



Installation Instructions

Heritage® Touch-Control Induction Cooktop

Models HICT305BG, HICT365BG



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BEFORE YOU BEGIN...

- **Installer:** In the interest of safety and to minimize problems, read these installation instructions thoroughly before starting the installation. Leave this manual with the customer.
- **Customer:** Keep this manual for personal and professional reference.

CUSTOMER ASSURANCE INFORMATION

If You Need Help...

Before calling for service, have available the cooktop model and serial numbers, which are on the product-data label (see right).

For installation questions/issues and warrantied repairs, contact:

Dacor Customer Assurance

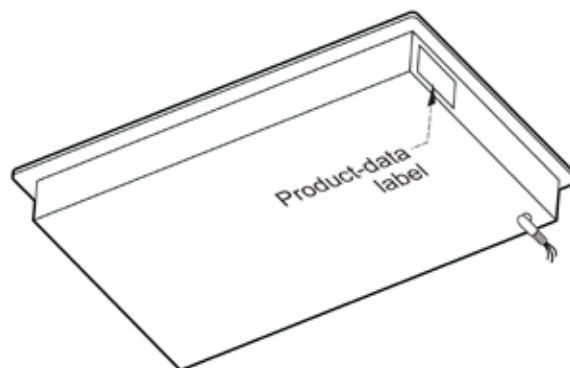
Phone: 833-35-ELITE (833-353-5483) USA, Canada

Mon – Fri, 5:00 am-5:00 pm Pacific Time

Website: www.dacor.com/customer-care/contact-us

Product-Data Label

This label (forward, right-hand side of the chassis), contains the cooktop's model/serial numbers and electrical requirements.



READ AND SAVE THESE INSTRUCTIONS

All specifications are subject to change without notice. Dacor® assumes no liability for such changes.

IMPORTANT SAFETY INSTRUCTIONS

Important Information About Safety Instructions

- The **Important Safety Instructions** and warnings in this manual do not cover all possible issues that may arise; therefore, during installation/maintenance/operation, be cautious and use common sense.
- Always contact Dacor Customer Assurance (see **If You Need Help...**, previous page) with questions/issues you cannot resolve via the Installation Instructions and User Manual.

About Safety Symbols and Labels

These symbols alert you to the possibility of product damage, personal injury, or death if you ignore safety instructions.



WARNING

Hazards/unsafe practices that COULD cause severe personal injury or death.



CAUTION

Hazards/unsafe practices that COULD cause minor personal injury or property damage.

General Precautions

This section promotes the cooktop's proper/safe/successful operation. Failure to observe these precautions may damage the cooktop, cause it to malfunction, or render it unusable, and puts you and others at risk of injury or even death.



WARNING

- **Concerning the cooktop in general:**
 - Never leave the cooktop operating at power Level 5 or above; boil-overs cause smoke, and greasy spill-overs may ignite.
 - Do not install the cooktop outdoors or near water (e.g., pool, stream, pond) whether in-/outdoors.
 - Before using the cooktop, read the User Manual.
 - If you receive a damaged product, immediately contact your dealer/builder. Do not install/use a damaged appliance.
 - Ensure the cooktop is properly installed and grounded by a qualified installer and as specified in this manual.
 - Ensure the homeowner knows how to turn off power to the appliance at the circuit-breaker panel or fuse box.
 - Install/repair/replace only the parts specified in the cooktop manuals. (A qualified technician must perform all other service.)
- **Concerning cooktop handling/operation:**
 - Clean the cooktop after installation/before first use.
 - Use the cooktop only as the manufacturer specifies. (For questions about use, contact Dacor Customer Assurance.)
 - Do not tamper with the cooktop controls.
 - Do not block any manufacturer-designed holes/airways in the cooktop chassis. (Doing so may cause a fire hazard.)
 - During/after use, do not touch, or let clothing or flammable materials contact the cooktop until it has cooled sufficiently.
 - Ensure no one uses the cooktop without knowing how to operate it properly.
 - When a self-cleaning oven is installed below the cooktop, do not use the cooktop during the oven's self-cleaning cycle.
- **Concerning people/pets:**
 - People with pacemakers or other electronic medical devices should know that the electromagnetic field generated by an induction cooktop may interfere with the function of such devices. Consult your doctor or medical-device manufacturer for safety instructions in your particular case. Advise anyone with this medical condition to be cautious around the active cooktop.
 - To avoid serious personal injury or death, never let children sit/stand/climb on the cooktop or play with any part of it.
 - Do not leave children/pets unattended around an operating cooktop.
 - Do not store items of interest to children on/near/above the cooktop.
 - Heated non-stick coatings emit fumes that are toxic to birds. When using non-stick cookware, move birds to a separate, well-ventilated room.
- **Concerning cooktop service/maintenance:**
 - Before installing/servicing the unit, switch power off at the service panel, then lock the panel to prevent power from being switched on. If the panel cannot be locked, securely/prominently fasten a warning device (e.g., tag) to the service panel.
 - Clean/maintain the cooktop regularly as instructed in the Use and Care manual; a dirty cooktop is a possible fire hazard.

IMPORTANT SAFETY INSTRUCTIONS

General Precautions, cont.

WARNING

- **Concerning cooking practices:**
 - Use the cooktop only for cooking tasks consistent with a residential appliance. The cooktop is not engineered for commercial/industrial use.
 - Do not let pans boil dry.
 - Do not turn the cooktop ON with empty cookware on a cooking element.
 - To avoid steam burns, use only dry potholders to handle cookware, and use extreme caution when adding water to food in a hot pan.
 - To avoid personal injury or appliance damage, use only ferrous (magnetic) cookware.
- **Concerning foreign objects on/above/near the cooktop, do not:**
 - keep items on the cooktop.
 - place plastic items on the hot glass surface.
 - place or cook with aluminum foil directly on the glass; the foil can melt and mar the glass.
 - place objects on/near the cooktop controls to avoid accidentally activating the cook zones.
 - keep flammable/explosive vapors and liquids (e.g., paper/plastic/cloth, gas, alcohol, aerosol cans) on or near the cooktop.
 - store flammable/explosive materials in adjacent cabinets or areas (incl. above/below the cooktop).
 - hang flammable/heat-sensitive objects over the cooktop.
 - use window treatments that could blow over the cooktop and create a fire hazard.

CAUTION

- **Concerning scratching or otherwise damaging the cooktop surface, do not:**
 - use the cooktop if the glass is cracked/broken/severely pitted. (The cooktop glass resists impact, but foreign objects dropped with enough force can damage it.) Cleaning solutions and spill-overs may penetrate a broken cooktop, creating an electric-shock risk. Contact a qualified technician immediately to replace a damaged cooktop.
 - set cookware with sharp-edged bottoms, support legs, or lower corners on the cooktop.
 - allow acidic food (e.g., citrus, pineapple, tomato sauce, wine, cranberry) or food made with these items, linger on the cooktop surface (wipe them up immediately); remove cooked-on residue with a razor scraper.
 - use a sharp or sharp-edged object (e.g., knife, metal spatula) to clean up spills.
 - slide cookware across the cooktop.
 - place hot cookware on a cold cooktop.

IMPORTANT

Testing found this cooktop model to be within the limits for a Class B digital device, pursuant to Part 18 of FCC rules. These limits are meant to minimize the likelihood of harmful interference to household radio/TV reception from radio-frequency energy, which the cooktop uses, generates, and radiates.

If the cooktop is not installed/operated as specified, harmful interference to household radio/TV reception may occur. Even proper installation, however, is no guarantee of prevention. If the cooktop interferes with radio/TV reception (turning the cooktop off and on will determine this), you may be able to correct the interference via any or all of these methods:

- Re-orient/relocate the receiving antenna.
- Increase the distance between the cooktop and receiver/antenna.
- Connect the receiver to a different circuit.

