

# USE AND CARE MANUAL

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## DOWNDRAFT RAISED VENT

*For use with models: ERV36, ERV36-ER, ERV48, ERV48-ER,  
PRV30, PRV36, PRV46*



Style Varies, ERV36 Shown

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To Our Valued Customer:

Congratulations on your purchase of the very latest in Dacor® products! Our unique combination of features, style and performance make us The Life of the Kitchen™, and a great addition to your home.

In order to familiarize yourself with the controls, functions, and full potential of your new Distinctive Appliance, we suggest that you thoroughly read this use and care manual, beginning with the **Important Safety Instructions** section.

All Dacor appliances are designed and manufactured with quality and pride, while working within the framework of our company value. Should you ever experience a problem with your product, please first check the **Before You Call for Service** section of this manual for guidance. It provides useful suggestions and remedies prior to calling for service.

Valuable customer input helps us to continuously improve our products and services, so please feel free to contact our Customer Service Team for assistance with any of your product support needs.

Dacor Customer Service Team  
1440 Bridge Gate Drive  
Diamond Bar, CA 91765

Telephone: (800) 793-0093  
Fax: (626) 403-3130  
Hours of Operation: Monday through Friday  
6:00 A.M. to 5:00 P.M. Pacific Time  
Web Site: [www.Dacor.com](http://www.Dacor.com)

Thank you for choosing Dacor for your home. We are a company built by families for families and we are dedicated to serving yours. We are confident that your new Dacor product will deliver a high level of performance and enjoyment for many years to come.

Sincerely,

Cheryl Crowe  
Director, Customer Satisfaction

# Important Safety Instructions

**INSTALLER:** LEAVE THESE INSTRUCTIONS WITH THE APPLIANCE.

**CUSTOMER:** READ THIS USE AND CARE MANUAL AND THE USE AND CARE MANUAL FOR THE RANGE COMPLETELY BEFORE USING EITHER APPLIANCE. SAVE IT FOR FUTURE REFERENCE. IT CONTAINS IMPORTANT USE AND CARE INFORMATION. KEEP YOUR SALES RECEIPT OR CANCELED CHECK IN A SAFE PLACE. PROOF OF ORIGINAL PURCHASE DATE IS REQUIRED FOR WARRANTY SERVICE.

If you have any questions, call:

Dacor Customer Service Team  
1 (800) 793-0093 (U.S.A. and Canada)  
Monday — Friday 6:00 A.M. to 5:00 P.M. Pacific Time

Web site: [www.Dacor.com](http://www.Dacor.com)

Have the complete model and serial number for your appliance available. The model and serial number are printed on the appliance data label on the front of the unit. Write these numbers below for future reference.

Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_

Date of Purchase \_\_\_\_\_

**For service and warranty information see page 6.**

Since Dacor continuously improves the quality and performance of our products, we may need to make changes to the appliance without updating this manual.

## Important Information About Safety Instructions

The **Important Safety Instructions** and warnings in this manual can't cover all possible problems and conditions that can occur. Use common sense and caution when installing, maintaining or operating this appliance.

Always contact the Dacor Customer Service Team about problems or conditions that you don't understand.

## Safety Symbols and Labels

### **DANGER**

Immediate hazards that **WILL** result in severe personal injury or death.

### **WARNING**

Hazards or unsafe actions that **COULD** result in severe personal injury or death.

### **CAUTION**

Hazards or unsafe actions that **COULD** result in minor personal injury or property damage.

### **DANGER**

#### **IMPORTANT - If you smell gas:**

- Do not use or light any appliance.
- Do not touch any electrical switch or use any electrical devices including the telephone in your building.
- From a neighbors phone, immediately call the gas supplier. Follow the gas supplier's instructions.
- If you cannot contact the gas supplier, call the fire department.

**IMPORTANT:** To avoid the possibility of explosion or fire, do not store or use combustible, flammable or explosive vapors and liquids (such as gasoline) inside or in the vicinity of this or any other appliance. Keep items that could explode, such as aerosol cans away from the burners and oven. Do not store flammable or explosive materials in adjacent cabinets or areas.

### **WARNING**

Always run the raised vent when operating the range.

Never allow the filters or vent openings to become blocked or clogged. Do not allow foreign objects, such as cigarettes or napkins, to be sucked into the vent holes.

TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE:

- **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.**
- **NEVER PICK UP A FLAMING PAN** - you may be burned.
- **DO NOT USE WATER**, including wet dish clothes or towels - a violent steam explosion may result.
- Use a fire extinguisher **ONLY** if:
  - ◇ You have a Class ABC extinguisher, and you already know how to operate it.
  - ◇ The fire is small and contained in the area where it started.
  - ◇ The fire department is being called.
  - ◇ You can fight the fire with your back to an exit.

