

# Installation and Care Guide

120 V Bath with Airjets  
USA and Canada

Save These Instructions  
Conserver ces instructions  
Guarde estas instrucciones

Retain serial number for reference.

Numéro de série du produit:

Número de serie del producto: \_\_\_\_\_

Français, page "Français-1"

Español, página "Español-1"

THE BOLD LOOK  
OF **KOHLER**®

1198326-2-A

# Installation Instructions



**WARNING:** When using electrical products, basic precautions should always be followed, including the following:



**DANGER: Risk of electric shock.** Connect only to a circuit protected by a Ground-Fault Circuit-Interrupter (GFCI)\*.

Building materials and wiring should be routed away from the blower body and other heat-producing components of the unit.

Install to permit access for servicing.

A pressure wire connector marked "Earth/Ground" is provided within the wiring compartment. To reduce the risk of electric shock, connect this connector to the grounding terminal of your electric service or supply panel with copper wire equivalent in size to the circuit conductor supplying this equipment.

Pressure wire connectors are provided on the exterior of the junction box, blower or control within this unit to permit connection of a bonding conductor between this unit and all other exposed metal in the vicinity, as needed to comply with local requirements.

**Grounding is required.** The unit should be installed by a qualified service representative, and grounded.



**WARNING: Risk of injury or property damage.** Please read all instructions thoroughly before beginning installation, including the following requirements.



**WARNING: Risk of electric shock.** A qualified electrician should make all electrical connections.



**WARNING: Risk of electric shock.** Disconnect power before servicing.

**NOTICE: Follow all local plumbing and electrical codes.** In Canada, install this unit in accordance with the Canadian Electrical Code, Part 1.

\*Outside North America, this device may be known as a Residual Current Device (RCD).

## Product Information

### Electrical Requirements

The installation must have a Class A Ground-Fault Circuit-Interrupter (GFCI) or Residual Current Device (RCD). The GFCI or RCD protect against line-to-ground shock hazard. **Use a 120 V, 15 A, 60 Hz dedicated service for the bath.**

If the blower supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

### Product Notices

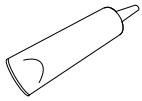
**NOTICE:** Keep the area around the blower clean and free of debris. Ensure that the area around the blower is free of sawdust, insulation, dirt, and other small loose debris. Such material can block the blower air ducts and reduce the air flow through the blower.

**NOTICE:** This product contains an automatic water purge mode that turns the blower on for two minutes about 30 minutes after the unit is turned off and drained.

### Features

Factory installed components include a blower motor with power supply cord, check valve, air piping, and user keypad. Other than electrical wiring and plumbing, no assembly is needed.

## Tools and Materials



Silicone Sealant



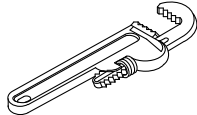
Tape Measure



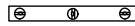
Pencil



Safety Glasses



Pipe Wrench



Level

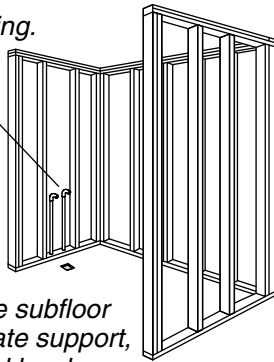
**Plus:**

- Conventional woodworking tools and materials
- Drop Cloth
- Construction adhesive (optional)
- Cement\* or mortar (optional)
- 2x4s

\* Do not use gypsum cement.

### Alcove

*Position the rough plumbing.*



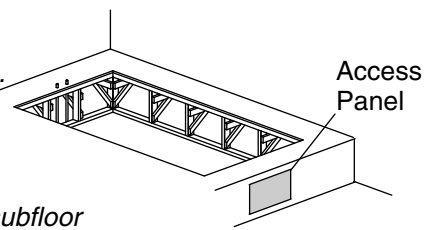
*Construct 2x4 stud framing according to the product dimensions.*

*Verify that the subfloor offers adequate support, and is flat and level.*

### Drop-In

*Position the rough plumbing.*

*Construct according to the product dimensions.*



*Verify that the subfloor offers adequate support, and is flat and level.*

## 1. Prepare the Site

**NOTICE:** Measure your actual product for site preparation. Note the **model number** located on the bath blower, then visit the product page at [www.kohler.com](http://www.kohler.com) for additional information.

