



Heritage® 30" and 36" Wide, Electric Induction Cooktops

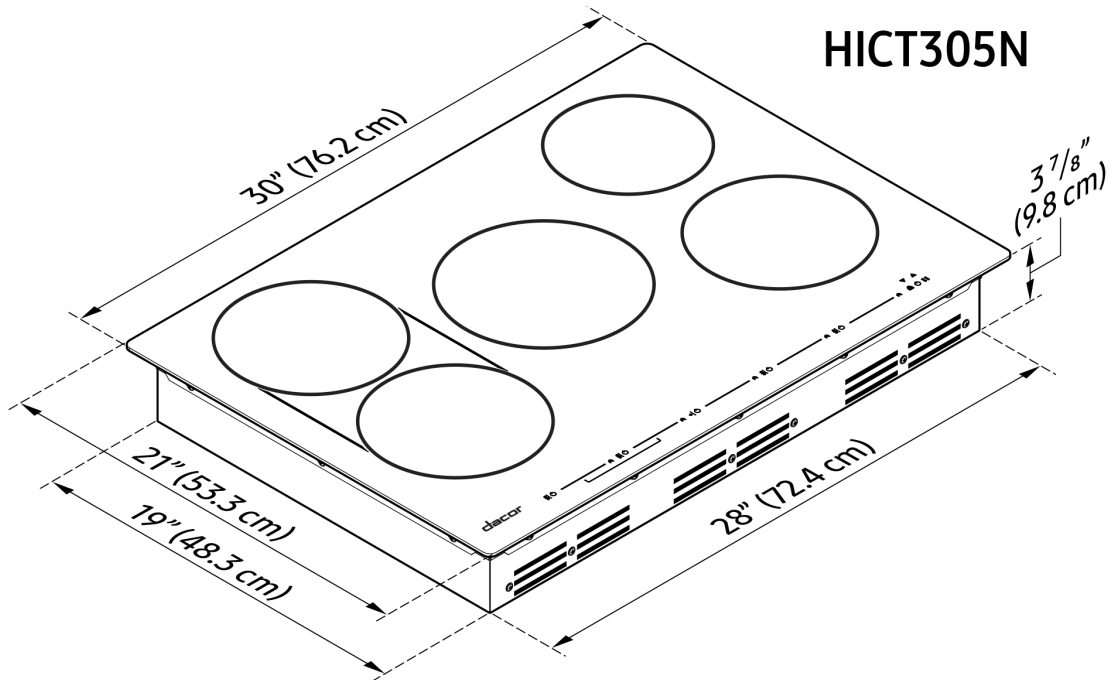
PLANNING GUIDE

WARNING

- Follow local codes/ordinances during planning and installation. (Contact the local building department for details.)
- The cooktop must be installed per its installation instructions. Dacor is not responsible for product damage/failure due to faulty installation.