**READ AND SAVE  
THESE INSTRUCTIONS**

# Important Safety Instructions

## General Safety Precautions

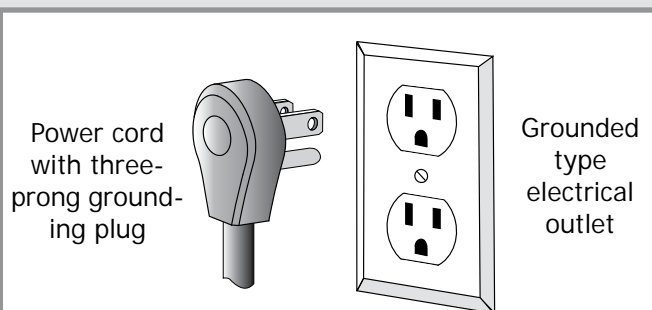
To reduce the risk of fire, electric shock, serious injury or death when using your appliance, follow basic safety precautions, including the following:

### **WARNING**

- If you receive a damaged product, immediately contact your dealer or builder. Do not install or operate this unit if it has been damaged, dropped, has damaged electrical wiring or is not working properly.
- Use this raised vent only for its intended purpose as outlined in this use and care manual. Do not use this unit to vent hazardous or explosive materials or vapors. This unit is not intended for commercial use. If you have any questions, contact Dacor.
- This raised vent must be installed by a qualified installer according to the accompanying installation instructions. All installation work must be performed in accordance with all applicable codes and standards, including fire-rated construction.
- Keep all packaging materials away from children. Plastic bags can cause suffocation.
- Do not install, repair or replace any part of this unit unless specifically recommended in the literature accompanying it. A qualified service technician should perform all other service. Contact the Dacor Customer Service Team for examination, repair or adjustment.
- 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), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
- Before performing any type of cleaning or service, make sure that the power plug for the raised vent is disconnected from the electrical outlet.
- Do not leave children or pets alone or unattended in the area around the range when it is in use. Never allow children to sit or stand on an appliance. Do not let children play with a range or the raised vent.
- Do not store items of interest to children above or around the range.
- Make sure individuals who use the range or cooktop and raised vent are able to operate it properly.

### **WARNING**

- Clean the filters and all grease-laden surfaces often according to the cleaning instructions in this manual to prevent grease fires and maintain performance.
- Do not tamper with the controls.
- **DO NOT TOUCH THE SURFACES OF THE RAISED VENT OR RANGE DURING OR IMMEDIATELY AFTER USE.**
- Do not use water on grease fires. A violent steam explosion may result. Smother any flames with a lid, cookie sheet, or flat tray. Use baking soda or a foam extinguisher to extinguish flaming grease. Be careful to avoid getting burned.
- Do not allow acids (citrus juices, tomato sauces, etc.) to remain on the unit's surfaces. The finish may stain.
- Do not try to remove heavy spills with a sharp object such as a knife or metal spatula. Sharp objects may scratch the appliance's surfaces.
- This appliance is equipped with a three-prong grounding plug for your protection against possible electric shock hazards. It must be plugged into a dedicated, grounded electrical outlet. Where a standard two-prong wall receptacle is encountered, it is the responsibility of the customer to have it replaced with a dedicated, properly grounded three-prong wall receptacle. Do not under any circumstances:
  - ◇ Cut or remove the third (ground) prong from the power cord.
  - ◇ Use an adapter plug.
  - ◇ Use an extension cord.
  - ◇ Use a power cord that is frayed or damaged.
  - ◇ Use of a ground fault interrupter (GFI) is not recommended.



# Important Safety Instructions

## WARNING

- Before operating the raised vent, verify that pot handles or other objects will not interfere with the raising and lowering of the vent intake. To prevent spillage and damage to the vent system, turn cookware handles to the side so that they will not be hit when the vent moves to the “up” position.
- Clean liquid spills immediately. If liquid enters the vent intake, then turn off the blower, disconnect the power supply and carefully wipe up all liquid. See the **Care and Cleaning** section of this manual.
- Never operate the vent without the filters in place.
- Do not operate the blower if a flame or flare-up develops. In the event of a flame, immediately turn off the blower. Smother the flame or use an appropriate class dry chemical or foam-type fire extinguisher.

