

# Site Preparation Specification Sheet

Due to continuing product improvements, Heartland reserves the right to amend specifications without notice. Dimensional specifications are provided for planning purposes only. For complete details see Installation Instructions that accompany each product before selecting cabinetry, making cutouts or beginning installation. Please contact Heartland Appliances Inc. before using this manual to ensure you are using the most up to date information as it applies to the product you are purchasing.



## Model 3820 & 3820B Legacy 36" Gas Cooktop

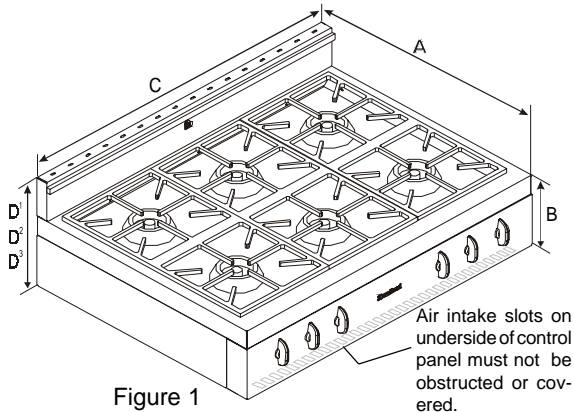


Figure 1

Dim	36" Legacy Cooktop
A	26 5/8" (68cm)
B	8 1/4" (21cm)
C	36" (91cm)
D <sup>1</sup>	standard: 14 1/4" (36cm) (as shown in figure 1)
D <sup>2</sup>	low profile: 10 1/8" (26cm)
D <sup>3</sup>	high back w/ shelf: 28 1/4" (72cm)

Table 1

Note: See "Backguard Options" page 13 for details

### Clearances

- Minimum distance between the cooktop and a side wall above the cooktop surface is 6" (see dim "J" in Table 2 below)
- 0" Clearance to the back of the cooktop may be obtained when installing the appliance against a non-combustible wall or with the installation of our Splashback Kit. Responsibility for ensuring that the rear wall is non-combustible lies with the owner or end user. (check local building codes) - if wall behind cooktop is deemed combustible and our splashback kit is not installed, then the minimum spacing from the back of stove to nearest combustible wall is 6"
- Depth of cutout must not exceed 25" (see dimension G, in Table 2). Air intake slots on underside of control panel must not be obstructed or covered.

### Electrical Requirements:

- Electrical hookup must be performed by a licensed electrician
- 120 Volts 60Hz .375 Kw, 3 prong plug 5 ft - (1.5 m) power cord included.
- Stove must be electrically grounded in compliance with local codes. In the absence of local codes, with the National Electrical code ANSI/NFPA 70 "Latest Edition" in the US or in Canada with the Canadian Electrical Code, Part I, CSA Standard C22, or the Local National Electrical Code.

### Gas Requirements:

- Gas hook-up must be performed by a licensed gas fitter.
- Connection: 1/2" NPT
- Pressure requirements: Natural gas: 6" W.C. (min); LP gas: 11" W.C. (min)
- An accessible manual shut off valve must be installed at the appliance.
- Note: This unit contains a pre-set regulator.
- Natural Gas/Propane Conversion kits are available
- must be performed by a licensed gas fitter

For proper performance a 900 CFM vent hood is recommended on all 36" Legacy cooktops to ensure adequate and proper ventilation. A minimum 600 CFM vent hood is required for adequate ventilation. For superior ventilation we recommend using a 42" hood.

**Note: Appliances installed in the state of Massachusetts**

- This appliance can only be installed in the state of Massachusetts by a Massachusetts licensed plumber or gas fitter
- This appliance must be installed with a three (3) foot / 36 inch long flexible gas connector
- A "T" handle type manual gas valve must be installed in the gas supply line to this appliance

**Note:** If range must stand beside a refrigerator, it is important for proper air circulation that there be at least 5" (13cm) of space between the two appliances.

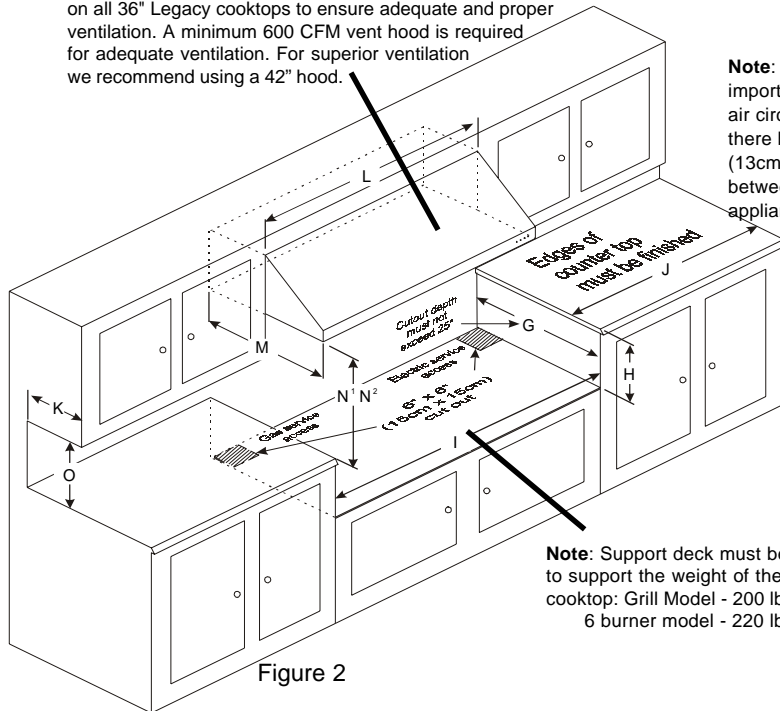


Figure 2

**Note:** Support deck must be able to support the weight of the cooktop: Grill Model - 200 lbs  
6 burner model - 220 lbs

Dim	36" Legacy Cooktop
G	Maximum 25" (63cm)
H	Maximum 7 3/4" (21cm)
I	36 1/4" (92cm)
J	Minimum 6" (15cm) left and right side
K	13" (33cm)
L	Specify Width of Hood
M	24" (61cm)
N <sup>1</sup>	30" min to 36" max (76-92cm)
N <sup>2</sup>	For low profile backguard only 30" min to 32" (72-82cm) max recommended when using Heartland's splashback kit (see page 14 for more details)
O	18" (45cm)

Table 2