



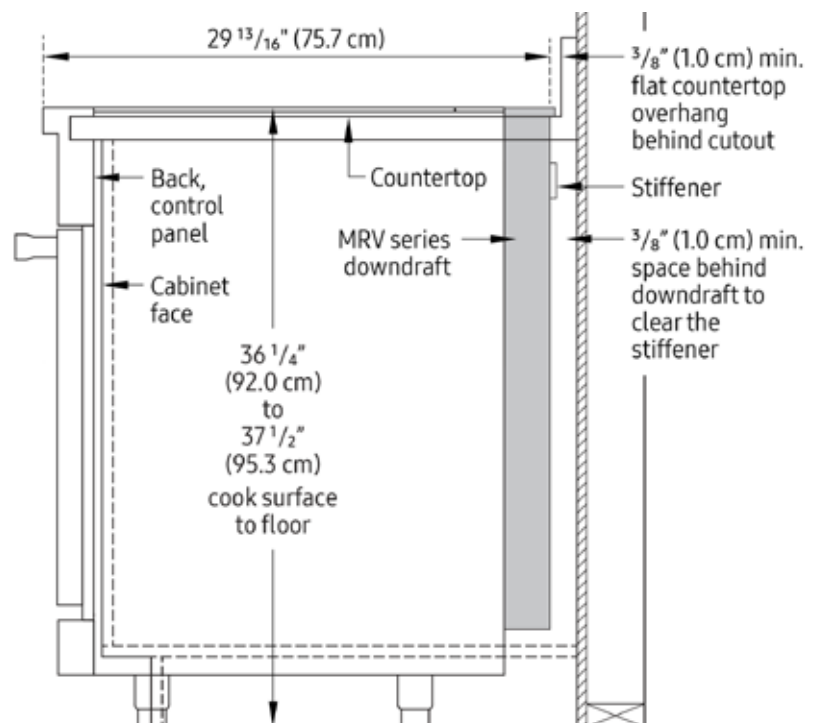
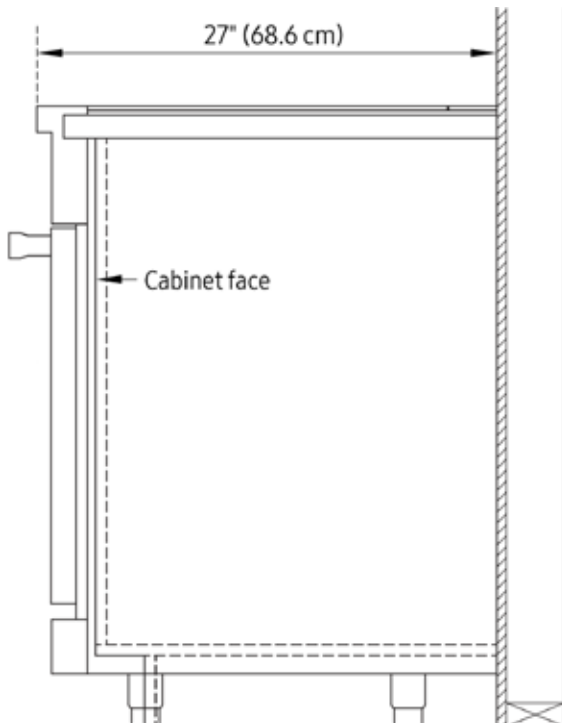
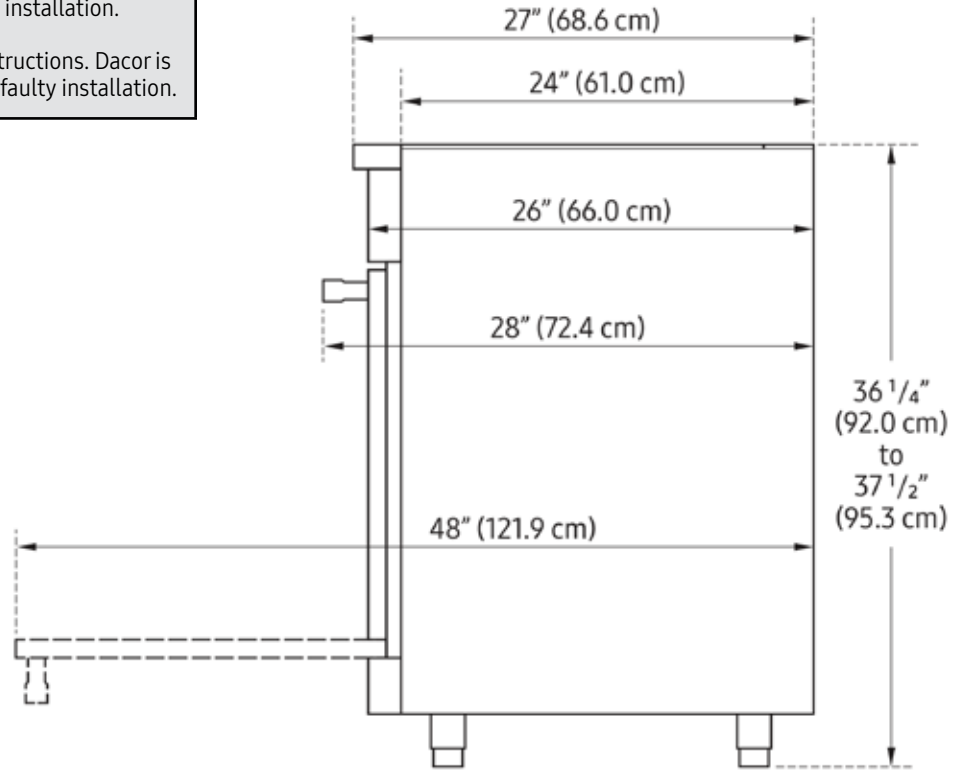
Heritage® 30" and 36" Wide, Induction Pro Range