CONSIGNES DE SÉCURITÉ IMPORTANTES

Informations importantes sur les consignes de sécurité

- Les consignes de sécurité importantes et les avertissements de ce manuel ne couvrent pas tous les problèmes pouvant survenir. par conséquent, lors de l'installation / la maintenance / le fonctionnement, soyez prudent et faites preuve de bon sens.
- Contactez toujours l'assurance du client Dacor (voir Si vous avez besoin d'aide ..., page précédente) avec des questions / problèmes que vous ne pouvez pas résoudre via les instructions d'installation et le manuel de l'utilisateur.

À propos des symboles de sécurité et des étiquettes

Ces symboles vous avertissent de la possibilité de dommages au produit, de blessure corporelle ou de mort si vous ignorez les consignes de sécurité.



ATTENTION

Dangers / pratiques dangereuses qui POURRAIENT causer des blessures graves ou la mort.



MISE EN GARDE

Dangers / pratiques dangereuses pouvant causer des blessures corporelles mineures ou des dommages matériels.

Précautions générales

Cette section favorise le fonctionnement correct / sûr / réussi de la table de cuisson. Le non-respect de ces précautions peut endommager la table de cuisson, provoquer un dysfonctionnement ou la rendre inutilisable et vous exposer, vous et les autres, à des risques de blessure ou même de mort.



ATTENTION

• Concernant la table de cuisson en général:

- Avant d'utiliser la table de cuisson, lisez le manuel de l'utilisateur.
- Ne laissez jamais la table de cuisson fonctionner au niveau de puissance 5 ou supérieur; les ébullitions provoquent de la fumée et les débordements de graisse peuvent s'enflammer.
- N'installez pas la table de cuisson à l'extérieur ou près de l'eau (par exemple, piscine, cours d'eau, bassin), que ce soit à l'intérieur ou à l'extérieur.
- Si vous recevez un produit endommagé, contactez immédiatement votre revendeur / constructeur. Ne pas installer / utiliser un appareil endommagé.
- Assurez-vous que la table de cuisson est correctement installée et mise à la terre par un installateur qualifié et tel que spécifié dans ce manuel.
- Assurez-vous que le propriétaire sait comment couper l'alimentation de l'appareil sur le panneau du disjoncteur ou dans la boîte à fusibles.
- Installez / réparez / remplacez uniquement les pièces spécifiées dans les manuels de la table de cuisson. (Un technicien qualifié doit effectuer tous les autres services.)

• Concernant la manipulation / l'opération de la table de cuisson:

- Nettoyer la table de cuisson après l'installation / avant la première utilisation.
- Utilisez la surface de cuisson uniquement selon les spécifications du fabricant. (Pour toute question sur l'utilisation, contactez le service clientèle de Dacor.)
- Ne modifiez pas les commandes de la table de cuisson.
- Ne bloquez pas les trous / voies aériennes conçus par le fabricant dans le châssis de la table de cuisson. (Cela pourrait causer un risque d'incendie.)
- Pendant ou après l'utilisation, ne pas toucher ou laisser des vêtements ou des matériaux inflammables entrer en contact avec la surface de cuisson jusqu'à ce qu'elle ait suffisamment refroidi.
- Assurez-vous que personne n'utilise la table de cuisson sans savoir comment l'utiliser correctement.
- Lorsqu'un four autonettoyant est installé sous la table de cuisson, n'utilisez pas la table de cuisson pendant le cycle d'autonettoyage du four..

• Concernant les personnes / animaux de compagnie:

- Les personnes portant des stimulateurs cardiaques ou d'autres dispositifs médicaux électroniques doivent savoir que le champ électromagnétique généré par une table de cuisson à induction peut interférer avec la fonction de ces dispositifs. Consultez votre médecin ou fabricant d'appareils médicaux pour obtenir des instructions de sécurité dans votre cas particulier. Conseiller à toute personne ayant cette condition médicale d'être prudent autour de la table de cuisson active.
- Pour éviter des blessures graves ou la mort, ne laissez jamais les enfants s'asseoir / se tenir debout / grimper sur la table de cuisson ou jouer avec n'importe quelle partie de celle-ci.
- Ne laissez pas les enfants ou les animaux sans surveillance autour d'une table de cuisson en fonctionnement.
- Ne stockez pas d'objets d'intérêt pour les enfants sur / près / au-dessus de la table de cuisson.
- Les revêtements antiadhésifs chauffés émettent des fumées toxiques pour les oiseaux. Lorsque vous utilisez des ustensiles de cuisson antiadhésifs, déplacez les oiseaux dans une pièce séparée et bien aérée.

CONSIGNES DE SÉCURITÉ IMPORTANTES

Précautions générales, suite

ATTENTION

• Concernant le service / maintenance de la table de cuisson:

- Avant d'installer / réparer l'unité, éteignez le panneau de service, puis verrouillez le panneau pour éviter que l'alimentation ne soit allumée. Si le panneau ne peut pas être verrouillé, fixez fermement / en évidence un dispositif d'avertissement (par exemple, une étiquette) sur le panneau de service.
- Nettoyez / entretenez régulièrement la table de cuisson comme indiqué dans le manuel d'utilisation et d'entretien; une surface de cuisson sale est un risque d'incendie.

• Concernant les pratiques de cuisson:

- Utilisez la table de cuisson uniquement pour les tâches de cuisson compatibles avec un appareil ménager. La table de cuisson n'est pas conçue pour un usage commercial / industriel.
- Ne laissez pas les casseroles bouillir à sec.
- Ne pas allumer la table de cuisson avec des ustensiles vides sur un élément de cuisson.
- Pour éviter les brûlures à la vapeur, n'utilisez que des poignées sèches pour manipuler les ustensiles de cuisson, et faites preuve d'une extrême prudence lorsque vous ajoutez de l'eau dans un plat chaud.
- Pour éviter de vous blesser ou d'endommager l'appareil, n'utilisez que des ustensiles de cuisson ferreux (magnétiques).

• En ce qui concerne les corps étrangers sur / au dessus / à proximité de la table de cuisson, ne pas:

- garder les articles sur la table de cuisson.
- placer des objets en plastique sur la surface de verre chaude.
- placer ou cuire avec une feuille d'aluminium directement sur le verre; la feuille peut fondre et gâcher le verre.
- placer des objets sur / près des commandes de la table de cuisson pour éviter d'activer accidentellement les zones de cuisson.
- gardez les vapeurs et les liquides inflammables / explosifs (p. ex., papier / plastique / tissu, gaz, alcool, aérosols) sur ou près de la table de cuisson.
- Entreposez les matériaux inflammables / explosifs dans les armoires ou les zones adjacentes (y compris au-dessus et au-dessous de la surface de cuisson).
- accrocher des objets inflammables / thermosensibles sur la surface de cuisson.
- utiliser des traitements de fenêtre qui peuvent être projetés sur la table de cuisson et créer un risque d'incendie.

MISE EN GARDE

• En ce qui concerne l'endommagement de la surface de cuisson, ne pas:

- utiliser la table de cuisson si le verre est fissuré / cassé / fortement piqué. (Le verre de la table de cuisson résiste à l'impact, mais des objets étrangers déposés avec suffisamment de force peuvent l'endommager.) Les solutions nettoyantes et les débordements peuvent pénétrer dans une surface de cuisson cassée, créant ainsi un risque de choc électrique. Contactez immédiatement un technicien qualifié pour remplacer une table de cuisson endommagée.
- placer une batterie de cuisine avec des fonds à bords vifs, des pieds de support ou des coins inférieurs sur la table de cuisson.
- permettre aux aliments acides (p. ex., agrumes, ananas, sauce tomate, vin, canneberge) ou aux aliments préparés avec ces aliments de persister sur la table de cuisson (les essuyer immédiatement); retirer les résidus cuits avec un grattoir.
- utiliser un objet tranchant ou pointu (p. ex. un couteau, une spatule en métal) pour nettoyer les déversements.
- glisser la batterie de cuisine sur la table de cuisson.
- placer les ustensiles de cuisson chauds sur une surface de cuisson froide.

