Evaluated to the following...

A representative sample of the listed devices have been tested, investigated and found to comply with the requirements of the Standard(s) for Mechanical Flue-Gas Exhausters (CAN3-B255) and are identified with the cETL Listed Mark.

attp://etlwhidirectory.etlsemko.com/WebClients/ITS/DLP/products.nsf/6a421efeead6f216852568d400586... 11/30/2004

TOTAL P.01

General Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any

ocation/Address of Construction:	Exchange St.	
otal Square Footage of Proposed Structure/		
ax Assessor's Chart, Block & Lot	Applicant *must be owner, Lessee or Buye	r* Telephone:
hart# Block# Lot#	Name HEROINU SMITH	21042/8
	Address 73 Confres S.	319-4368
	Address / S S A C	
	City, State & Zipantlal, MS	
essee/DBA (If Applicable)	Owner (if different from Applicant)	Cost Of Work: \$ 100 00
[Le Grill Moon, CCC	Name Mura (2 Esociales	Work: \$ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
The bouldon's CCC	Address 130 Mills & City, State & Zip Part I, MC	C of O Fee: \$
Partlel, NE orlas	City State & Zin Ray I W	
30000 1 Octob	City, State & Zip	Total Fee: \$
urrent legal use (i.e. single family)	tarus	
vacant, what was the previous use?		
property part of a subdivision?	If yes, please name	<u> </u>
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oposed Specific use: property part of a subdivision? oject description: loplaciny exs ushoon faits, lexiba	isto UCSU YOO plum fan,	O
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ontractor's name:	\	
ldress:	Co Robert St.	
		291-7704
ty, State & Zip		elephone: 291-2784 elephone: \$319-4368
ho should we contact when the permit is read	A: Nagaral INO RN 124 I.	elephone: 😿 3(17456)
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lease submit all of the information	outlined on the applicable Checkli	st. Failure to
	automatic denial of your permit.	
do so will result in the		

In m th Division office, room 315 City Hall or call 874-8703.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

			_			1			
Signature:	\rightarrow	\triangle		Date:	1'	7	g_{\emptyset}		
	This is	s not a permit	; you may not com	mence.	ANY wo	rk ı	ntil	the permit is issue	

138" 1151 Curb tap view Flat Rout Flat roof above distroom Vew Exhaust Textaces Mushroom b Exhaust I Tommy's Park 10 mg/ 32

, ,

EXHAUSTO Grease Fan GSV 200-450

Description

Exhaust fan for installation at the duct or vent termination point, vertical or side-wall mounted. Ensures a negative pressure in the entire duct or vent system. Discharges vertically (horizontally, if side-wall mounted) at a high velocity.

The fan housing is hinged and the top can be opened for easy service and access to stack.

The GSV model is approved for temperatures up to 575°F (300°C).

*GSV 450 cannot be side-wall mounted.

Material

Housing is made of cast aluminum with a thickness of 3/16" and is corrosion resistant. One coat of grey hammerpaint finish is applied.

Backwards curved impeller of cast aluminum. Dynamically and statically balanced with permanently attached balancing weights.

Motor

<u>GSV 250-315</u>: Single phase, split capacitor, totally enclosed, Class H insulated, IP54 Protection Class. Sealed ball bearings. Variable Speed. Thermal overload protection.

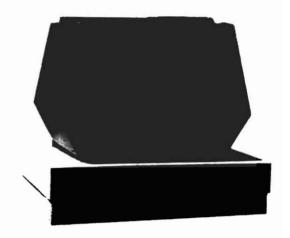
<u>GSV 400-450</u>: Three phase totally enclosed TEFC motor, Class F insulated. Sealed ball bearings. Variable Speed. Thermal overload protection.

Standard Equipment

2"x4" or 4"x4" junction box with cover and conduit Bird Screen

Optional Equipment

5Amp or 8Amp Fan Speed Control Gasket Roof Curb Variable Frequency Drive



Listings

ETL Listed to:

UL 705 - Standard for Power Ventilators
UL762-Standard for Power Roof Ventilators for restaurant exhaust appliances.

ULC-S645-93-Standard for Power Roof Ventilators for commercial and institutional kitchen exhaust systems.