**NOTICE:** Remote blower installation kit K-1446 is available for relocating the blower.

**NOTICE:** Provide generous, unrestricted access to the blower. You must provide access for servicing the blower. The access must be located immediately next to the blower.

**NOTICE:** Do not lift the bath by the piping or blower, or use the piping or blower for structural support of the bath. To avoid damage to the bath, lift by the rim at the sides of the bath.

**NOTICE:** Do not support the weight of the bath by the rim.

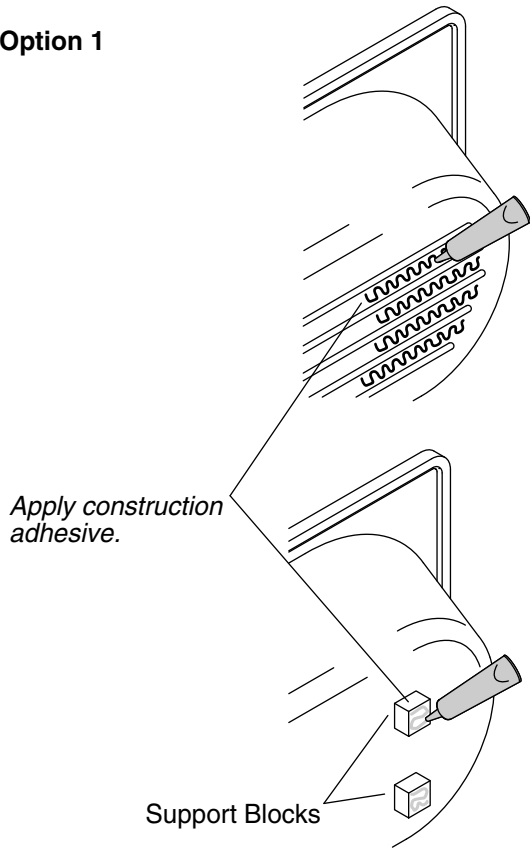
**NOTE:** Drop-in, alcove, or corner installation is possible, depending on the product chosen.

- Carefully unpack and inspect the new bath for damage before installation. If there is damage do not install the bath; contact your dealer.
- Make sure the flooring offers adequate support for your bath, and verify that the subfloor is flat and level.

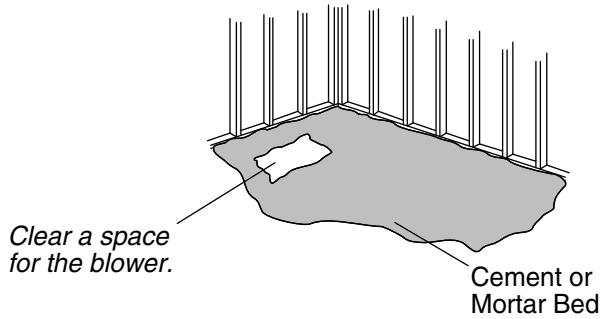
**NOTE:** For remote blower installations, refer to the installation instructions included with the remote blower installation kit before proceeding.

- Provide adequate ventilation and at least 15 cubic feet (.4 cubic meters) of open air space for cooling the motor and supplying sufficient air to the blower. Do not install the blower motor closer than 1" (25 mm) to the wall or other objects.
- Construct 2x4 stud framing.
- Install an access panel for future blower servicing. The access panel must be at least 20" (508 mm) wide by 15" (381 mm) high.
- Install the rough plumbing.
- Install the drain to the bath according to the drain manufacturer's instructions.
- Protect the bath surface by positioning a clean drop cloth in the basin bottom.