IMPORTANT

Les essais ont révélé que ce modèle de table de cuisson respecte les limites d'un appareil numérique de classe B, conformément à la partie 18 des règlements de la FCC. Ces limites ont pour but de réduire au minimum la possibilité d'interférence nuisible à la réception radio / TV du ménage à partir de l'énergie radiofréquence, que la table de cuisson utilise, génère et rayonne.

Si la table de cuisson n'est pas installée / utilisée comme spécifié, des interférences nuisibles à la réception radio / TV du foyer peuvent se produire. Même une installation correcte n'est cependant pas une garantie de prévention. Si la table de cuisson interfère avec la réception radio / TV (en éteignant et allumant la table de cuisson), vous pourrez peut-être corriger l'interférence par l'une ou l'autre de ces méthodes:

- Réorienter / déplacer l'antenne de réception.
- Augmenter la distance entre la table de cuisson et le récepteur / antenne.
- Connectez le récepteur à un circuit différent.

INSTALLATION SPECIFICATIONS

Electrical Specifications



IMPORTANT

The cooktop's electrical-connection lead wires may be a smaller gauge than is installed in your home; however, the National Electric Code and local inspection authority specify that smaller-gauge wire is compatible with the larger-gauge wire.

- The owner shall ensure that a licensed electrician installs the electrical supply for the cooktop.
- The electrical installation (incl. minimum supply wire size) must comply with the National Electric Code ANSI/NFPA 70 (latest revision), and local codes and ordinances. To obtain a copy of the standard, contact:

National Fire Protection Association
1 Batterymarch Park
Quincy, Massachusetts 02269-9101

- Correct voltage/frequency/amperage must be supplied to the cooktop from a dedicated, grounded circuit protected by the correctly sized circuit breaker or time-delay fuse. If using the fuse, fuse both sides of the line (L1 and L2).

Total Connected Load*	Dedicated Circuit Required
46.7 Amp. (11.2 kW)	240V, 60 Hz. 3-Wire** 50 Amp.
The specifications in this table are for reference only. *See the product-data label for the current and exact specifications; **Two 120V hot (L1 and L2), plus one ground (use all-copper wires in all lines)	

- The junction box and the circuit breaker or fuse box must be accessible when the cooktop is in place.

Location Requirements

- Non-combustible material should be installed on the wall behind the cooktop; surrounding cabinetry must withstand the temperatures (max. 200°F) generated by the cooktop.
- To avoid a fire hazard, do not install the cooktop between two tall cabinets.
- To avoid burns from reaching over an active cooking area, do not install cabinets above the cooktop. (If there are cabinets above the cooktop, install a range hood to discourage/prevent storage in those cabinets.
- Do not install the cooktop above a drawer. (The chassis must have sufficient space below for airflow and installation/service; see **Under-Counter Clearance** section, this page.)
- Follow all electrical specifications.
- Plan all installation aspects around local building codes; consult the local building department for details.
- Install the junction box within reach of the cooktop's 48-in. (122 cm) power conduit at the bottom-right rear of the chassis.
- Do not install another kitchen appliance below the cooktop.



WARNING

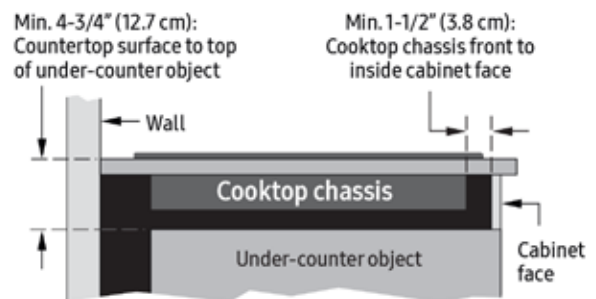
- To reduce risk of fire, and cooktop malfunction/damage, be sure to exceed all min/max clearances in these instructions.
- Do not modify the cooktop's electrical conduit.
- Do not use an extension cord.

Cooktop Clearance/Ventilation

Under-Counter Clearance

For proper ventilation (to prevent a fire hazard), maintain:

- at least 4 3/4" (12.7 cm) clearance from the countertop to any surface below (incl. upper edges of drawers)
- 1 1/2" (3.8 cm) minimum clearance between the chassis front and inside cabinet face.



- If the cooktop chassis is fully enclosed, provide ventilation of at least 18 square inches into the enclosure.

Overhead Ventilation

To reduce smoke accumulation and risk of personal injury, a range hood should be installed above the cooktop. The hood should overhang the entire cooktop surface and project at least 5 in. beyond the bottom of any overhead cabinets.

Miscellaneous Installation

Countertop

- Always consult the countertop manufacturer for specific installation instructions/requirements.
- The cutout must accept the cooktop chassis's corners.

Fire-Retardant Materials

Some conditions may require installation of flame-retardant materials, which materials are marked:

UNDERWRITERS LABORATORIES INC.
CLASSIFIED
MINERAL AND FIBER BOARDS.
SURFACE BURNING CHARACTERISTICS

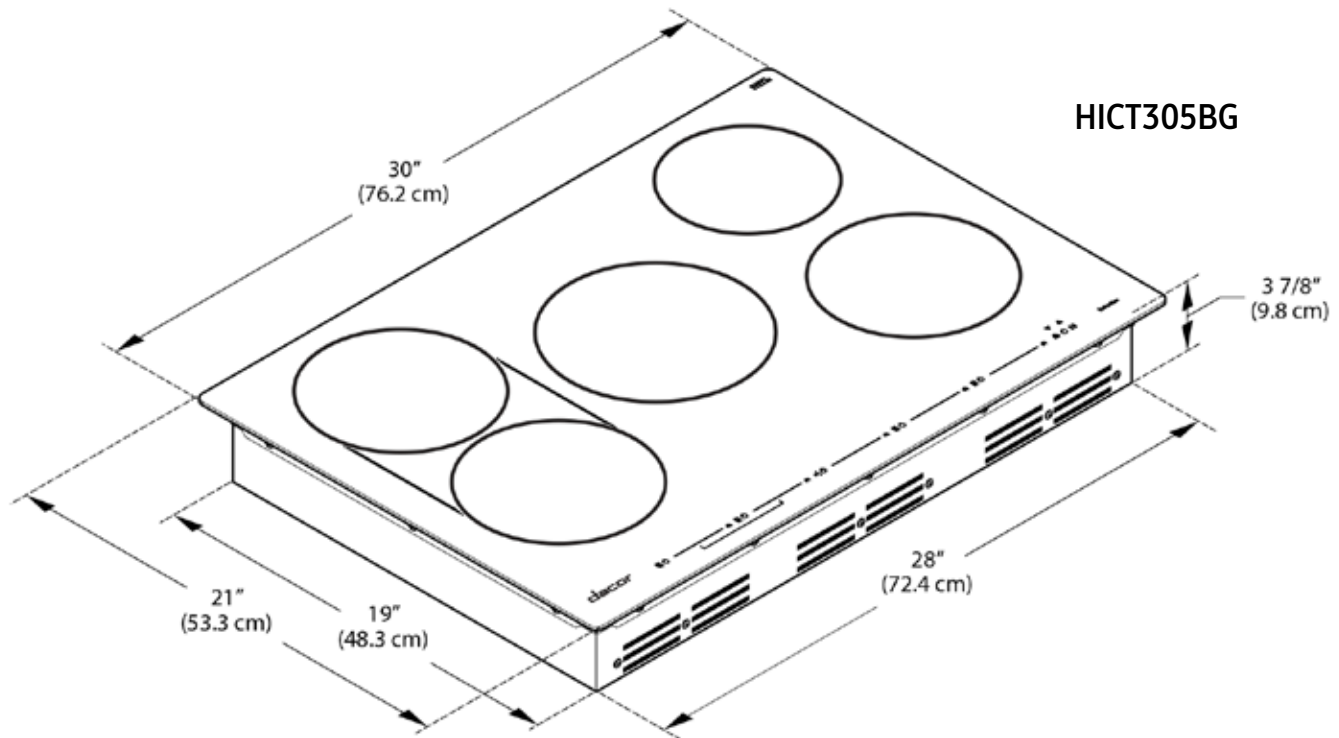
This mark precedes the flame-spread and smoke ratings. These designations are shown as FHC (Flame Spread)/(Smoke Developed). Material with "0" flame-spread rating are flame-retardant. Local codes may allow other flame-spread ratings.