Approvals

CE Compliant

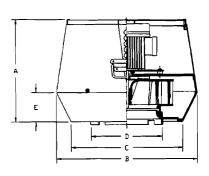
Warranty

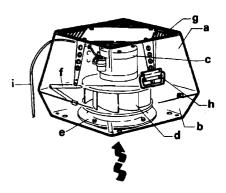
2-year factory warranty on the entire fan.10-year warranty against corrosion perforation.Manufactured at ISO9001 certified plant.



Specifications

Model			GSV 200	GSV 250	GSV 315	GSV 400	GSV 450
Discharge					Vertical		
Fan Type Centrigual Impeller							
Max. Discharg	ge Velocity	FPM	1,729	2,222	2,771	2,752	4,134
Actual Discha	rge Velocity	FPM	2.9 x	1.9 x	1.2 x	1.03 x	1.03 x
		_	CFM	CFM	CFM	CFM	CFM
Voltage		VAC		1x120		3x20	8-240
RPM				1600		17	20
Amps		A	1.4	2.9	5.8	3.5	6.5
Power Ratings	s	kW	0.10	0.16	0.35	0.75	1.5
		HP	0.15	0.2	0.5	1	2
Weight	_	lbs	47	60	92	97	128
		kg	18	26	42	44	58
Dimensions	A	in	11.03	13.20	16.94	16.94	23.23
_		mm	280	335	430	430	590
	BxB	in	<u>15.</u> 37	19.11	25.61_	25.61	25.61
_		mm	390	485	65 <u>0</u>	650	650
	CxC	in	12.22	15.17	20.69	20.69	20.69
_		mm	310	385	525	525	525
	DØ	in	7.88	9.85	15.76	15.76	15. <u>76</u>
		mm	200	250	400	400	400
	E _	<u>in</u>	3.15	3.94	5.12	5.12	8.54
		mm_	80	100	130	130	217
Soft Start Rec	uired		No	No	No	Yes 1)	Yes 1)
Variable Spee	d Motor		Yes	Yes	Yes	Yes	Yes
FA Sones				3.9	6.3	7.8	8.3
Temperature I	Rating	Interm.			575°F/300°	<u> </u>	
		Cont.			182°F/250°	C	





Sound Diagram

Model	Lw dB (measured in accordance with ISO 3744)										
	125Hz	250Hz	500Hz	1000Hz	2000Hz	4000Hz	8000Hz	dB(A)			
GSV 200	58	60	62	61	56	44	37	36			
GSV 250	64	68	66	65	61	49	45	41			
GSV 315	71	75	70	73	68	57	52	48			
GSV 400	76	80	75	79	74	62	57	53			
GSV 450	79	83	75	78	77	65	60	56			

a Top Sectionb Bottom Section

Motor

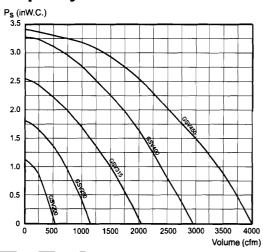
Centrifugal Impeller

Inlet for Impeller Locking Hinge

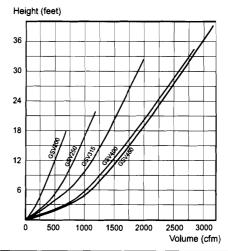
Bird Screen

Carrying Handle Wiring Conduit

Capacity



Plume Height



EXHAUSTO Inc. 1200 Northmeadow Pkwy. Suite 180 Roswell, GA 30076 P: 770.587.3238 F: 770.587.4731 T: 800.255.2923 info@exhausto.com

us.exhausto.com



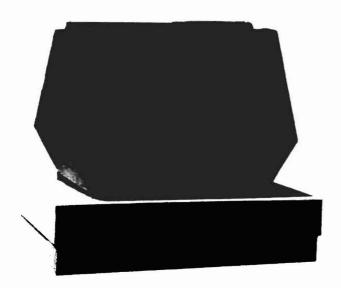


¹⁾ Not required if using a VFD

GSV 250-450 Grease Fan (







ů	Product Information Ch	apter 1 + 2
္	Mechanical Installation	Chapter 3
4	Electrical Installation	Chapter 4
7	Start Up and Configuration	Chapter 5
P	Maintenance and Troubleshooting	Chapter 6

Job Name: ______

Installer: _____

Installation Date: _____







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		1.2	Components	3
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			Warranty	
				•
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Symbol Legend:

The following terms are used throughout this manual to bring attention to the presence of potential hazards or to important information concerning the product.