PLANNING GUIDE

⚠ WARNING

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

Critical Depth/Height Dimensions





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ELECTRICAL REQUIREMENTS

Model	Required Circuit	Total Connected Load
HIPR30, HIPR36	240 Vac*, 60 Hz, 50 Amp.	11 – 9 kW (49.5 Amp.)

*4-wire, two 120 Vac hot (L1 and L2), one neutral, one ground; these ratings are for reference only; see the data label (back of range) for exact specifications.

The wiring must be long enough that the range can be pulled out for service, without being disconnected. Wiring to the range must:

- meet NEMA standards and the requirements in the above table
- include a strain relief
- be terminated by tinned leads, closed-loop terminals, or open-ended spade lugs with upturned ends
- connect to a junction box or receptacle installed by a licensed electrician.

The range may be connected via one of these two methods:

- 4-wire conduit connected to a 4-wire junction box
- 3-wire conduit (where local code permits, not for use with new branch circuit installations) connected to a 3-wire junction box.

Using a power cord:

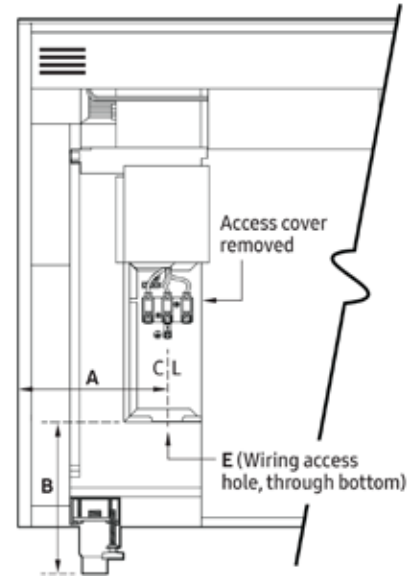
- A 4-wire power cord with a NEMA 14-50P plug connected to a NEMA 14-50R receptacle:



- A 3-wire power cord (where permitted) with a NEMA 10-50P plug connected to a NEMA 10-50R receptacle



- The power-cord plug must be UL listed type SRD or SRDT.
- Range models DYRP36D-C-S and DYRP48D-C-S come with a factory installed 4-wire appliance cord with NEMA 14-50P plug. For freestanding ranges installed in Canada, a factory installed 4-wire appliance cord with NEMA 14-50P plug is required, without modification.



ELECTRICAL-ACCESS DIMENSIONS

Model	A	B*	C**
HIPR30	6 3/4" (17.1 cm)	6 3/4" (17.1 cm)	7/8" (2.2 cm) dia.
HIPR36	12" (30.5 cm)		

*Range legs adjusted to lowest height; **hole size may be increased to 1 1/8" (2.9 cm) by removing conduit bracket in bottom of electrical box.

Electrical Service Inlets

- Existing utilities may be used if they meet the spec's in this manual.
- The circuit-breaker panel/fuse box must be accessible without moving the range.
- Junction box/receptacle must not impede placement of the range.
- Locate the junction box so the range can be pulled out for service without being disconnected.