INSTALLATION SPECIFICATIONS

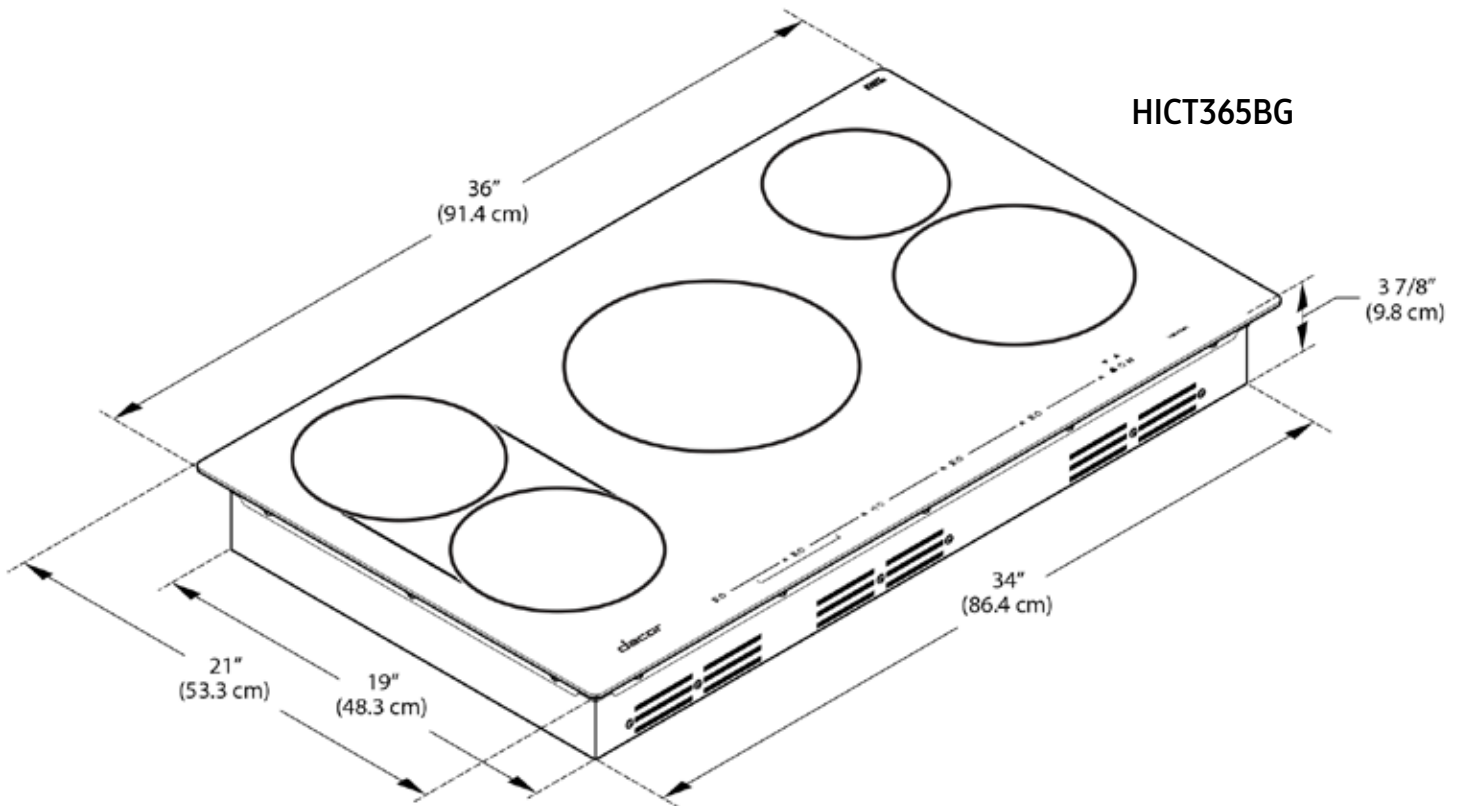
Appliance Dimensions

All tolerances: $\pm 1/16$ (± 1.6 mm), unless otherwise stated

This section contains pertinent appliance dimensions that will help you plan for the countertop cutout and under-counter clearances.



HICT305BG



HICT365BG

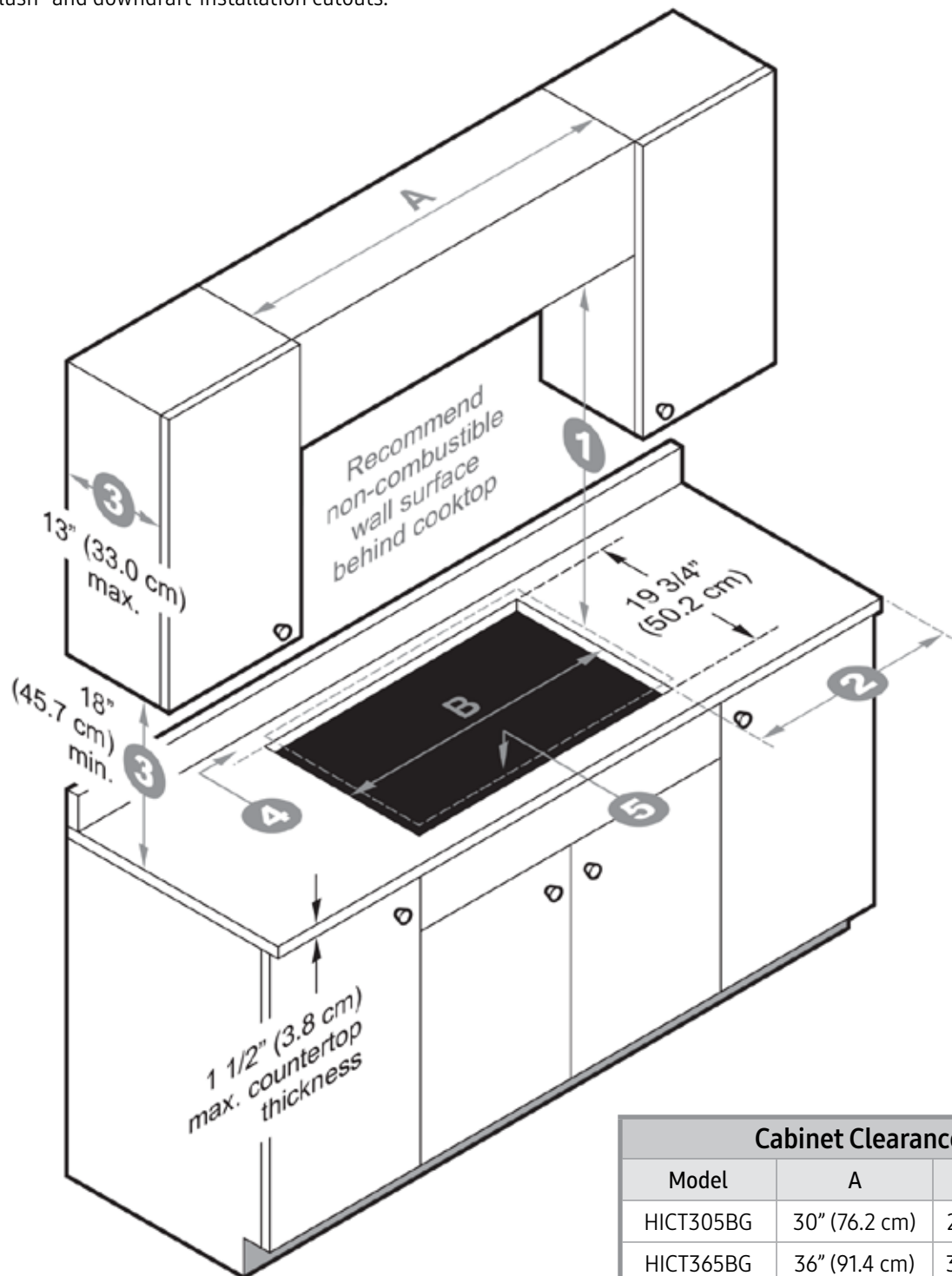
- Chassis depth is 1/2" wider and deeper at the base of the glass cooking surface.
- The cooking surface overhangs the top of the chassis by 3/4" (1.9 cm) in front, back, all around.