Danger: Indicates an imminent hazardous situation which, if not avoided, will result in death, serious injury or substantial property damage.



Caution: Indicates an imminent hazardous situation which, if not avoided, may result in personal injury or property damage.



TO REDUCE THE RISK OF FIRE, ELECTRICAL SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

- 1. Use this unit in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed on the front of the manual.
- Before servicing or cleaning the unit, switch off at service panel and lock service panel to prevent power from being switched on accidentally.
- Installation work and electrical wiring must be done by a qualified person(s) in accordance with applicable codes and standards.
- 4. Follow the appliance manufacturer's guidelines and safety standards such as those published by the National Fire Protection Associations (NFPA), and the American Society for Heating, Refrigeration and Air

Conditioning Engineers (ASHRAE), and the local code authorities.

5. This unit must be grounded.

How to use this manual

This installation manual does not contain any system design documentation. System design documentation is available from any authorized EXHAUSTO representative.

Accessories, like roof curbs and variable frequency drives, are not covered by this manual. Please refer to these component's individual manuals.



n

1. Product Information

1.1 Function

Use

EXHAUSTO Model GSV Grease Fan is designed to provide a large exhaust volume at a high discharge velocity. It is intended for use as a part of a restaurant kitchen exhaust system and grease applications according to NFPA 96. The use of the EXHAUSTO Grease Fan is not restricted to any type of chimney or grease duct. However, always follow the exhaust-hood manufacturer's instructions regarding the venting.

Construction

The fan housing is made of heavy cast aluminum and can be opened for easy cleaning. The impeller is of the backward inclined type. It is made of cast aluminum and has permanently attached balancing weights.

The motor is a direct-drive, variable speed, class H insulated, high temperature motor. It has permanently lubricated and sealed ball bearings and is maintenance free.

Listings

Installations must conform to the requirements of the authority having jurisdiction. Where required by the authority having jurisdiction, the installation must also conform to the NFPA 96. All electrical wiring must be in accordance with the requirements of authority having jurisdiction or, in absence of such requirements, with the National Electrical Code, NFPA 70.

EXHAUSTO Model GSV is tested and listed to UL Standard 705 for Power Ventilators and UL Standard 762 for Power Ventilators for Restaurant Exhaust Ventilators.

The model is also tested and listed to ULC-S645-93, Standard for Power Roof Ventilators for Commercial and Institutional Kitchen Exhaust Systems.

1.2 Components

The GSV Grease Fan consists of the following components:

a. Top section

f. Locking hinge

b. Bottom section

g. Bird screen

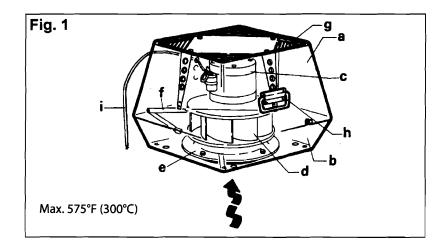
c. Motor

h. Carrying handle

d. Centrifugal impeller

Wiring conduit

e. Inlet for impeller



1.3 Shipping

Protection

The fan is shipped in a corrugated cardboard box. If a transport securing device is attached to the bottom of the fan to hold the motor and impeller in place, do not remove it when unpacking the fan.



Do not remove the transport securing device until the fan is being installed on the duct or the roof curb. The motor shaft could be damaged.

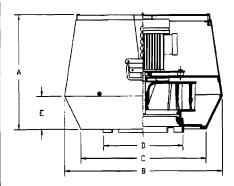
1.4 Warranty

Complete warranty conditions are available from EXHAUSTO.

