

Owner's Manual

Downdraft Vent
System

ZVB30

ZVB36



Introduction

Your new Monogram downdraft vent system makes an eloquent statement of style, convenience and kitchen planning flexibility. Whether you chose it for its purity of design, assiduous attention to detail—or for both of these reasons—you'll find that your Monogram downdraft vent system's superior blend of form and function will delight you for years to come.

Your Monogram downdraft vent system was designed to provide the flexibility to blend in with your kitchen cabinetry. Its sleek design can be beautifully integrated into the kitchen.

The information on the following pages will help you operate and maintain your downdraft vent system properly.

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Before using your downdraft vent system

Read this manual carefully. It is intended to help you operate and maintain your new downdraft vent system properly.

Keep it handy for answers to your questions.

PLEASE NOTE: The downdraft vent system you have purchased was designed to be used with Monogram cooktops listed in the installation instructions.

If you don't understand something or need more help, there is a list of toll-free consumer service numbers included in the back section of this manual.

OR

Visit our Website at: **ge.com**

Write down the model & serial numbers

These numbers are on the Consumer Product Ownership Registration Card packed separately with your downdraft vent system.

Before sending in this card, please write these numbers here:

Model Number

Serial Number

Use these numbers in any correspondence or service calls concerning your downdraft vent system.

*If you
received a
damaged
downdraft
vent system*

Immediately contact the dealer (or builder) that sold you the downdraft vent system.

*Save time
& money*

Before you request service, check the Before You Call For Service section in the back of this manual.

It lists causes of minor operating problems that you can correct yourself.

*If you need
service*

To obtain service, see the Consumer Services page in the back of this manual.

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are two steps to follow for further help.

For customers in the USA:

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased, write all the details—including your phone number—to:

Manager, Customer Relations
GE Appliances
Appliance Park
Louisville, KY 40225

For customers in Canada:

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases, this will solve the problem.

NEXT, if you are still not pleased, write all the details—including your phone number—to:

Manager, Consumer Relations
Mabe Canada Inc.
1 Factory Lane, Suite 310
Moncton, N.B. E1C 9M3

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING

SAFETY PRECAUTIONS

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

- A. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- B. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
- C. Do not use this unit with any solid-state speed control device.
- D. This unit must be grounded.

CAUTION: FOR GENERAL VENTILATING USE ONLY. DO NOT USE TO EXHAUST HAZARDOUS OR EXPLOSIVE MATERIALS AND VAPORS.

WARNING: TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING*:

- A. SMOTHER FLAMES with a close-fitting lid, cookie sheet or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS. If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.
- B. NEVER PICK UP A FLAMING PAN—You may be burned.
- C. DO NOT USE WATER, including wet dishcloths or towels—a violent steam explosion will result.
- D. Use an extinguisher ONLY if:
 - 1. You know you have a Class ABC extinguisher, and you already know how to operate it.
 - 2. The fire is small and contained in the area where it started.
 - 3. The fire department is being called.
 - 4. You can fight the fire with your back to an exit.

*Based on “Kitchen Firesafety Tips” published by NFPA.

WARNING: TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

- A. Never leave surface units unattended at high settings. Boilovers cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
- B. Always turn hood ON when cooking at high heat or when flambéing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé).
- C. Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.
- D. Use proper pan size. Always use cookware appropriate for the size of the surface element.

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

- A. Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-related construction.
- B. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer’s guidelines and safety standards such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
- C. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
- D. Ducted fans must always be vented to the outdoors.

WARNING: TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

- Do not attempt to repair or replace any part of your hood unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
- PVC sewer pipe can be used as duct under concrete slab if allowed by local code board.
- Make sure all fingers are away from the downdraft top when it is lowered.