INSTALLATION SPECIFICATIONS

Cabinet-Cutout Dimensions

All tolerances: $\pm 1/16$ (± 1.6 mm), unless otherwise stated

See Page 8 for flush- and downdraft-installation cutouts.



Cabinet Clearances

Model	A	B
HICT305BG	30" (76.2 cm)	28 3/4" (73.0 cm)
HICT365BG	36" (91.4 cm)	34 3/4" (88.3 cm)

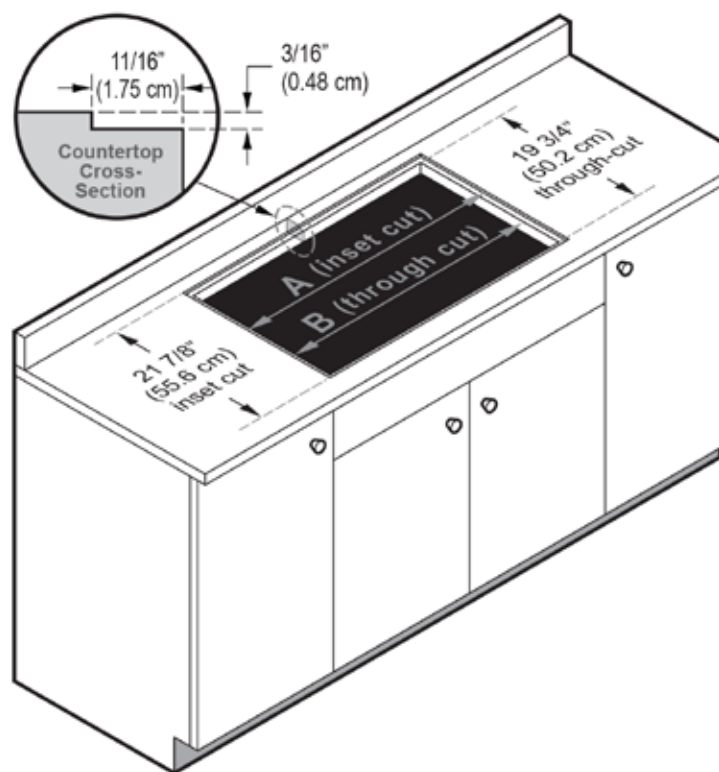
Callout	Description
1	30" min. clearance from cooktop surface and bottom of unprotected wood or metal cabinet
2	Distance to combustible side wall (either side): 2 1/4" (5.7 cm) min. from edge of cooktop surface.
3	If cooktop side of upper cabinetry is over 2 1/4" (5.7 cm) to left/right of cooktop edge, Specification 3 does not apply.
4	1 1/8" (2.9 cm) min. to combustible surface at rear; 3/4" (1.9 cm) min. to non-combustible surface at rear.
5	Ensure internal space allows proper under-cabinet ventilation for cooktop chassis. (See Cooktop Clearance/Ventilation, Pg. 3.)

INSTALLATION SPECIFICATIONS

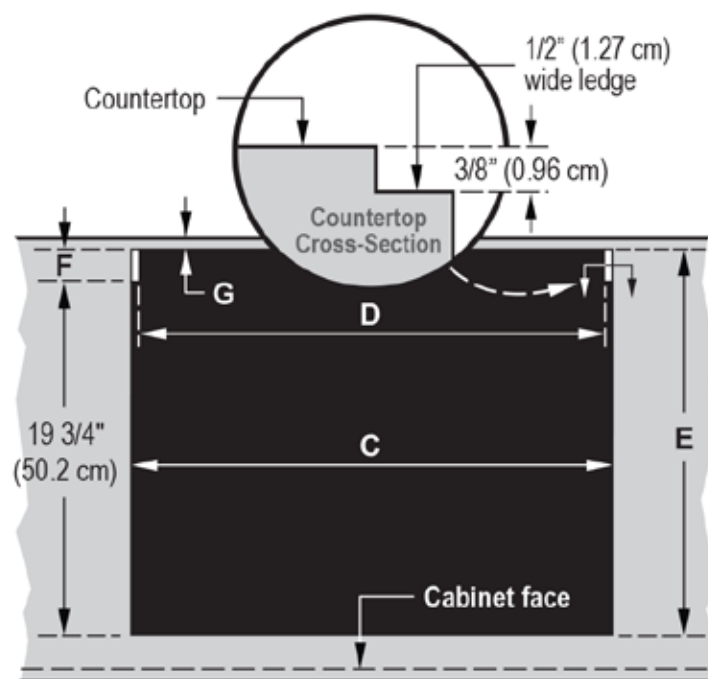
Cabinet-Cutout Dimensions, cont.

All tolerances: $\pm 1/16$ (± 1.6 mm), unless otherwise stated

Countertop Inset-Cutout Dimensions



Countertop Flush-Cutout Dimensions For Down-Draft Vent (top view)



IMPORTANT(Inset Cutout)

See Page 7 for minimum clearances to combustibles and overhead cabinets.

Width Dimensions (Inset Cutout)

Model	A	B
HICT305BG	30 $\frac{1}{8}$ " (76.5 cm)	28 $\frac{3}{4}$ " (73.0 cm)
HICT365BG	36 $\frac{1}{8}$ " (91.8 cm)	34 $\frac{3}{4}$ " (88.3 cm)



IMPORTANT (flush cutout for downdraft vent)

- See the Page 7 for minimum clearances to combustibles and overhead cabinets.
- Install only the downdraft models in the **HICT Cooktop w/ Downdraft Cutout Dimensions** table (below).
- If installing the cooktop with a downdraft flush with the countertop, see **Countertop Inset-Cutout Dimensions** (this page).
- The countertop inset for the downdraft must be lower to accommodate the downdraft's top cap, which extends the height of the downdraft. (See the downdraft's installation instructions, available for download at www.dacor.com, to determine the exact dimensions.)
- Sealing is also required between the cooktop chassis and the downdraft due to the difference in required inset depth.