## WARNING

- Do not set or rest any objects, including cookware, on top of the vent top cap. Do not interfere with the movement of the vent intake in any way.
- If the vent intake becomes jammed while being raised or lowered, immediately press the Up/Down switch once to stop the intake motion, then disconnect the power cord. Remove the obstruction, reconnect the power plug and press the Up/Down switch to continue raising or lowering the intake.
- Clean this appliance only as instructed in this manual. Use only the cleaners specified.
- Never leave a cooktop or range unattended during use.

# Operating Your Raised Vent

## Operation

### IMPORTANT

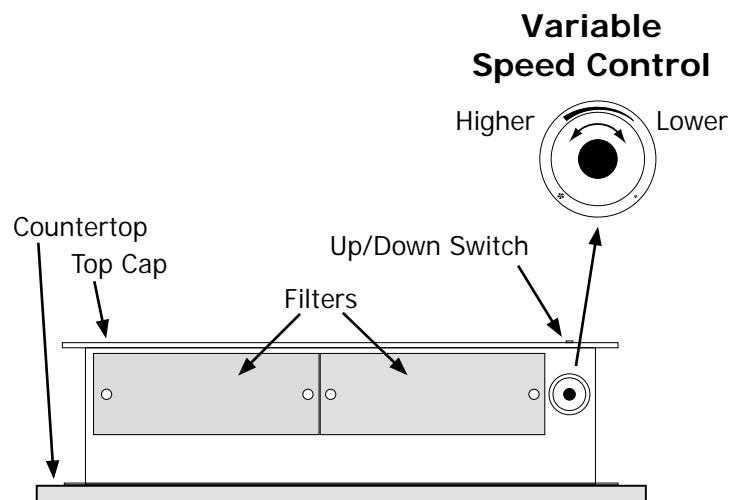
The direction of travel of the vent intake cannot be reversed while it is moving. The intake must complete a full up or down cycle before changing directions.

- To operate the ERV downdraft vent, press the switch located on the top cap when the vent intake is in the down position. The intake will take approximately 10 seconds to reach its uppermost position, where it will stop.
- Once in the “up” position, the blower will turn on at the speed at which the variable speed control was set when the intake was last lowered. The blower speed may be adjusted by turning the variable speed control. The blower speed may be adjusted whenever the vent intake is in the fully raised position.
- Turn the blower off by pressing the Up/Down switch again. Pressing the switch shuts off the blower and lowers the vent intake.

## Operating Tips

- Activate the raised vent a few minutes before starting to cook to establish an airflow pattern in the room.
- Adjust the fan speed according to the volume of the cooking exhaust.

- Reduce the fan speed if the flame on a gas cooktop is being drawn by the vent system. Drawing of the flame is a normal occurrence with powerful vent systems, especially when installed with short duct runs.
- Always raise the vent intake and activate the blower whenever using the cooktop.
- Eliminate air currents in the vent vicinity by shutting nearby windows and doors, turning off ceiling fans and closing adjacent heating and air conditioning outlets.
- Place your largest frying pans, skillets and stock pots on the rear burners whenever possible, as the draft is strongest closest to the vent intake.



**Parts the of Raised Vent - Shown Raised**

Appearance varies with model number

# Care and Cleaning

## **WARNING**

- Clean the vent only in the manner specified.
- To avoid dangerous fumes or damage to your vent's surfaces, use only the types of cleaning solutions specified in this manual.
- To avoid personal injury, turn off the range and vent and make sure all surrounding surfaces are cool before cleaning.
- Always wipe stainless steel (silver colored) surfaces with the grain. To prevent scratching, do not use abrasive cleaners or scrubbers on stainless steel surfaces.
- To avoid damage to the fan, do not reinstall damaged filters.
- To avoid damage, do not clean the filters in a dishwasher.