INSTRUCTIONS DE SÉCURITÉ IMPORTANTES

LISEZ TOUTES LES INSTRUCTIONS AVANT D'UTILISER VOTRE APPAREIL

PRÉCAUTIONS EN MATIÈRE DE SÉCURITÉ

AVERTISSEMENT : **POUR RÉDUIRE LE RISQUE D'INCENDIE, DE SECOUSSE ÉLECTRIQUE OU DE BLESSURE CORPORELLE, OBSERVEZ LES PRÉCAUTIONS SUIVANTES :**

- A. N'utilisez cet appareil que de la manière prévue par le fabricant. Si vous avez des questions, appelez le fabricant.
- B. Avant de réparer ou de nettoyer votre appareil, débranchez le courant au niveau du panneau de service et verrouillez les mécanismes de débranchement de service pour éviter tout branchement accidentel au courant. Si vous ne pouvez pas verrouiller les mécanismes de débranchement de service, attachez soigneusement un avertissement bien visible, comme une étiquette, au panneau de service.
- C. N'utilisez jamais cet appareil avec un mécanisme de réglage de la vitesse à semi-conducteurs.
- D. Cet appareil doit être bien mis à la terre.

ATTENTION : UNIQUEMENT À USAGE DE VENTILATION GÉNÉRALE. N'UTILISEZ JAMAIS POUR L'ÉCHAPPEMENT DE MATIÈRES ET DE VAPEURS EXPLOSIVES.

AVERTISSEMENT : **POUR RÉDUIRE LE RISQUE DE BLESSURE CORPORELLE SI DE LA GRAISSE PREND FEU SUR LA SURFACE DE CUISSON DU FOUR, SUIVEZ LES INSTRUCTIONS SUIVANTES* :**

- A. ÉTOUFFEZ LES FLAMMES avec un couvercle qui convient, une tôle à biscuits ou un plateau en métal, puis éteignez le brûleur. FAITES BIEN ATTENTION DE NE PAS VOUS BRÛLER. Si les flammes ne s'éteignent pas immédiatement, SORTEZ ET APPELEZ LES POMPIERS.
- B. NE DÉPLACEZ JAMAIS UNE CASSEROLLE QUI FLAMBE—Vous pouvez vous brûler.
- C. N'UTILISEZ JAMAIS D'EAU, en particulier de serviette ou de chiffon mouillé—il se produira une explosion violente de vapeur brûlante.
- D. N'UTILISEZ UN EXTINCTEUR que si :
 - 1. Vous avez un extincteur de classe ABC et vous savez comment l'utiliser;
 - 2. Le feu est réduit et confiné à l'endroit où il a commencé;
 - 3. Vous avez déjà appelé les pompiers;
 - 4. Vous combattez les flammes en tournant le dos à une sortie.

* Basé sur l'ouvrage intitulé «Kitchen Fire Safety Tips» publié par la NFPA.

AVERTISSEMENT : **RÉDUISEZ LE RISQUE D'UN FEU DE GRAISSE SUR LA SURFACE DE CUISSON DU FOUR :**

- A. Ne laissez jamais sans surveillance les unités de cuisson de surface à une température élevée. Le bouillonnement occasionne des débordements fumants et graisseux qui peuvent prendre feu. Chauffez à feu doux les substances huileuses, avec un réglage bas ou moyen.
- B. Mettez toujours la hotte en marche quand vous cuisinez à haute température ou quand vous faites flamber des aliments (p. ex. crêpes Suzette, cerises Jubilee, Boeuf flambé Peppercorn).
- C. Nettoyez les mécanismes de ventilation fréquemment. Il ne faut pas permettre une accumulation de graisse sur le ventilateur ou sur le filtre.
- D. Utilisez une casserole de bonne taille. Utilisez toujours un ustensile de cuisine qui convienne au diamètre de l'élément de cuisson.

AVERTISSEMENT : **POUR RÉDUIRE LE RISQUE D'INCENDIE, DE SECOUSSE ÉLECTRIQUE OU DE BLESSURE CORPORELLE, OBSERVEZ LES PRÉCAUTIONS SUIVANTES :**

- A. Vous devez faire exécuter tous les travaux d'installation et de câblage électrique par une personne qualifiée, conformément à tous les codes et les normes en vigueur, en particulier ceux de construction relatifs aux incendies.
- B. Vous devez assez d'air pour avoir une bonne combustion et permettre l'évacuation des gaz par le conduit de cheminée du matériel de combustion du carburant, afin d'éviter tout retour d'air. Suivez les directives du fabricant de matériel de combustion et les normes de sécurité comme celles publiées par la National Fire Protection Association (NFPA) et l'American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), ainsi que les modalités des codes locaux.
- C. Si vous faites un trou ou une ouverture dans un mur ou un plafond, n'endommagez pas les fils électriques et les autres installations cachées de service public.
- D. Vous devez toujours alimenter les ventilateurs dans les conduits en air en provenance de l'extérieur.