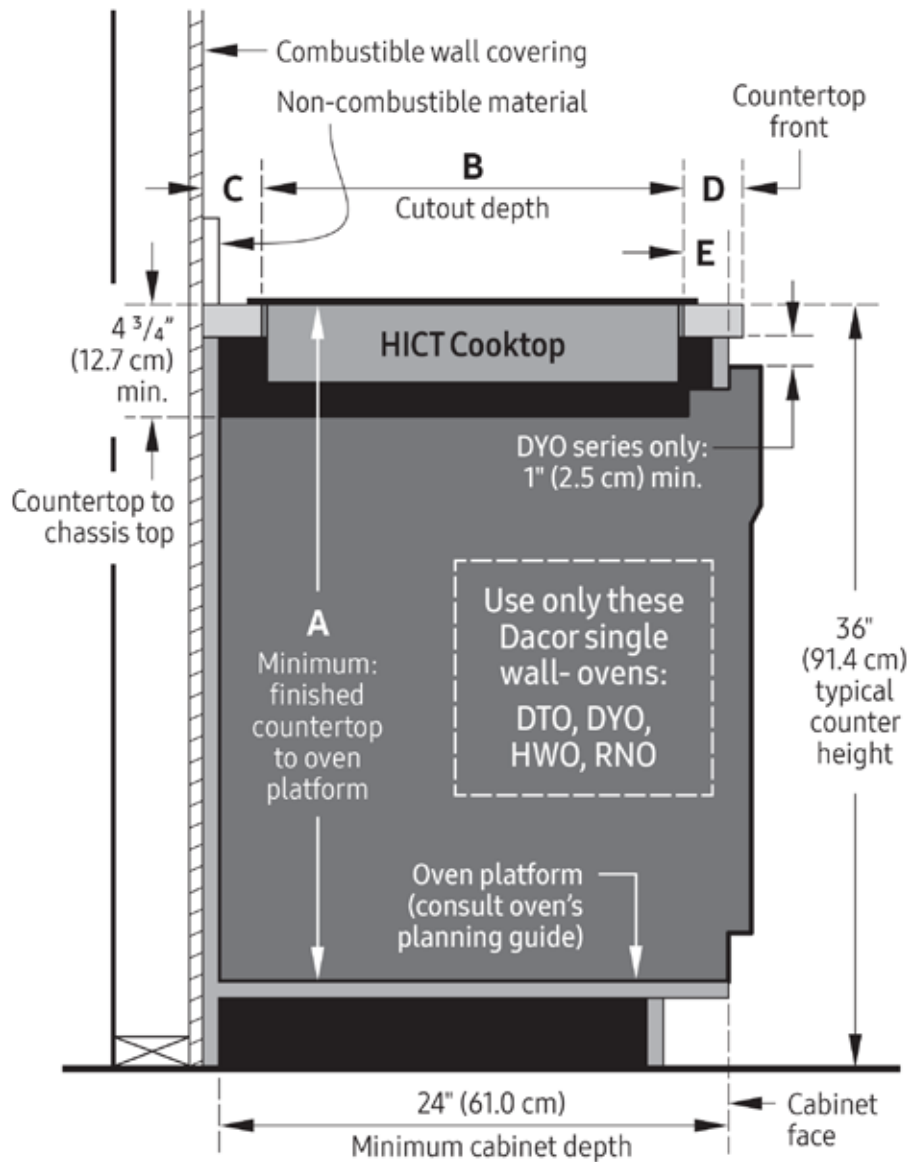
HICT Cooktop w/Downdraft Cutout Dimensions

Model Configuration	(C) Cooktop Cutout Width	(D) Downdraft Cutout Width	(E) Total Cutout Width	(F) Downdraft Cutout Depth	(G) Min. Rear Counter Overhang
HICT305BG cooktop w/MRV3015	28 $\frac{3}{4}$ " (73.0 cm)	27 $\frac{3}{4}$ " (70.5 cm)	22 $\frac{1}{2}$ " (57.2 cm)	2 $\frac{3}{4}$ " (7.0 cm)	$\frac{3}{8}$ " (1.0 cm)
HICT365BG cooktop w/MRV3615	34 $\frac{3}{4}$ " (88.3 cm)	33 $\frac{3}{4}$ " (85.7 cm)			
HICT305BG cooktop w/RV30 downdraft	28 $\frac{3}{4}$ " (73.0 cm)	27 $\frac{3}{4}$ " (70.5 cm)	22 $\frac{1}{4}$ " (56.5 cm)	2 $\frac{1}{2}$ " (6.4 cm)	$\frac{5}{8}$ " (1.6 cm)
HICT365BG cooktop w/RV36 downdraft	34 $\frac{3}{4}$ " (88.3 cm)	33 $\frac{3}{4}$ " (85.7 cm)			

INSTALLATION SPECIFICATIONS

Cooktop/Wall-Oven Combination

All tolerances: $\pm 1/16$ (± 1.6 mm), unless otherwise stated



Combination HICT Cooktop/Wall Oven Installation Dimensions

Wall Oven Model	(A) Min. C'top to Oven Platform	(B) Cutout Depth	(C) Min. Wall to Cutout Back	(D) Countertop Front to Cutout Front	(E) Min. Cabinet Face to Cutout Front	Comments
DTO	32 3/8" (82.2 cm)	19 3/4" (50.2 cm)	1 1/8" (2.9 cm)	2 3/4" (7.0 cm)	2 3/4" (7.0 cm)	Leave minimum 7 sq. in. ventilation through cabinet; min. 2 in. betw. chassis front and cab't back below c'top. (See HICT planning guide.)
DYO	33 1/8" (84.1 cm)					
HWO	32 3/8" (82.2 cm)					
RNO	32 3/8" (82.2 cm)					



IMPORTANT

When installing a DTO, DYO, HWO, or RNO wall oven with the HICT cooktop, you cannot use a downdraft vent system. Because standard floor-cabinet depth is 24", and the wall oven depths are all 24", there is no space for the downdraft vent behind the cooktop. For standard-depth cabinets, a hood venting system must be used when installing a wall oven under an HICT cooktop.

INSTALLATION INSTRUCTIONS

Verify the Package Contents

Verify that all these items have been included:

- HICT Induction Glass Cooktop
- Foam tape
- Hold-down brackets (2)
- Glass scraper (PN 82499)
- Dacor Cooktop Cleaning Creme (PN A300)
- Product literature

If any item is damaged/missing, contact your dealer immediately.
Do not install a damaged/incomplete cooktop.

Before starting, make sure you have all the equipment you need for proper installation.

Installing the Cooktop

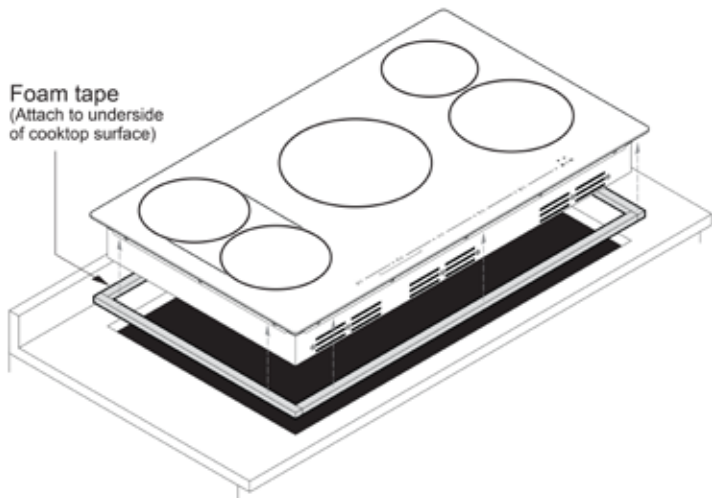
WARNING

If the home electrical service does not meet the **Electrical Specifications** (Pg. 5), postpone the installation until a licensed electrician has installed the required wiring.

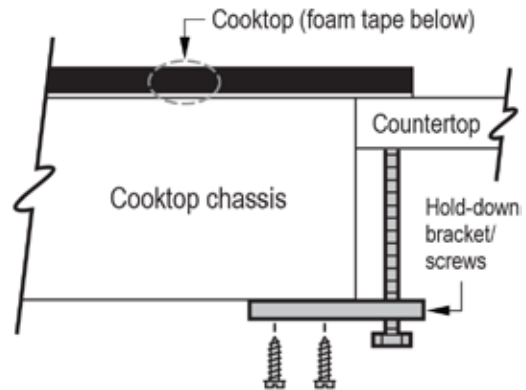
IMPORTANT

- Before installing the cooktop, verify that all minimum clearances are met as specified on Pgs. 7 – 9.
- Do not use hardening compound, glue, or caulk to seal the cooktop in place. The cooktop must be easily removable for service. Removal of improper sealant to service the unit will be charged to the owner.

1. Peel the backing from the foam tape provided, and attach the tape to the bottom of the cooktop mounting surface (as near the edge of the glass as possible).



2. Keeping the cooktop centered, lower it into the cutout.
3. With the two hold-down brackets provided, secure the cooktop to the countertop.



4. Slide the brackets into the slots on the left and right sides of the chassis, then snug (do not overtighten) the screws to the underside of the countertop.