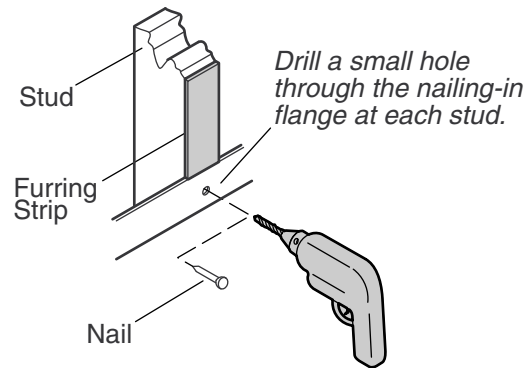
### Option 1



### Option 2



### Three Wall Alcove or Corner Installations



## 2. Install the Bath

**NOTICE:** Do not lift the bath by the piping or blower, or use the piping or blower for structural support of the bath. To avoid damage to the bath, lift by the rim at the sides of the bath.

- If the subfloor is not level, shim the bath support blocks or molded supports as necessary.

### Option 1: Install Using Construction Adhesive

**NOTE:** Some models come with support blocks; some models have molded supports.

- Apply a generous amount of high-quality construction adhesive to the bottom of the support blocks or molded supports. With help, carefully lift the bath into position.

### Option 2: Using a Cement or Mortar Bed

**NOTE:** Do not use gypsum cement or drywall compound for this application, as they will not provide an acceptable, durable bond.

- Set the basin area in 1" (25 mm) to 2" (51 mm) of mortar cement.

**NOTE:** The blower must rest directly on the subfloor. The blower should not be in contact with mortar.

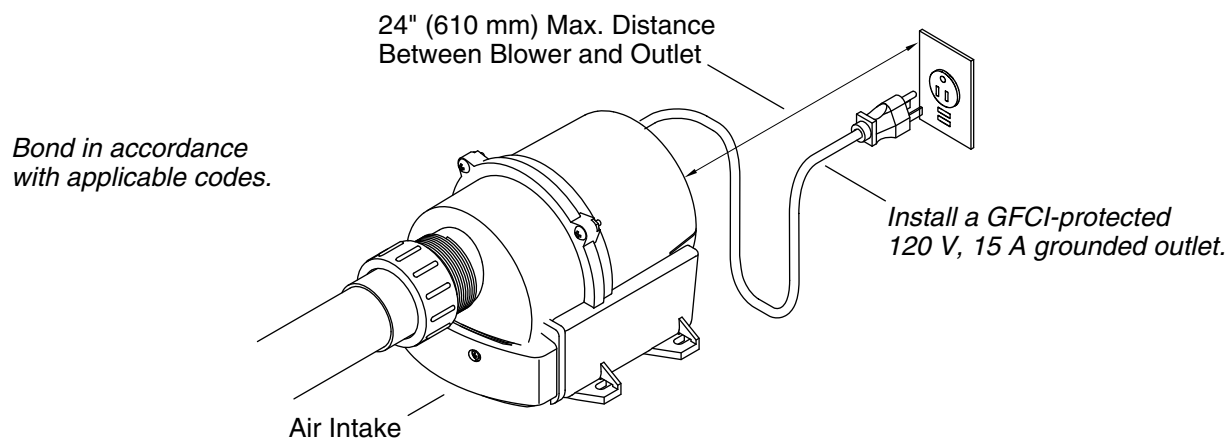
### Secure the Nailing-in Flanges (Alcove Units)

- Drill a small pilot hole through the nailing-in flange at each stud. Add shims as needed.
- Use large-head galvanized nails to secure the nailing-in flange to the studs.
- Nail 1/4" (6 mm) thick furring strips to the studs.

### Install the Plumbing

### **Install the Bath (cont.)**

- Insert the drain tailpiece into the trap. Secure the drain tailpiece to the trap.
- Install the faucet valve.
- Check the drain connections for leakage.



### 3. Make the Electrical Connections – USA



**WARNING: Risk of electric shock.** Make sure the power has been disconnected before performing the following procedures.