AVERTISSEMENT : **POUR RÉDUIRE LE RISQUE D'INCENDIE, N'UTILISEZ QUE DES CONDUITS EN MÉTAL.**

- N'essayez jamais de remplacer ou de réparer un élément de votre hotte si le présent manuel ne le recommande pas expressément. Tout autre entretien doit être effectué par un technicien qualifié.
- Vous pouvez utiliser comme canalisation un tuyau d'égout en CPV sous une dalle en béton, si l'autorité qui émet le code local le permet.
- Assurez-vous de ne pas mettre vos doigts sur le rabattant de ventilation quand vous l'abaissez.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USING

SERVICING

If You Need Service...

Do not attempt to repair or replace any part of the downdraft system unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.

Be sure electrical power is off before servicing the unit.

It may be necessary to remove the downdraft blower system in order to service components such as the blower motor or air vent mechanism.

Disconnect power to the cooktop and remove it first. Reverse the steps in the Install the Downdraft section to remove the blower.

Service parts are available from a GE Service and Parts Center.

READ AND SAVE THESE INSTRUCTIONS.

INSTRUCTIONS IMPORTANTES DE SÉCURITÉ

LISEZ TOUTES LES INSTRUCTIONS AVANT D'UTILISER VOTRE APPAREIL

ENTRETIEN ET RÉPARATIONS

Si vous avez besoin d'entretien ou de réparations...

N'essayez jamais de réparer ou de remplacer des pièces du système de rabattant de ventilation à moins que ce manuel ne vous le recommande spécifiquement. Vous devez avoir recours à un technicien qualifié pour tout autre entretien ou réparation.

Assurez-vous que le courant électrique soit coupé avant de réparer ou d'entretenir votre appareil.

Il peut être nécessaire d'enlever le système de soufflerie du rabattant de ventilation pour atteindre des pièces comme le moteur de la souffleuse ou le mécanisme d'aération.

Débranchez le courant de la surface de cuisson et enlevez-la d'abord. Inversez les étapes contenues dans la section «Installation du rabattant de ventilation» pour enlever la souffleuse.

Les pièces de remplacement sont disponibles à un Centre de service et de pièces GE.

LISEZ ET CONSERVEZ CES INSTRUCTIONS.

Using the Downdraft System

Downdraft Vent System

To use the downdraft system

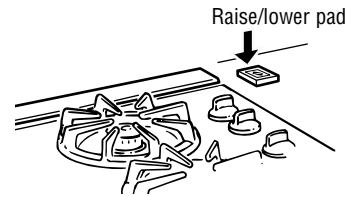
Turn the downdraft blower **ON** by pressing the raise/lower pad. Place your finger on the “center” of the pad and hold until you observe the vent moving, then release. The air vent will rise.

All models have a remote raise/lower pad.

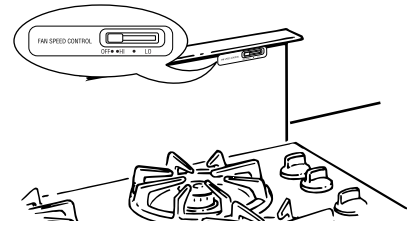
Use the selector switch to turn the blower **ON**, **OFF** or to change the blower speed.

The vent may be lowered by again pressing the raise/lower pad. The blower, if left on, will automatically go off when the vent is lowered.

NOTE: For most convenient operation, set the blower to the speed you use most often. The blower will come on to this speed whenever the unit is raised.



The raise/lower pad location may vary.



Use the selector switch to turn the blower on or off or to change the blower speed.