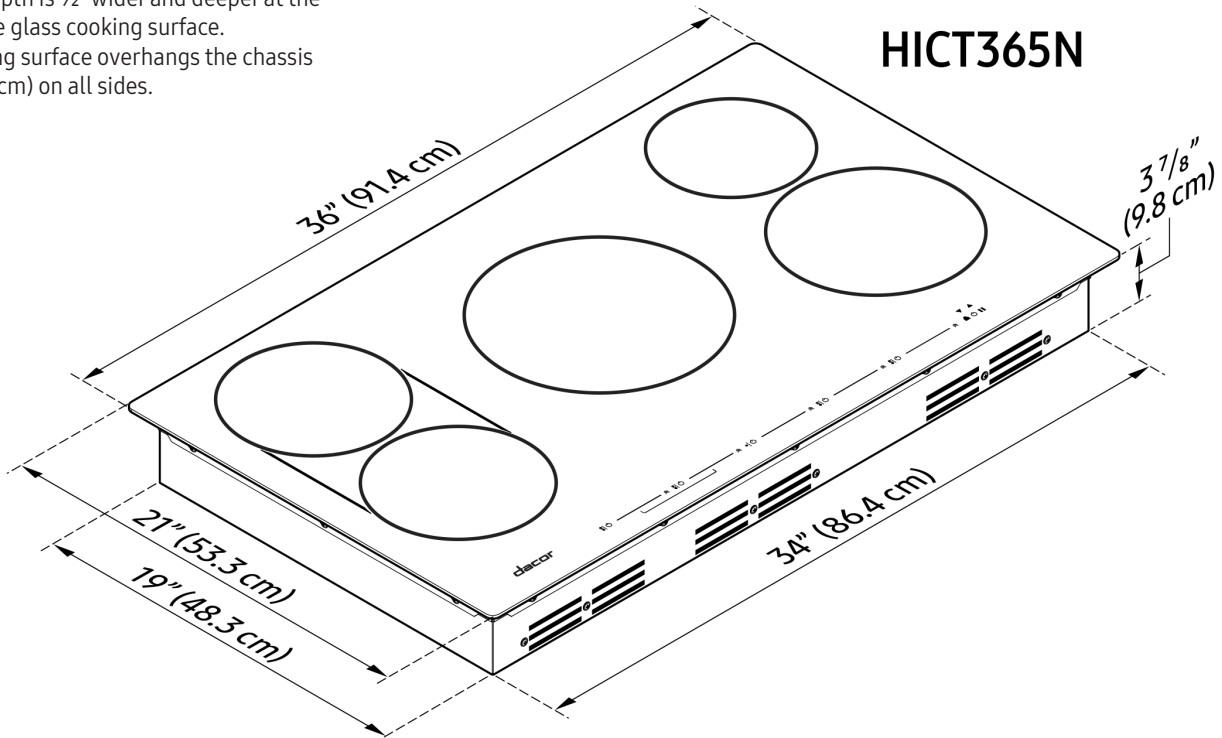
HICT Electrical-Supply Requirements (reference only)

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



HICT305N

- Chassis depth is $\frac{1}{2}"$ wider and deeper at the base of the glass cooking surface.
- The cooking surface overhangs the chassis by $\frac{3}{4}"$ (1.9 cm) on all sides.



HICT365N



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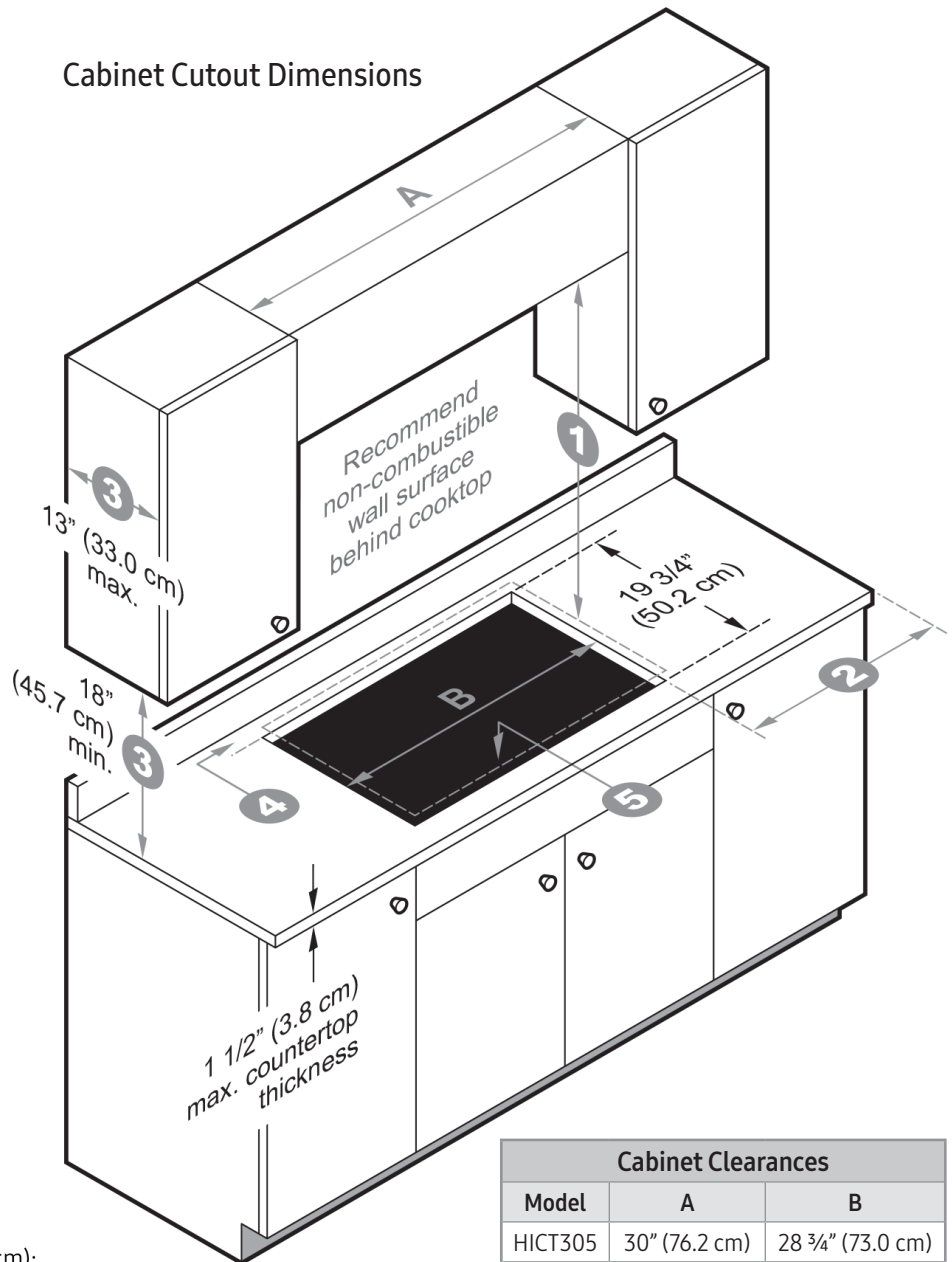
- To reduce risk of burn injury from reaching over a hot cooktop, avoid storage in overhead cabinetry, or install a range hood.
 - Locate the junction box within reach of the 48" (122 cm) power conduit attached to the bottom-right rear of the chassis. The junction box and chassis bottom should be easily accessible for service/inspection.
 - To properly vent smoke/fumes and prevent injury, installing a range hood is strongly recommended. The hood should overhang the entire cooktop surface and project outward at least 5" beyond the bottom of overhead cabinets.
 - Always consult the countertop manufacturer for specific installation instructions/requirements.
- The countertop opening must accept the cooktop chassis' squared corners.**
- Installation may need to include fire-retardant material, which bears the mark:

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

This mark is followed by flame-spread and smoke ratings, which 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.

- If the cooktop chassis is completely enclosed, allow ventilation of at least 18 sq. inches into the enclosure.

Cabinet Cutout Dimensions

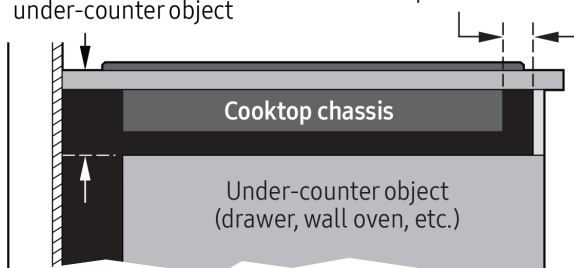


Cabinet Clearances

Model	A	B
HICT305	30" (76.2 cm)	28 3/4" (73.0 cm)
HICT365	36" (91.4 cm)	34 3/4" (88.3 cm)

Min. 4 3/4" (12.7 cm):
Countertop to top of
under-counter object

Min. gap 1 1/2" (3.8 cm):
Interior cabinet front to
cooktop chassis front



Under-Counter Clearance

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 the left/right of the 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 Under-Counter Clearance at left.)



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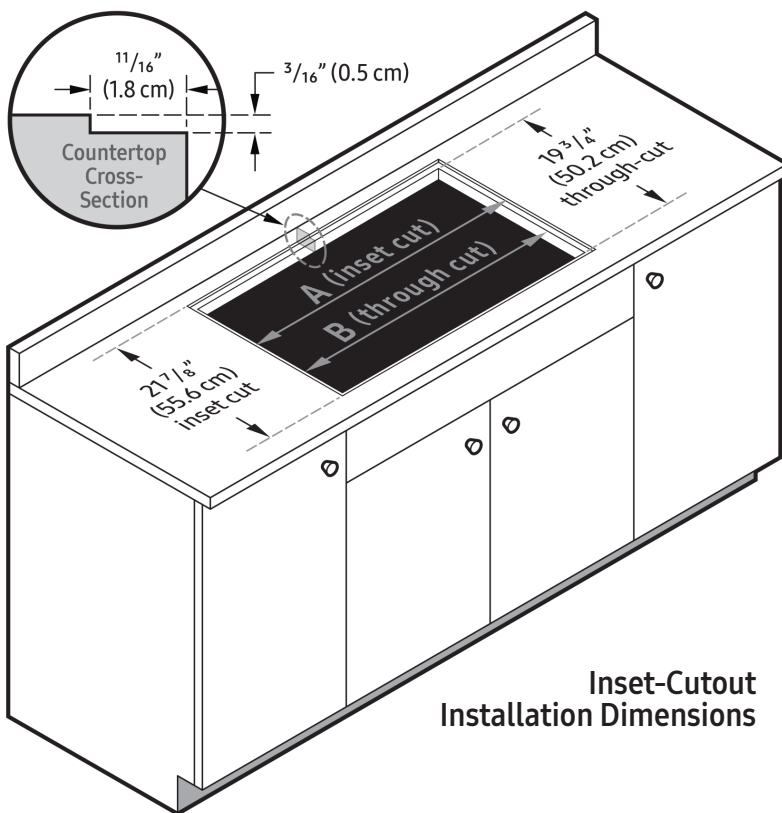
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IMPORTANT (INSET CUTOUT)

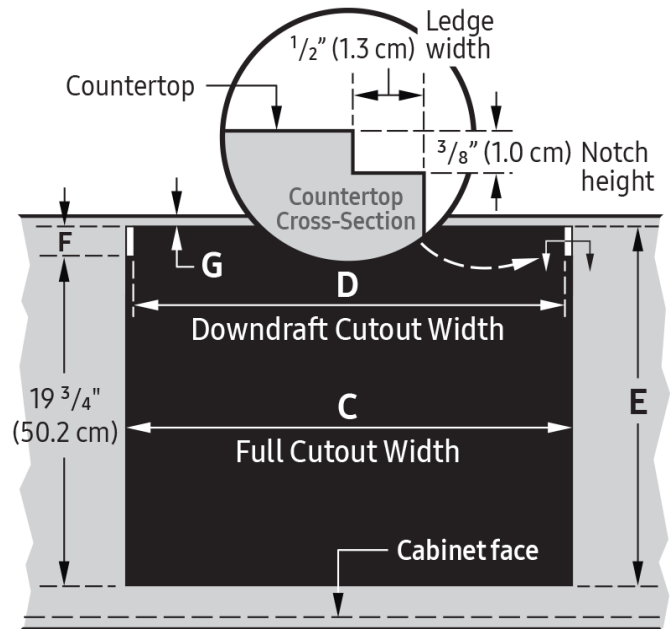
See the previous page for minimum clearances to combustibles and overhead cabinets.

Cooktop Width Dimensions

Model	A (inset cut)	B (through cut)
HICT305	30 1/8" (76.5 cm)	28 3/4" (73.0 cm)
HICT365	36 1/8" (91.8 cm)	34 3/4" (88.3 cm)



Inset-Cutout
Installation Dimensions



Inset-Cutout Installation Dimensions
(downdraft-vent system)

IMPORTANT (FLUSH CUTOUT/DOWNDRAFT)

- See the previous page for minimum clearances to combustibles and overhead cabinets.
- Install only the downdraft models specified in the **HICT Cooktop w/Downdraft Cutout Dimensions** table (below).
- If installing the cooktop with a downdraft flush with the countertop, see the **Inset-Cutout Installation Dimensions** graphic (this page).
- Countertop inset for the downdraft must be lower to receive the downdraft top cap, which increases the downdraft height. (Use the downdraft's installation instructions to determine exact dimensions.)
- More sealing is needed between the cooktop chassis and downdraft due to the difference in the 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
HICT305 w/MRV3015	28 3/4" (73.0 cm)	27 3/4" (70.5 cm)	22 1/2" (57.2 cm)	2 3/4" (7.0 cm)	3/8" (1.0 cm)
HICT365 w/MRV3615	34 3/4" (88.3 cm)	33 3/4" (85.7 cm)	22 1/4" (56.5 cm)	2 1/2" (6.4 cm)	5/8" (1.6 cm)