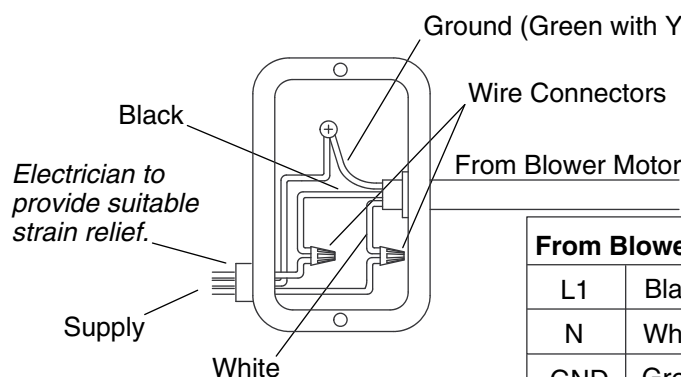
**WARNING: Risk of electric shock.** Connect the blower motor to a properly grounded, grounding-type receptacle protected by a Ground-Fault Circuit-Interrupter (GFCI) or Residual Current Device (RCD). Do not remove the grounding pin from the plug. Do not use a grounding adapter.

**NOTICE:** The blower motor is equipped with a cord and plug. A qualified electrician must install a GFCI- or RCD-protected, 120 V, 15 A, grounded outlet for the blower. No other load should be on this circuit.

- Install an electrical outlet behind the bath, at least 1-1/2" (38 mm) above the subfloor, and within reach of the 24" (610 mm) power cord.
- Plug the blower into this outlet.

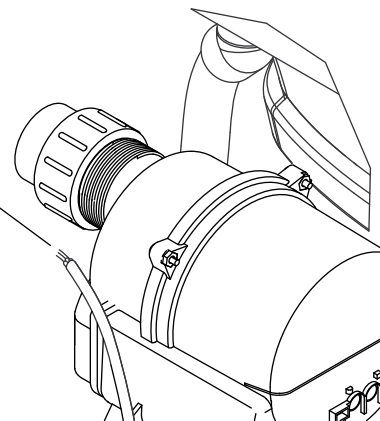
The junction box should be wired as shown.

Bond in accordance with national and local codes.



From Blower Motor	
L1	Black
N	White
GND	Green with Yellow Stripe

Blower Motor  
Electrical Cord



## 4. Make the Electrical Connections – Canada



**WARNING: Risk of electric shock.** Make sure the power has been disconnected before performing the following procedures.



**WARNING: Risk of electric shock.** Connect the blower motor to a properly grounded, grounding-type Ground-Fault Circuit-Interrupter (GFCI) or Residual Current Device (RCD). This will provide additional protection against line-to-ground shock hazard.

- Locate and secure each supplied junction box a minimum of 1-1/2" (38 mm) above the subfloor.
- The bath controls and system have been prewired at the factory. A qualified electrician should make a routine service connection to the junction box.
- Connect service to the junction box. The 60 Hz model junction box contains black and white wires and a ground lug.
- A 120 V, 15 A dedicated circuit is required. Provide a Class A GFCI or RCD.
- Provide a separate equipment grounding conductor for the inside ground or ground lug. The conductor **must not** be connected to any current-carrying conductor.
- Bond in accordance with national and local codes.

## 5. Complete the Installation

### Test Run the Bath

- Fill the bath to a level at least 4" (102 mm) above the top of the highest airjet.
- Operate the bath for 5 minutes and check all bath piping connections for leaks. Check for leakage along the front, sides, and back of the bath.
- For additional information on bath operation, see the "Operating Instructions" section.

### Finish the Installation

- Install water-resistant wallboard and all finished wall, deck, and floor materials.
- Apply silicone sealant to seal all areas where the bath and finished wall or deck meet.
- Install the faucet trim.

### Clean-up After Installation

- When cleaning up after installation, **do not use abrasive cleansers**, as they may scratch and dull the bath surface. Use warm water and a liquid detergent to clean the surface of the bath.



## Complete the Installation (cont.)

- Remove stubborn stains or paint with turpentine or paint thinner. **Do not allow cleaners containing petroleum distillates to remain in contact with any bath surface for long periods of time.** Remove plaster by carefully scraping with a wood edge. Do not use metal scrapers, wire brushes, or other metal tools. Use a powder-type detergent on a damp cloth to provide mild abrasive action to any residual plaster.

# Important Safety Instructions

## READ AND FOLLOW ALL INSTRUCTIONS

## SAVE THESE INSTRUCTIONS

### INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS



**WARNING:** When using electrical products, basic precautions should always be followed, including the following:



**DANGER: Risk of accidental injury or drowning.** To reduce the risk of injury, do not permit children to use this unit unless they are closely supervised at all times.