$\stackrel{\circ}{n}$ 2. Specifications

2.1 Dimensions & Capacities

Model			GSV 250	GSV 315	GSV 400	GSV 450				
Discharge	Discharge				Vertical					
Fan Type				Centrifu	gal Impeller					
Max. Discharge Vel	ocity	FPM	2,222	2,771	2,752	4,134				
Actual Discharge Ve	elocity	FPM	1.9 x CFM	1.2 x CFM	1.03 x CFM	1.03 x CFM				
Voltage	_	VAC	1 x	129	3 x 20	8-240				
RPM			16	00	17	20				
Amps		Α	2.9	5.8	3.5	6.5				
Power Ratings		kW	0.16	0.35	0.75	1.5				
Weight	_	lbs	60	92	97	128				
	_	kg	26	42	44	58				
Dimensions	Α	in	13.20	16.94	16.94	23.23				
		mm	335	430	430	590				
	BxB	in	19.11	25.61	25.61	25.61				
		mm	485	650	650	650				
	CxC	in	15.17	20.69	20.69	20.69				
		mm	385	525	525	525				
	DØ	in	9.85	15.76	15.76	15.76				
		mm	250	400	400	400				
	Ε	_in_	3.94	5.12	5.12	8.54				
		mm	100	130	130	217				
Soft Start Required			No	No	Yes 1)	Yes 1)				
Variable Speed Moto	or		Yes	Yes	Yes	Yes				
FA Sones			3.9	6.3	7.8	8.3				



¹⁾ Not required if using a VFD



3. Mechanical Installation

3.1 Positioning

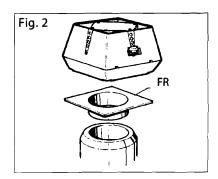
In accordance with NFPA 96, roof mounted fans shall have their discharge outlet at least 40 inches above the roof surface.

3.2 Installation on Steel Duct

- Insert the adapter (FR) into the grease duct, where the long collar engagement ensures safe anchoring (See Fig. 2). If necessary, the adapter can be secured by means of long self-tapping stainless steel screws into the side of the collar through the chimney wall. Do not obstruct the grease flow.
- Place the neoprene gasket (not shown) on top of the adapter.
- · Remove the transport securing device (if present) holding the motor shaft and impeller in place.
- · Place the fan on the neoprene gasket centered over the cutout.
- Open the fan and secure the fan onto the adapter, through the pre-drilled holes in the bottom, with lag bolts or self-tapping sheet metal screws, one at each corner.
- Check the gasket to insure that it forms a complete seal.



Caution: Never place hands or fingers on top of fan base when closing

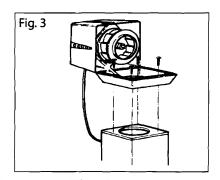


3.3 Installation on Roof Curb

- If the fan is supplied with a curb cap, secure the cap to the roof curb with self-tapping sheet metal screws (see Fig. 3).
- Place the neoprene gasket on the top of the curb cap with the hole centered over the curb cap opening (not shown).
- Remove the transport securing device (if present) holding the motor shaft and impeller in place.
- Place the fan on the neoprene gasket centered over the cutout.
- Open the fan and secure the fan onto the roof curb, through the pre-drilled holes in the bottom, with lag bolts or self-tapping sheet metal screws, one at each corner.
- · Check the gasket to insure that it forms a complete seal.



Caution: Never place hands or fingers on top of fan base when closing



4. Electrical Installation

4.1 Electrical Requirements

Power requirements depend on the fan size. They can be found on page 4.



Danger: Turn off electrical power before servicing. Contact with live electric components can cause shock or death.



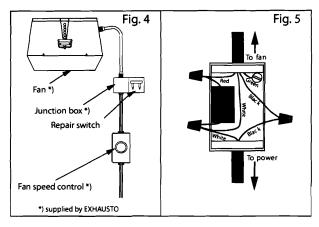
Notice: If any of the original wire supplied with the system must be replaced, use similar wire of the same temperature rating. Otherwise, insulation may melt or degrade, exposing bare wire.

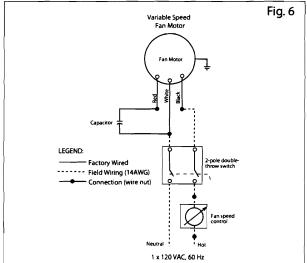
4.2 Wiring Diagram for GSV 250-315

The connection diagram below shows how the fan is connected to the fan speed control and the power source (see Fig. 6).