## Cleaning the Filters

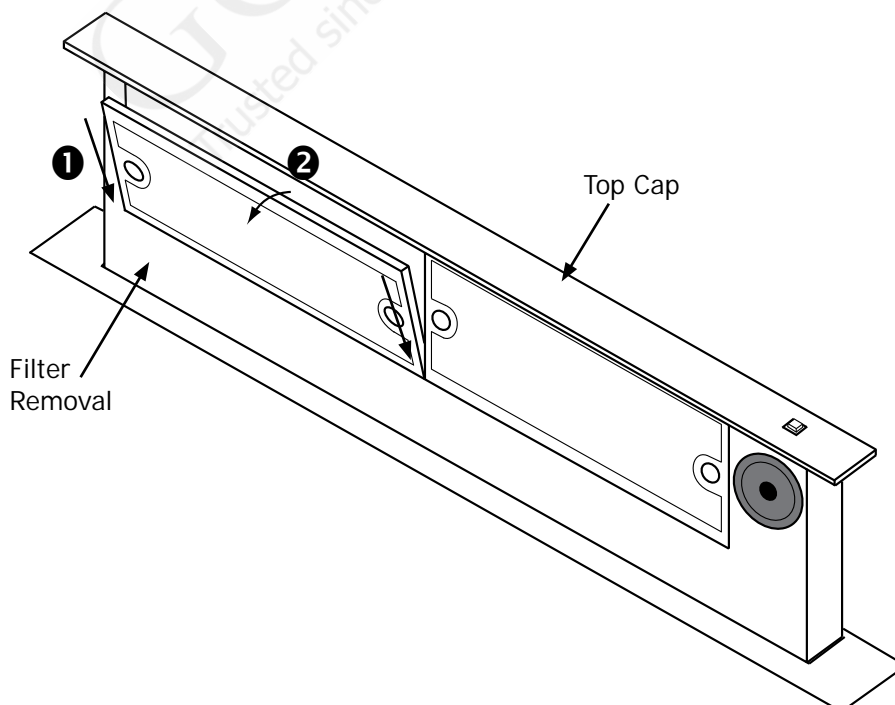
Clean the filters and surrounding areas regularly to prevent grease build-up.

1. Raise the vent to the "up" position to clean the filters.
2. To remove the intake filters, gently grasp each filter on both ends and push down.
3. Pull the top of the filter out toward the front of the unit.
4. After removing the filters, wipe all surrounding areas, external and internal, with a sponge or cloth moistened with a mild detergent. Rinse off the surrounding areas with water. Remove all moisture by wiping with a soft, dry polishing cloth.
5. Hand-wash the filters in hot water with mild detergent solution.
6. Dry the filters completely before re-installing them.

## Cleaning the Top Cap

Clean the top cap only when the intake vent is in the lowered position.

Gently wipe the top cap surfaces with a sponge or soft cloth moistened in a mild detergent solution whenever they become soiled. Avoid introduction of moisture into the switch area.



# Before You Call for Service

## Problem Solution Guide

PROBLEM	MAY BE CAUSED BY	WHAT TO DO
Nothing works.	Raised vent not connected to electrical power.	Make sure power plug is connected to electrical outlet.
	Power to vent's electrical outlet is off.	Turn on power at circuit breaker or fuse box. Check for tripped breaker or blown fuse.
	Power outage.	Contact power company.
Vent intake raises or lowers partially then stops.	An obstruction is interfering with the vent intake movement.	Immediately press Up/Down switch, then disconnect the power plug. Remove the obstruction. Reconnect the vent power plug and press Up/Down switch to raise or lower intake.
Gas flame is being pulled by draw of vent.	Short duct run or high output of system make ventilating force very strong.	Reduce blower speed to a lower setting.

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# Warranty and Service

## Product Maintenance

Do not perform any maintenance other than that instructed in the **Care and Cleaning** section of this manual. A qualified service technician should perform all other service.

## Getting Help

Before you obtain service, please review the **Before You Call for Service** section of this manual starting on page 5. If you have performed the checks in the **Problem Solution Guide** and the problem has not yet been remedied, please visit our web site or contact the Dacor Customer Service Team for a listing of Dacor authorized service agents. Before requesting service, become familiar with the warranty terms and conditions on this page.

### Contact us through our web site at:

WWW.Dacor.com

Dacor Customer Service Team:

Tel: (800) 793-0093

Fax: (626) 403-3130

Business Hours: 6:00 A.M. - 5:00 P.M. Pacific Time

### You may also write us at:

Dacor Customer Service Team  
1440 Bridge Gate Drive  
Diamond Bar, CA 91765

*At Dacor, we believe that our quality of service equals that of our product. Should your experience with our service network or product be different, please contact our Customer Service Team and share your encounter with us. We will do our utmost to resolve the situation for you and deliver on our Dacor promise.*

*If you need anything clarified, just let us know.*

## Warranty

### What Is Covered

#### **CERTIFICATE OF WARRANTIES: DACOR RAISED VENTS**

**WITHIN THE FIFTY STATES OF THE U.S.A., THE DISTRICT OF COLUMBIA, AND CANADA\*:**

#### FULL ONE-YEAR WARRANTY

If your DACOR product fails to function within one year of the original date of purchase, due to a defect in material or workmanship, DACOR will remedy the defect without charge to you or subsequent users. The owner must provide proof of purchase upon request, and have the appliance accessible for service.