**WARNING: Risk of personal injury.** To avoid injury, exercise care when entering or exiting the bath.



**WARNING: Risk of electric shock.** Do not permit electric appliances (such as a hair dryer, lamp, telephone, radio, or television) within 5' (1.5 m) of this bath.



**WARNING: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia.** Prolonged immersion in hot water may induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6°F (37°C). The symptoms of hyperthermia include an increase in the internal temperature of the body, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include: (a) failure to perceive heat, (b) failure to recognize the need to exit the bath, (c) unawareness of impending hazard, (d) fetal damage in pregnant women, (e) physical inability to exit the bath, and (f) unconsciousness resulting in the danger of drowning.



**WARNING: Risk of fetal injury.** Pregnant or possibly pregnant women should consult a physician before using the bath.



**WARNING: Risk of hyperthermia or drowning.** Do not use the bath immediately following strenuous exercise.



**WARNING: Risk of hyperthermia or drowning.** Water temperature in excess of 100°F (38°C) may cause injury. Test and adjust the water temperature before use.



**WARNING: Risk of personal injury.** Never drop or insert any object into any opening.

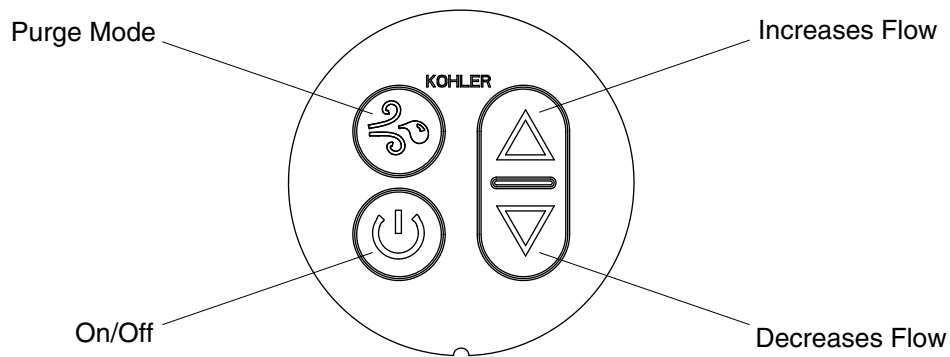
Use this bath only for its intended purpose as described in this guide. Do not use attachments not recommended by Kohler Co.

The bath must be connected only to a supply circuit that is protected by a Ground-Fault Circuit-Interrupter (GFCI)\*. Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, press the test button. The GFCI should interrupt power. Press the reset button. Power should be restored. If the GFCI fails to operate in this manner, the GFCI is defective. If the GFCI interrupts power to the bath without the test button being pressed, a ground current is flowing, indicating the possibility of an electric shock. Do not use this bath. Disconnect the bath and have the problem corrected by a qualified service representative before using.

**Important Safety Instructions (cont.)**

Your new KOHLER bath has been listed by Underwriter's Laboratories, ensuring safety for you and your family. This bath also conforms to rigid ANSI and IAPMO standards set within the plumbing industry.

\* Outside North America, this device may be known as a Residual Current Device (RCD).



## Operating Instructions

**IMPORTANT!** This product contains an automatic water purge mode that turns the blower on for two minutes about 30 minutes after the unit is turned off and drained.

**NOTE:** The water temperature in the bath should never exceed 104°F (40°C).

- Close the drain, then fill the bath at least 4" (102 mm) above the top of the highest airjet.
- Use your hand to test the water temperature for comfort and safety, then carefully enter the bath.
- Press the "On/Off" icon to turn the blower on at medium speed.
- Press the "Up" or "Down" arrow icons to increase or decrease the air flow.

**NOTE:** The blower will turn off automatically following 20 minutes of operation, and can be immediately restarted if desired.

- Press the "On/Off" icon a second time to turn off the blower.
- Carefully exit and drain the bath.
- Press the "Purge Mode" icon to blow remaining water from the air channels. The blower will turn on for two minutes and then turn off automatically.