Use a 2-conductor wire of min. 14 AWG with ground. Wiring must be run outside the duct, but can be run between the duct and the roof curb.

Fig. 5 shows the wiring of the capacitor in the junction box.



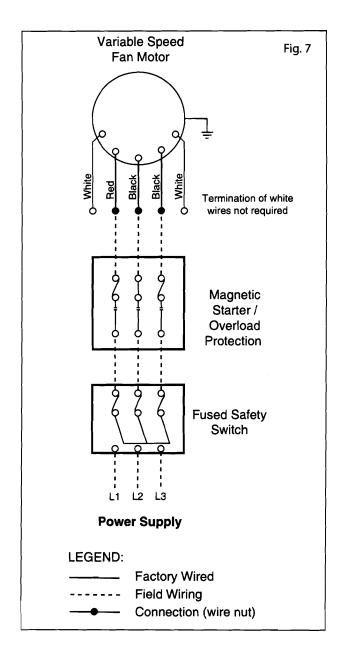


4.3 Wiring Diagram for GSV 400-450

The connection diagram below shows how the fan is connected to the power source (see Fig. 7).

Use a 3-conductor wire of min. 14 AWG with ground. Wiring must be run outside the duct, but can run between the duct and the roof curb.

If variable speed is required, a variable frequency drive (VFD) can be used. This will eliminate the need for a magnetic starter as shown. For installation and wiring, please refer to the instructions shipped with the VFD.





5. Start-up and Configuration

5.1 Start-up

System Testing:

- Check the voltage with the motor nameplate rating.
- Check that the transport securing device holding the motor shaft and impeller in place has been removed.
- Determine if the impeller is free and has not been subject to misalignment in shipping or installation.
- Apply power and check that the impeller is rotating in the direction of the arrow on the side of the top motor cover. All EXHAUSTO fans run in a counterclockwise direction when viewed from the top. Double check if three phase motor is tested on temporary wiring. Switching any two leads will reverse the rotation.



6. Maintenance and Troubleshooting

6.1 Maintenance Intervals

The EXHAUSTO Grease Fan is designed for prolonged use. For dirty or grease-laden exhaust, inspect the impeller after (3) months and set up a periodic inspection based on these findings. Clean as required.

The fan motors are equipped with permanently lubricated sealed ball bearings. They require no lubrication.

6.2 Cleaning

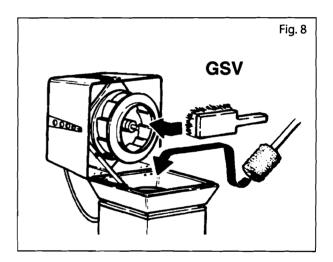


Warning: Do not open the motor housing unless power to the grease fan has been disconnected

- Loosen the two Phillips screws in the front of the unit.
- Tilt the top of the fan by lifting on the handle. Make sure the locking arm holds the top of the fan before letting go.
- If necessary, use grease remover and a high-pressure cleaner to clean the impeller and the inside fan hase
- A scraper may also be used.

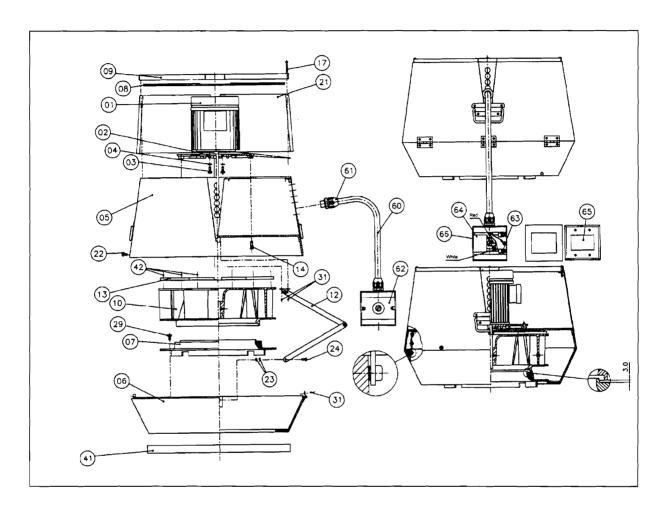


Caution: Never place hands or fingers on top of fan base when closing.