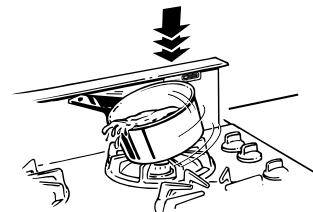
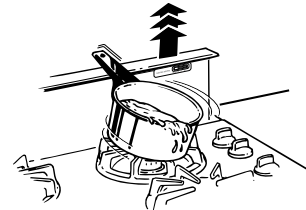
When using the downdraft system...

CAUTION: Be careful when raising or lowering the downdraft. Be sure pots, pot handles and other objects are clear of the downdraft and cannot be struck or tipped by the downdraft being raised.

ATTENTION : Faites attention quand vous soulevez ou abaissez le rabattant de ventilation. Assurez-vous que des casseroles, des manches de casseroles et d'autres objets ne gênent pas le rabattant et ne puissent pas être frappés ou renversés quand vous soulevez le rabattant.

NOTE: There is a slight trim overhang at each end of the vent.

- To avoid injury, be sure fingers are clear of the downdraft cover when it is being lowered.
- Keep hands and fingers away from all downdraft parts.



Be careful when raising or lowering the downdraft.

Cooking tips

The high air movement of this downdraft system can increase the cooking times for some foods. It may take longer to reach high cooking temperatures if the downdraft is turned to high right away. Adjust the fan speed for best cooking results.

For best results when heating oil for deep frying or when boiling water, use the front

surface units or wait until the water is boiling or the oil is at frying temperatures before turning on the downdraft.

The downdraft may not completely capture all the steam from pans on the front burners.

Canning

When canning foods in a water-bath canner, a gentle but steady boil must be maintained continuously for the required time.

When canning foods in a pressure canner, the pressure must be maintained continuously for the required time.

Use of the blower at **HI** speed when canning may reduce the temperature enough to stop boiling. While canning, we recommend using the downdraft at **LO** speed and using the front surface unit.

Care and Cleaning

Downdraft Vent System

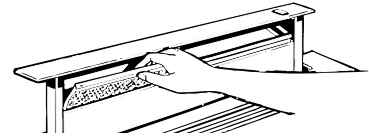
Grease filters

The efficiency of your downdraft depends on a clean filter. Frequency of cleaning depends on the type of cooking you do. Grease filters should be cleaned at least once a month. Never operate the downdraft without the filters in place.

To remove: Pull the filters out by grasping them and pulling straight up.

To clean: Soak and then agitate in a hot detergent solution. Light brushing may be used to remove embedded soil. Rinse, shake and remove moisture before replacing.

With careful handling, the filter will last for years. If replacement becomes necessary, order the part from your dealer.



Painted or stainless steel surfaces

Do not use a steel wool pad; it will scratch the surface.

To clean the stainless steel surface, use warm sudsy water or a stainless steel cleaner or polish. Always wipe the surface in the direction of the grain. Follow the cleaner instructions for cleaning the stainless steel surface.

To inquire about purchasing stainless steel appliance cleaner or polish, or to find the location of a dealer nearest you, please call our toll-free number:

National Parts Center **800.626.2002 (U.S.)**
888.261.3055 (Canada)

ge.com (U.S.)
www.GEAppliances.ca (Canada)

Before You Call For Service...

Downdraft Vent System

Save time and money!

Review the troubleshooting tips on this page first and you may not need to call for service.

PROBLEM	POSSIBLE CAUSE
FAN DOES NOT WORK	• The vent is not fully extended. Press the raise/lower pad. • The blower control switch may be in the OFF position. Slide it to the right.
VENT DOES NOT WORK	• The vent is not plugged into an outlet. Plug the vent into a 120V power outlet. • The raise/lower pad did not engage the lift motor. Hold down the pad for a couple of seconds to activate the motor. • The circuit breaker may have tripped. Check the circuit breaker—reset if necessary.

With the purchase of your new Monogram appliance, receive the assurance that if you ever need information or assistance from GE, we'll be there. All you have to do is call—toll-free!