**NOTE:** About 30 minutes after the blower motor stops, a two-minute purge mode will automatically start.

**NOTE:** If the bath does not function properly, refer to the "Troubleshooting" section.

## Care and Cleaning

- **Do not use powdered cleaners unless the cleaner is fully dissolved in water.** Solid substances could block the airjets.
- **Do not use full strength bleach or ammonia cleaning solutions.** Chemically active cleaning solutions can damage the bath surface.
- **Do not use abrasive cleansers or solvents on acrylic surfaces.** Abrasive cleaners and solvents can damage the bath surface.
- Wipe out your acrylic bath with a soft cloth after each use.
- Avoid detergents, disinfectants, or cleaning products in aerosol cans.

**NOTE:** To restore dull or scratched units: Apply white automotive polishing compound with a clean rag. Rub scratches and dull areas vigorously. Wipe off residue. Follow with a coat of white automotive paste wax. Do not wax areas where you walk or stand.

## Care and Cleaning (cont.)

### Cleaning Your User Keypad and Remote Control

- Use a soft cloth to wipe the keypad and remote control after each use. If the surface becomes dirty, use a non-abrasive soap and warm water to clean.

### Maintaining the Airjets

- If cleaning the airjets is required due to hard water deposits, use a small between-the-teeth dental brush and white vinegar. Dip the brush in the vinegar, brush the hole, rinse the brush in clean water, and then use the wet rinsed brush to rinse the hole.
- Fill the bath with water to the top row of airjets. Drain the bath and press the purge button.

For detailed cleaning information and products to consider, visit [www.kohler.com/clean](http://www.kohler.com/clean). To order Care & Cleaning information, call 1-800-456-4537.

## Warranty

### ONE-YEAR LIMITED WARRANTY

KOHLER plumbing products are warranted to be free of defects in material and workmanship for one year from date of installation.

Kohler Co. will, at its election, repair, replace or make appropriate adjustment where Kohler Co. inspection discloses any such defects occurring in normal usage within one (1) year after installation. Kohler Co. is not responsible for removal or installation costs. **Use of in-tank toilet cleaners will void the warranty.**

To obtain warranty service contact Kohler Co. either through your Dealer, Plumbing Contractor, Home Center or E-tailer, or by writing Kohler Co., Attn.: Customer Care Center, 444 Highland Drive, Kohler, WI 53044, USA, or by calling 1-800-4-KOHLER (1-800-456-4537) from within the USA and Canada, and 001-800-456-4537 from within Mexico, or visit [www.kohler.com](http://www.kohler.com) within the USA, [www.ca.kohler.com](http://www.ca.kohler.com) from within Canada, or [www.mx.kohler.com](http://www.mx.kohler.com) in Mexico.

**IMPLIED WARRANTIES INCLUDING THAT OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. KOHLER CO. AND/OR SELLER DISCLAIM ANY LIABILITY FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states/provinces do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of special, incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state/province to state/province.

**This is Kohler Co.'s exclusive written warranty.**

## Warranty

### For Mexico

KOHLER CO.

It is recommended that at the time of purchase, you verify that all accessories and components are complete in this package.

This Kohler product is warranted to be free of defects in material and workmanship for one (1) year from the date of purchase as shown on the invoice or receipt.

1. Kohler Co. will only service its commercialized products through its authorized distributors.
2. To obtain warranty service, please present the invoice and corresponding warranty.
3. Through its authorized distributors, Kohler Co. promises to repair the defective product or provide a new replacement or an equivalent model (in those cases that the model has been discontinued) when the product is beyond repair, without any charge to the consumer.
4. The time of repair will not exceed six (6) weeks commencing on the date the product is received.

## Warranty (cont.)

5. It is recommended that the consumer save the invoice or receipt as additional protection, as it may substitute the warranty in the case that there is a discrepancy in the validity of the warranty.