6.3 Spare Parts Ordering

When ordering spare parts, please have the model number and part position number available



01	Motor	21	Motor housing insulation
02	Motor mounting plate	22	Screw - SS (2)
03	Screw - SS (2)	23	Washer - SS (2)
04	Washer - SS (2)	24	Screw - SS
05	Housing (top)	29	Screw - SS (4)
06	Housing (base)	31	Rivet (2)
07	Impeller seat	41	Neoprene Gasket
80	Bird screen	42	Rivet (12)
09	Top plate	60	3/8" Conduit
10	Aluminum Impeller	61	3/8" Connector
12	Locking hinge	62	Junction box with blank cover
13	Cooling vane	63	Wire nuts (4)
14	Screw - SS (4)	64	Capacitor (1x120V fans only)
17	Screw - SS (4)	65	Wiring diagram (mounted on inside cover)

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DK: EU-Overensstemmelseserklæring

GB: Declaration of Conformity

D: EU-Konformitätserklärung

F: Déciaration de conformité de l'Union Européenne

N: EU-Overensstemmelseserklæring

NL: EU-Konformiteits verklaring

S: EU-Överensstämmelsedeklaration SF: EU-Vaatimustenmukaisuusvakuutus

IS: ESS-Samræmisstaðfesting

EXHAUSTO A/S Odensevej 76 DK-5550 Langeskov DANMARK

erklærer på eget ansvar, at følgende produkter: declare on own resposibility that the following products: Verantwortet, daß folgende Produkte: déclare sous sa propre responsabilité que le produit suivant:

erklærer på eget ansvar, at følgende produkter: veklaard dat onderstaande produkten: deklarerar på eget ansvar, att följande produkter: vastaa siltä, että seuraava tuote: Staðfesti à eigin àbyrgð, að eftirfarandi vörur:

GSV009, GSV012, GSV014, GSV016, GSV200, GSV250, GSV315, GSV400, GSV450

som er omfattet af denne erklæring, er i overensstemmelse med følgende standarder:

covered by this declaration, are in conformity with the following standards:

mit den folgenden Standardbezeichnungen: auquel s'applique cette déclaration est en conformité des normes mentionnées ci-dessous:

som er omfattet av denne erklæring, er i overensstemmelse med følgende standarder: met de onderstaande standard koderingen:

som omfattas av denna deklaration, överensstämmer med fölgende standarder:

joka koostuu tästä selvityksestä, on seuraavien standardien mukainen:

sem eru meðtalin í staðfestingu Pessari, eru í fullu samræmi við eftirtalda staðla:

EN 60 335-1, EN 60 335-2-80, DS/EN ISO 12100-1, DS/EN ISO 12100-2

i.h.t bestemmelser i direktiv: according to conformaty in directive: gemaß folgenden EU-Richtlinien überstimmen: suivant les dispositions prévues aux directives: i.h.t bestemmelser i direktiv: voldoen aan de heironder gestelde eisen: enigt bestämmelsema i fölgende direktiv: seuraavien direktiivin määräysten mukaan: med tilvisun til akvarðana eftirlits:

Maskindirektivet: Machinery Directive: für Maschinen:

La directive des machines:

Maskindirektivet: voor maschines: Maskindirektivet Konedirektiivi: Vèlaeftirlitiő:

98/37

Lavspændingsdirektiv: Low voltage Directive: für Niederspannung:

La directive de la basse tension:

Lavspenningsdirektivet: laagspanning: Lågspänningsdirektivet: Matalajännitedirektiivi: Smáspennueftirlitið:

73/23

FMC-direktivet: **EMC Directive:** für EMC:

La directive de la compatibilité électromagnétique:

EMC-direktivet: voor FMC: EMC-direktivet: FMC-direktiivi: EMC-eftirlitiő:

89/336, 92/31

Langeskov, 9.13.01

Adm. direktør Managing Director Geschäftsführer, Inhaber Président-directeur général

Peter Hermansen

Peter Human rus