Connecting the Cooktop Wiring

WARNING

- To prevent electric shock, fire hazard, or appliance damage, turn off power at the circuit-breaker or fuse box before connecting the cooktop wiring.
- Connect the cooktop's ground (green) wire to a grounded, metallic, permanent wiring system or grounding conductor. Do NOT ground the cooktop to a neutral (white) house-supply wire. You must use a separate ground wire.
- The cooktop must be properly grounded per these instructions whenever power is applied.
- For aluminum house-supply wiring, splice the cooktop copper wires to the aluminum house wiring with special connectors designed and agency-certified for joining copper and aluminum. Follow the connector manufacturer's recommended procedure carefully to avoid creating a fire hazard.

IMPORTANT

Leave enough slack in the conduit so the cooktop can be removed for service without disconnecting the conduit.

1. At the circuit breaker or fuse box, turn off power to the circuit to which the cooktop will be connected.
2. Feed the appliance conduit into the junction box, and attach it using a UL-certified strain relief.
3. Following local codes, use one of the methods on the next page to connect the appliance to the junction box.

INSTALLATION INSTRUCTIONS

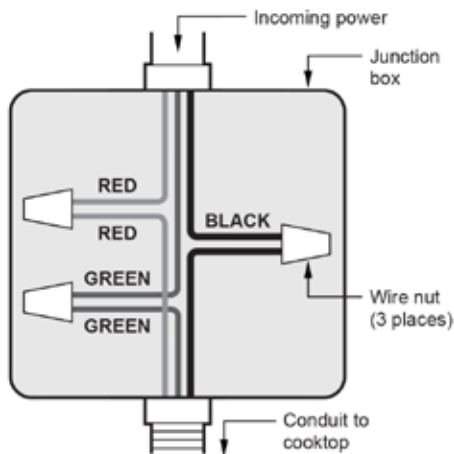
Three-Wire Electrical Connection



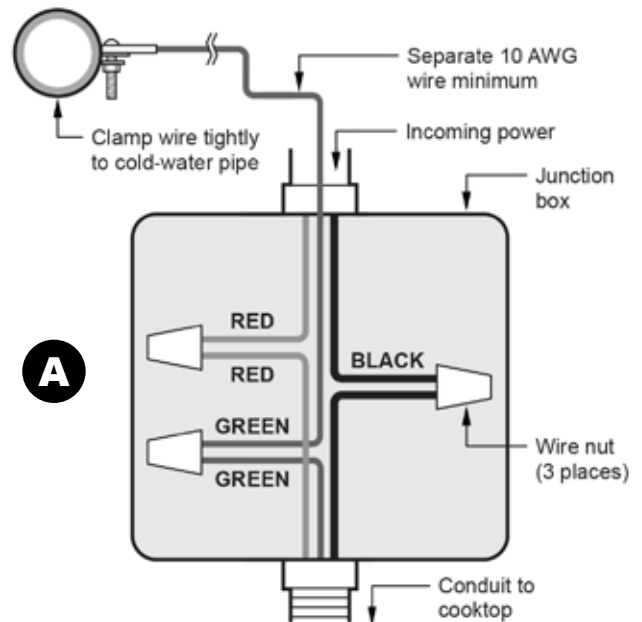
IMPORTANT

No white-wire connection is needed for this 3-wire appliance. If the junction box has a neutral (white) wire, it must be shielded to comply with the National Electrical Code.

1. Separate the wires coming out of the appliance conduit.
2. Connect the black wire from the appliance conduit to the black (L1) supply wire in the junction box.
3. Connect the red wire from the appliance conduit to the red (L2) supply wire in the junction box.
4. Connect the green wire from the appliance conduit to the green (ground) wire in the junction box.



1. Separate the wires exiting the cooktop conduit.
2. Connect the black wire from the cooktop to the black (L1) supply wire in the junction box.
3. Connect the red wire from the cooktop to the red (L2) supply wire in the junction box.
4. Connect the green wire from the cooktop to a grounded cold-water pipe (Dwg. A, below).
5. Jumper any insulating materials (Dwg. B, below) with a length of #4 copper wire. Securely clamp the wire to bare metal at both ends.



Three-Wire Electrical Connection (External Ground)



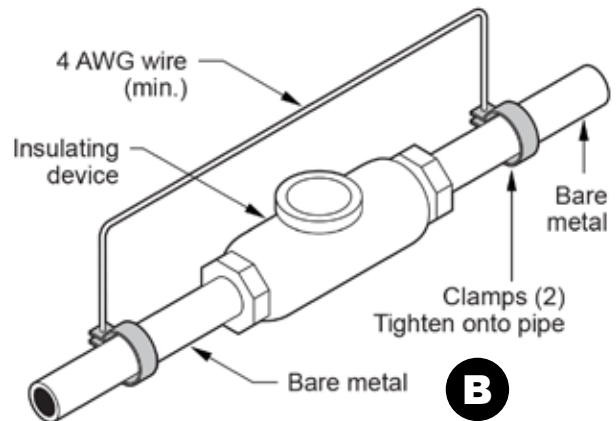
WARNING

- Do not ground the cooktop to a gas-supply pipe or hot-water pipe.
- If you connect the ground wire to a grounded cold-water pipe, use a separate copper grounding wire (#10 min.) and clamp with external grounding screw. The grounded cold-water pipe must have metal continuity to an electrical ground. Any insulating materials must be jumped with a minimum 4 AWG wire to establish continuity to ground (Dwg. B, this page).



NOTE

If the junction box was properly grounded by a licensed electrician, the green (ground) wire from the appliance conduit may be connected to the junction box using a loop terminal.



INSTALLATION INSTRUCTIONS

Verifying Proper Function

This procedure instructs you how to verify the function of each cook zone. See the User Manual for verification of other features. Use a ferrous (magnetic) pot/pan, and perform this procedure for all cook zones.



IMPORTANT

- Before performing this procedure, remove all foreign material from the cooktop.
- As directed in the User Manual, clean the cooking surface.

1. Turn on power to the cooktop at the circuit-breaker or fuse box.
2. Set a 1/4-full pot of water on a cook zone. (Select a zone appropriate to the pot size.)
3. On the main control panel, tap the Power icon.
A red dot appears above the icon, indicating the cooktop is on.
4. On a cook-zone control panel, tap the Power button.
The ON indicator appears.
5. Tap the left end of the cook-zone slider.
The **SIM** indicator appears, showing that you selected Simmer mode.
6. Move your finger back and forth along the slider.
The zone's digital readout and heat-level ramp change as your finger passes over a heat level.
7. Stop on a heat level, and remove your finger.
8. When you see that the water is heating as expected, tap the cook-zone Power button.
The zone's ON indicator goes out; the cook zone is off.



WARNING

If the cook zone HOT indicator has appeared, it will stay on until the cook zone is safe to touch without causing a burn injury. In testing other cook zones, be careful where you touch the cooktop surface while any HOT indicators appear.

9. Repeat Steps 4-8 for the other cook zones.
10. On the main control panel, tap the Power icon.
The red dot above the icon goes out; the cooktop is off.

Troubleshooting

If the cooktop does not operate properly:

- verify that power is supplied to the cooktop and that all electrical connections proper and secure.
- repeat **Verifying Proper Function**.

If the cooktop still does not work, do not try to repair it but contact Dacor Customer Assurance. (See inside front cover for contact information.)

Installation Checklist

The cooktop's proper installation is critical to its intended function and user safety.