### EXCEPTIONS AND RESTRICTIONS

The Warranty will not be valid in the following cases:

1. When the product is not operated in accordance with the instructions concerning use and operation set forth in the owner's manual or installation instructions, and when the recommendations and warnings included are not observed.
2. When the product has been modified or dismantled partially or totally; or has been used in a negligent fashion and as a consequence has suffered damages attributable to the consumer, individual, or hardware not authorized by Kohler Co.
3. This warranty does not cover the damages as a result of disaster such as fire or acts of God, including flooding, earthquake, or electric storms, etc. To obtain a list of distributors in your area where you can exercise your rights under this warranty, please call 001-800-456-4537.

KOHLER CO., KOHLER, WI 53044 U.S.A.

### IMPORTER:

INTERNACIONAL DE CERÁMICA, S.A.B. DE C.V.

AV. CARLOS PACHECO NO. 7200

CHIHUAHUA, CHIH., MEXICO C.P. 31060

TEL: 52 (14) 29-11-11

## Troubleshooting

**NOTICE:** This section is for general aid only. A Kohler Co. Authorized Service Representative or qualified electrician should correct any electrical problems. For warranty service, call 1-800-4KOHLER from within the USA and Canada, or 001-800-456-4537 from within Mexico.

For service parts information, visit your product page at [www.kohler.com/serviceparts](http://www.kohler.com/serviceparts).

Symptoms	Probable Causes	Recommended Action
1. Blower turns on by itself after the bath has been drained.	A. Normal operation. Automatic purge mode is working as designed.	A. No action is required. Automatic purge mode runs for two minutes 30 minutes after the bath is drained.
2. Blower turns off by itself after running for two minutes.	A. The Purge Mode icon was pressed instead of the On/Off icon.	A. Press the On/Off icon on the keypad. See the "Operating Instructions" section.
3. Blower motor will not start.	A. Power cord from blower motor is loose, disconnected, or damaged.	A. Check wiring for proper connections.
	B. User keypad cable loose or damaged.	B. Check wire connections. If necessary, replace user keypad cable.
	C. User keypad does not work.	C. Replace user keypad.
	D. Blower motor does not work.	D. Replace the blower motor.
4. Blower motor stops running and will not immediately restart.	A. Blower motor overheated and protection device activated.	A. Check for blockage at blower air intake. Remove blockage and allow motor to cool.

## Troubleshooting (cont.)

Symptoms	Probable Causes	Recommended Action
5. Blower motor starts, some but not all airjets are working.	A. Blower motor speed is too low.	A. Increase speed.
	B. Blower motor inlet is blocked.	B. Clean blower motor inlet.
	C. Blower motor does not work.	C. Replace the blower motor.
	D. Blower motor discharge is blocked.	D. Clear blockage.
	E. Check valve does not work.	E. Replace the check valve.
	F. Airjets are clogged.	F. Use a small between-the-teeth dental brush and white vinegar. Dip the brush in the vinegar, brush the hole, rinse the brush in clean water, and then use the wet rinsed brush to rinse the hole.
6. Blower motor runs but no air bubbles are observed.	A. Blower motor inlet is blocked.	A. Clean blower motor inlet.
	B. Airjets are clogged.	B. Use a small between-the-teeth dental brush and white vinegar. Dip the brush in the vinegar, brush the hole, rinse the brush in clean water, and then use the wet rinsed brush to rinse the hole.
	C. Check valve does not work.	C. Replace the check valve.
	D. Blower motor does not work.	D. Replace the blower motor.
7. Blower motor operates, air bubbles are observed, but speed feature does not work.	A. Blower motor inlet is blocked.	A. Clean blower motor inlet.
	B. Loose, disconnected, or damaged wiring harness.	B. Check wiring for proper connections. Replace the wiring harness if necessary.
	C. User keypad does not work.	C. Replace the user keypad.
	D. Blower motor does not work.	D. Replace the blower motor.
8. Blower motor does not turn off when the On/Off button is pressed.	A. User keypad does not work.	A. Replace the user keypad.
	B. Loose, disconnected, or damaged wiring harness.	B. Check wiring for proper connections. Replace the wiring harness if necessary.
	C. Control does not work.	C. Replace the control.
9. Purge mode does not work.	A. User keypad does not work.	A. Replace the user keypad.
	B. Control does not work.	B. Replace the control.
10. Bath does not purge automatically.	A. Blower does not work.	A. Replace the blower.