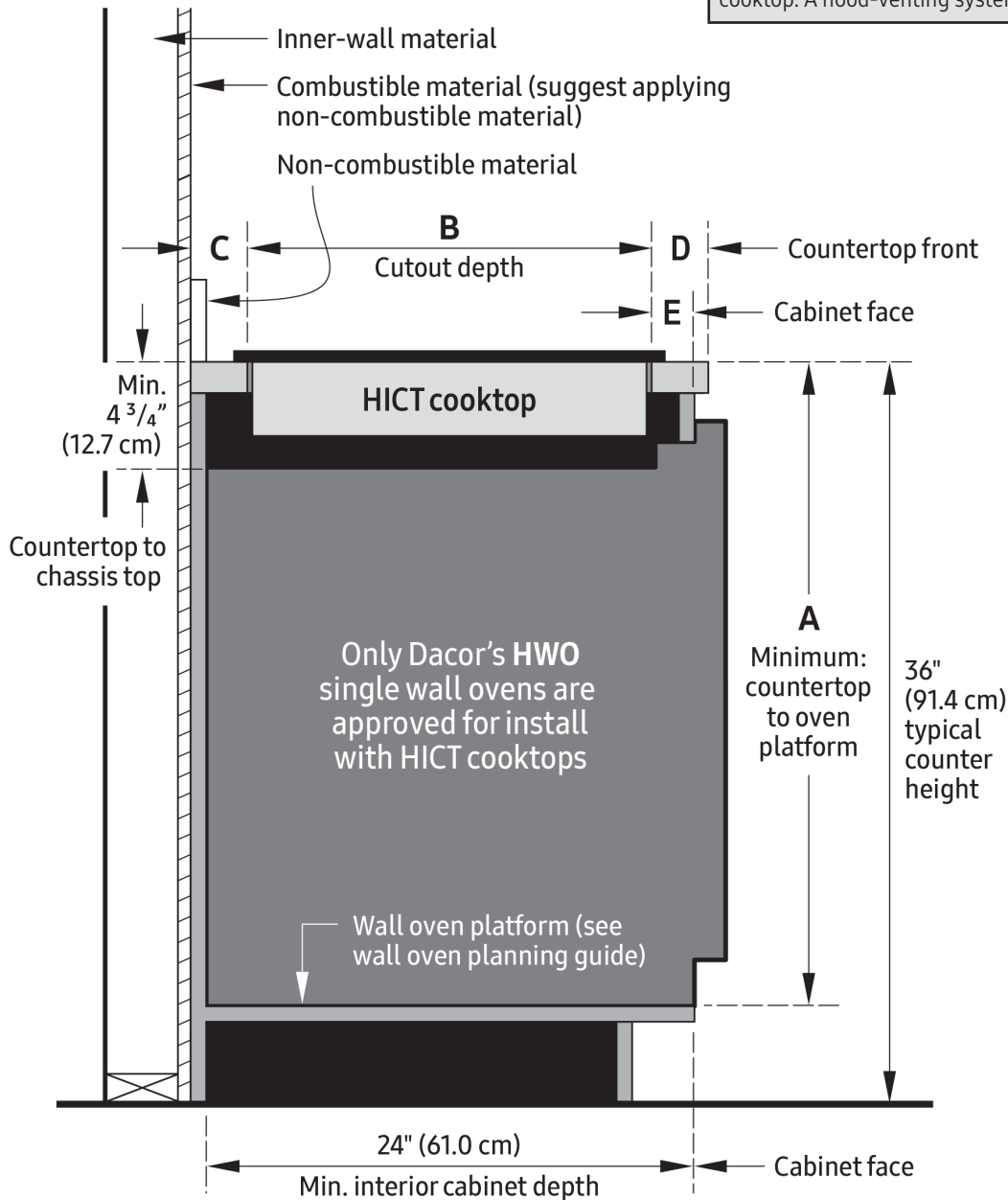
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IMPORTANT

When installing an HWO wall oven with an HICT cooktop, a downdraft-vent system is not an option. Because standard cabinet depth is 24", and all HWO models are 24" deep, there is no space for the vent behind the cooktop. A hood-venting system must be used instead.



Cooktop-Wall Oven Combination

Combination HICT Cooktop/HWO Wall Oven Installation Dimensions				
(A) Minimum: Cooktop to Oven Platform	(B) Cutout Depth	(C) Minimum: Back of Cutout to Wall	(D) Minimum: Cooktop Front to Cutout Front	(E) Minimum: Cabinet Face to Cutout Front
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)