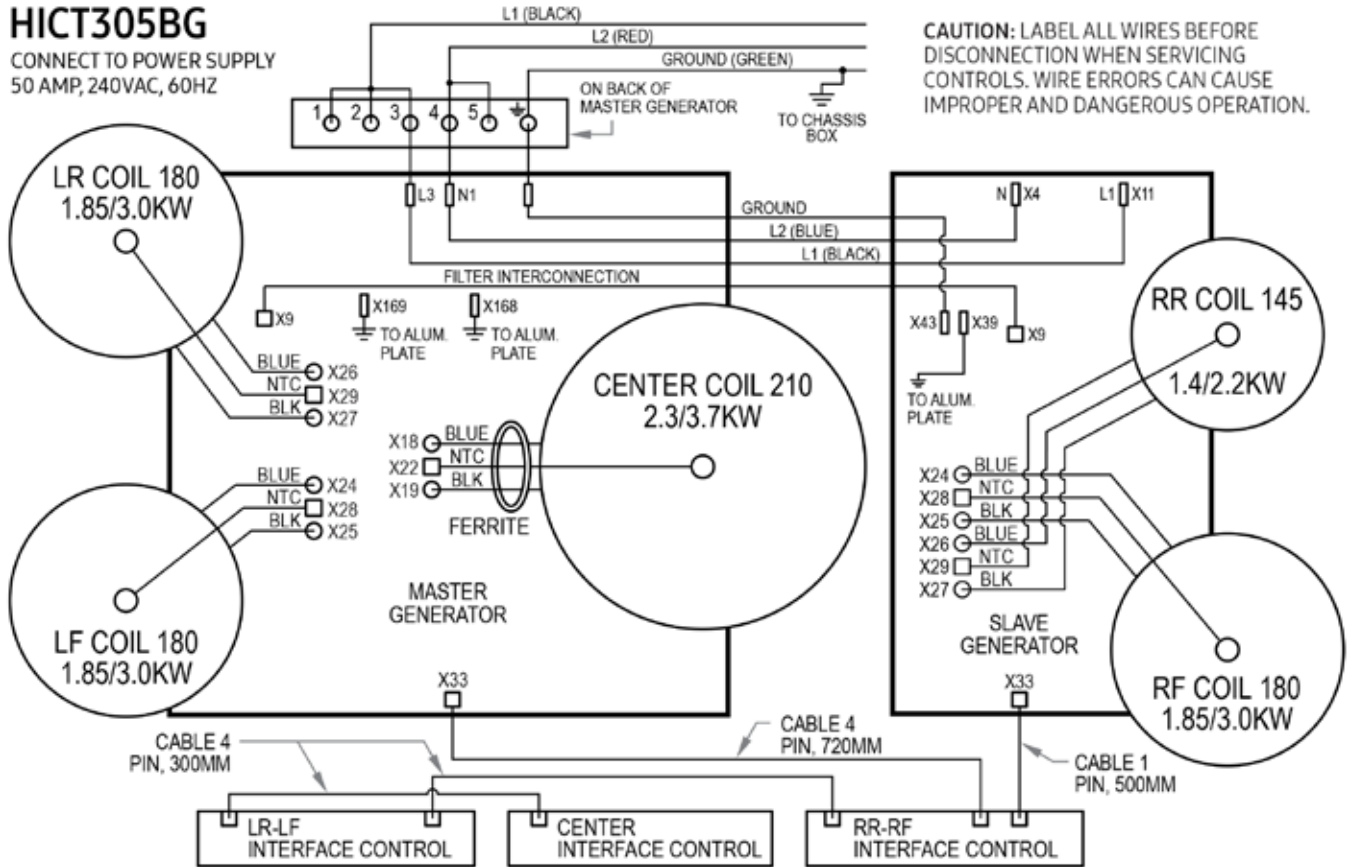
The installer should review this checklist to ensure proper installation. The owner is responsible for the cooktop's installation by a qualified technician.

- ☐ Were all minimum cabinet/countertop clearances met or exceeded? (Pgs. 7 – 9)
- ☐ Was the cooktop wired/grounded as instructed and per electrical codes and ordinances? (Pgs. 5 and 11)
- ☐ Was the cooktop secured with the provided hold-down brackets? (Pg. 10)
- ☐ Was proper function verified? (Pg. 12)
- ☐ Was the warranty activated (online or by completing and mailing the warranty card)?
- ☐ Were any problems noted on the warranty card or during the online warranty activation?

WIRING DIAGRAMS

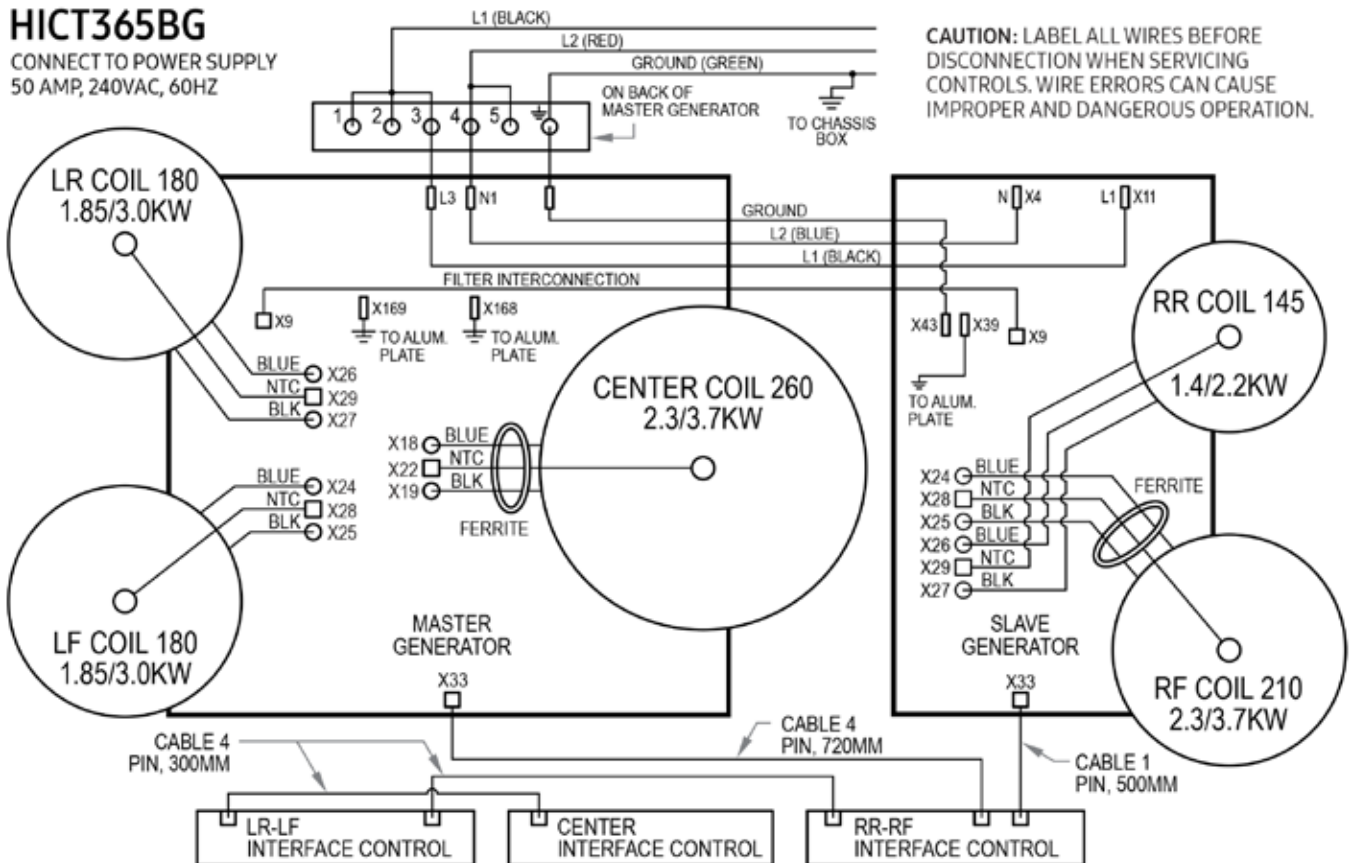
HICT305BG

CONNECT TO POWER SUPPLY
50 AMP, 240VAC, 60HZ



HICT365BG

CONNECT TO POWER SUPPLY
50 AMP, 240VAC, 60HZ





LET THE SHOW BEGIN