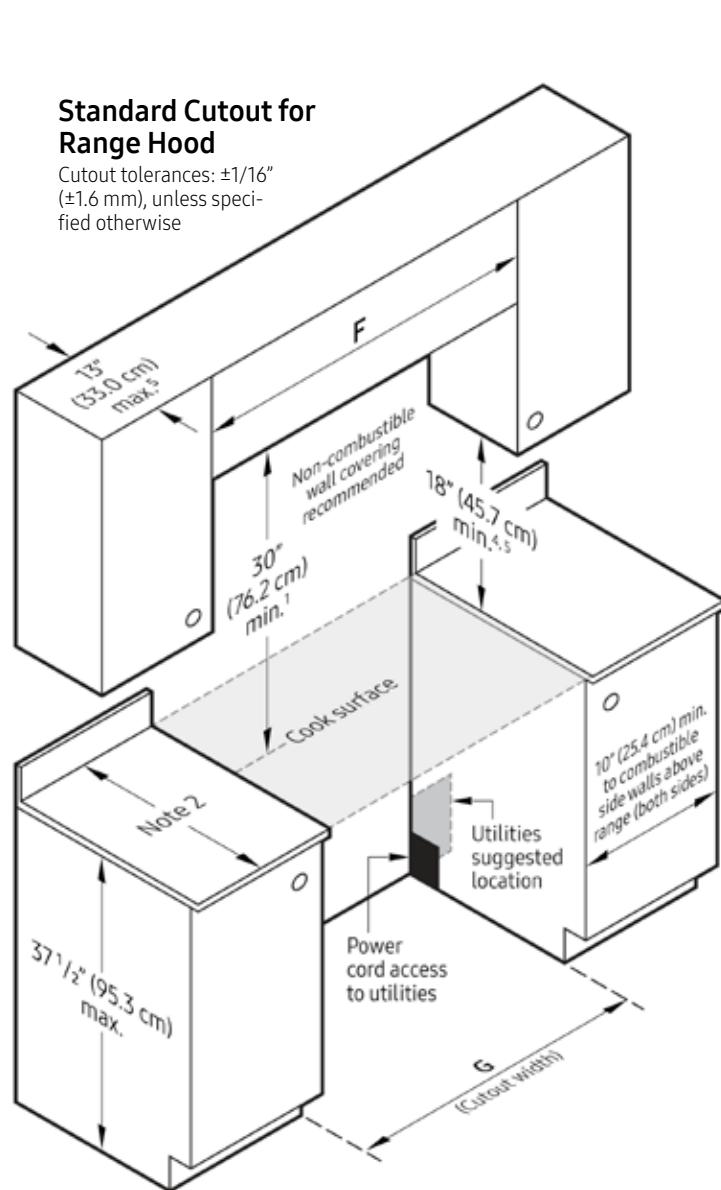
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Cabinet Dimensions

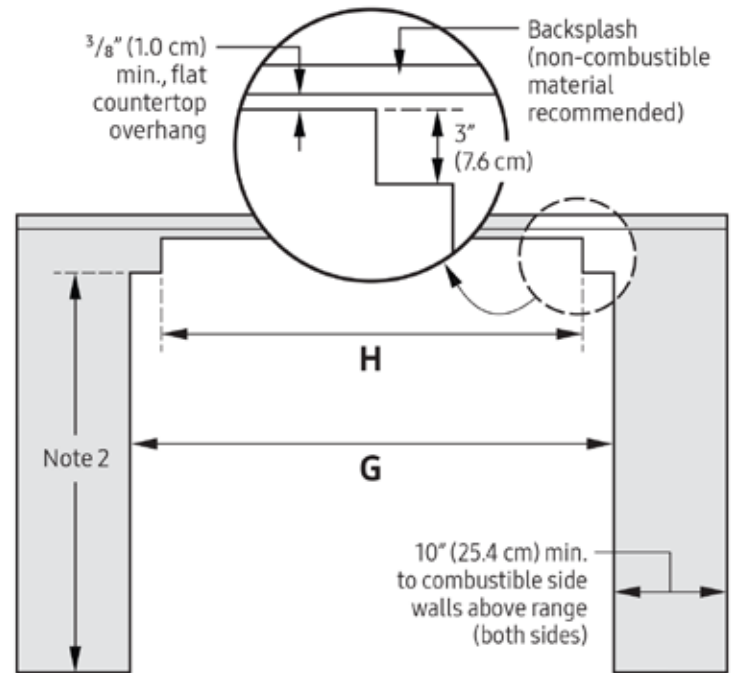
Maintain all max/min dimensions and clearances in the diagrams below.

CUTOUT DIMENSIONS			
Model	F—recommended/min	G—min/max	H—downdraft cutout width
HIPR30	36" (91.4 cm)/30" (76.2 cm)	30" (76.2 cm)/30 1/8" (76.5 cm)	27 3/8" (69.5 cm)
HIPR36	42" (106.7 cm)/36" (91.4 cm)	36" (91.4 cm)/36 1/8" (91.8 cm)	33 1/2" (84.8 cm)



Standard Cutout for Range Hood

Cutout tolerances: $\pm 1/16"$ (± 1.6 mm), unless specified otherwise



1. Vertical from cooktop level to combustible overhead surface; if installing a hood, see hood specifications for minimum required clearances.
2. Cabinet/countertop depth is at owner discretion, but cabinet face must not protrude beyond the rear of the front panel. (See Pg. 1.)
3. Consult local codes for exact location requirements.
4. Vertical from cooktop to combustible surface.
5. Does not apply to cabinets that horizontally are over 10" (25.4 cm) from the range edge.

IMPORTANT: See the downdraft installation instructions for duct and electrical installation requirements. Use only the specified Dacor downdraft models.

APPROVED DOWNDRAFT VENTS	
Range	Downdraft Vent
HIPR30S	MRV30
HIPR36S	MRV36-ER