Warranty is null and void if non-CSA approved product is transported from the U.S.

**OUTSIDE THE FIFTY STATES OF THE U.S.A., THE DISTRICT OF COLUMBIA, AND CANADA:**

#### LIMITED FIRST YEAR WARRANTY

If your DACOR product fails to function within one year of the original date of purchase, due to a defect in material or workmanship, DACOR will furnish a new part, F.O.B. factory, to replace the defective part. All delivery, installation, and labor costs are the responsibility of the purchaser. The owner must provide proof of purchase, upon request, and have the appliance accessible for service.

### What Is Not Covered

- Service calls to educate the customer in the proper use and care of the product.
- Failure of the product when used for commercial, business, rental or any application other than for residential consumer use.
- Replacement of house fuses or fuse boxes, or resetting of circuit breakers.
- Damage to the product caused by accident, fire, flood or other acts of God.
- Breakage, discoloration or damage to glass, metal surfaces, plastic components, trim, paint or other cosmetic finish, caused by improper usage or care, abuse or neglect.

THE REMEDIES PROVIDED FOR IN THE ABOVE EXPRESS WARRANTIES ARE THE SOLE AND EXCLUSIVE REMEDIES. THEREFORE, NO OTHER EXPRESS WARRANTIES ARE MADE, AND OUTSIDE THE FIFTY STATES OF THE UNITED STATES, THE DISTRICT OF COLUMBIA, AND CANADA, ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL PURCHASE. IN NO EVENT SHALL DACOR BE LIABLE FOR INCIDENTAL EXPENSE OR CONSEQUENTIAL DAMAGES. NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE TO ANY BUYER FOR RESALE.

Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion or limitation of inconsequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.



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**BUSINESS REPLY MAIL**

FIRST-CLASS MAIL

PERMIT NO. 4507

DIAMOND BAR CA

POSTAGE WILL BE PAID BY ADDRESSEE

DACOR INC.  
ATTN: WARRANTY PROCESSING DEPT  
1440 BRIDGE GATE DR STE 200  
PO BOX 6532  
DIAMOND BAR CA 91765-9861

NO POSTAGE  
NECESSARY  
IF MAILED  
IN THE  
UNITED STATES





Please visit [www.Dacor.com](http://www.Dacor.com) to activate your warranty online.

# WARRANTY INFORMATION



### IMPORTANT:

Your warranty will not be activated until you activate it online or return this form to Dacor. If you have purchased more than one Dacor product, please return all forms in one envelope or activate the warranty for each product online.

Please rest assured that under no conditions will Dacor sell your name or any of the information on this form for mailing list purposes. We are very grateful that you have chosen Dacor products for your home and do not consider the sale of such information to be a proper way of expressing our gratitude!

Owner's Name: \_\_\_\_\_  
Last (Please Print or Type) First Middle

Street: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Purchase Date: \_\_\_\_\_ Email: \_\_\_\_\_ Telephone: \_\_\_\_\_

Dealer: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Your willingness to take a few seconds to fill in the section below will be sincerely appreciated. Thank you.

1. How were you **first** exposed to Dacor products? (Please check one only.)

- A. T.V. Cooking Show
- B. Magazine
- C. Appliance Dealer Showroom
- D. Kitchen Dealer Showroom
- E. Home Show
- F. Builder
- G. Architect/Designer
- H. Another Dacor Owner
- I. Model Home
- J. Other \_\_\_\_\_

2. Where did you buy your Dacor appliances?

- A. Appliance Dealer
- B. Kitchen Dealer
- C. Builder Supplier
- D. Builder
- E. Other \_\_\_\_\_

3. For what purpose was the product purchased?

- A. Replacement *only*
- B. Part of a Remodel
- C. New Home
- D. Other \_\_\_\_\_

4. What is your household income?

- A. Under \$75,000
- B. \$75,000 – \$100,000
- C. \$100,000 – \$150,000
- D. \$150,000 – \$200,000
- E. \$200,000 – \$250,000
- F. Over \$250,000

5. What other brands of appliances do you have in your kitchen?

- A. Cooktop \_\_\_\_\_
- B. Oven \_\_\_\_\_
- C. Dishwasher \_\_\_\_\_
- D. Refrigerator \_\_\_\_\_

6. Would you buy or recommend another Dacor product?

- Yes
- No

Comments: \_\_\_\_\_

Thank you very much for your assistance. The information you have provided will be extremely valuable in helping us plan for the future and giving you the support you deserve.

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