GE Answer Center®

In the USA:
800.626.2000

Whatever your question about any Monogram major appliance, GE Answer Center® information service is available to help. Your call—and your question—will be answered promptly and courteously. And you can call any time. GE Answer Center® service is open 24 hours a day, Monday through Saturday.

OR

Visit our Website at: **monogram.com**

In Canada, call 1.888.880.3030.

In-Home Repair Service

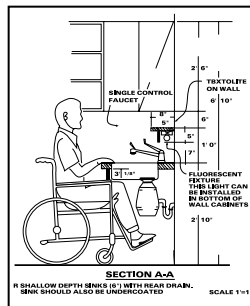
In the USA:
800.444.1845

In Canada:
1.888.880.3030

If your Monogram appliance should ever require service, you can depend on Monogram Preferred Service. Simply call 800.444.1845, where our Monogram Preferred Service Specialists are available 7 a.m.–10 p.m. ET Monday through Friday and 8 a.m.–6 p.m. ET Saturday and Sunday to coordinate your service appointment.

For Customers With Special Needs...

In the USA:
800.626.2000



GE offers Braille controls for a variety of GE appliances, and a brochure to assist in planning a barrier-free kitchen for persons with limited mobility.

Consumers with impaired hearing or speech who have access to a TDD or a conventional teletypewriter may call 800.TDD.GEAC (800.833.4322) to request information or service.

Service Contracts

In the USA:
800.626.2224

In Canada:
1.888.880.3030

You can have the secure feeling that GE Consumer Service will still be there after your warranty expires. Purchase a GE contract while your warranty is still in effect and you'll receive a substantial discount. With a multiple-year contract, you're assured of future service at today's prices.

Parts and Accessories

In the USA:
800.626.2002

In Canada:
1.888.880.3030

Individuals qualified to service their own appliances can have parts or accessories sent directly to their home. The GE parts system provides access to over 47,000 parts...and all GE Genuine Renewal Parts are fully warranted. VISA, MasterCard and Discover cards are accepted.

User maintenance instructions contained in this manual cover procedures intended to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

YOUR MONOGRAM DOWNDRAFT SYSTEM WARRANTY

Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED

From the Date of the Original Purchase

LIMITED ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the downdraft system** that fails because of a manufacturing defect.

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This warranty is extended to the original purchaser and any succeeding owner for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington, D.C. If the product is located in an area where service by a GE Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Service Location for service.

In Alaska the warranty is the same except that it is LIMITED because you must pay to ship the product to the service shop or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

Should your appliance need service, during warranty period or beyond, call 800.444.1845. Please have serial number and model number available when calling for service.

WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product.
- Replacement of house fuses or resetting of circuit breakers.
- Failure of the product if it is used for other than its intended purpose or used commercially.
- Improper installation, delivery or maintenance.
- Replacement of the replaceable filters.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage caused after delivery.
- Product not accessible to provide required service.

EXCLUSION OF IMPLIED WARRANTIES—Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company, Louisville, KY 40225

YOUR MONOGRAM DOWNDRAFT SYSTEM WARRANTY

Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED

From the Date of the Original Purchase

LIMITED ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labour in your home to repair or replace **any part of the downdraft system** that fails because of a manufacturing defect. This warranty is extended to the original purchaser and any succeeding owner for products purchased for ordinary home use in Canada.

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All warranty service will be provided by our Factory Service Centers or by our authorized Customer Care® servicers during normal working hours.

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- Failure of the product if it is used for other than its intended purpose or used commercially.
- Improper installation, delivery or maintenance.

- Replacement of the replaceable filters.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Damage caused after delivery.
- Product not accessible to provide required service.

Some provinces do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from province to province. To know what your legal rights are in your province, consult your local or provincial consumer affairs office.

Warrantor: Mabe Canada Inc. If further help is needed concerning this warranty, write: Manager, Consumer Relations, Mabe Canada Inc., 1 Factory Lane, Suite 310, Moncton, N.B. E1C 9M3.



GE Consumer & Industrial
Appliances
General Electric Company
Louisville, KY 40225
ge.com