# 36" Flush-Mounted Gas Cooktop

KM 2355

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# KM 2355

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## FEATURES

- 5 completely sealed burners:
    - (1) 650 – 3,900 BTU Auxiliary burner
    - (2) 1,100 – 6,000 BTU Normal burner
    - (1) 1,800 – 9,500 BTU High Speed burner
    - (1) 700 – 15,000 BTU Double-inset super burner

- Flush mounted gas cooktop

- Dishwasher-safe ComfortClean grates

- Center controlled with stainless steel knobs

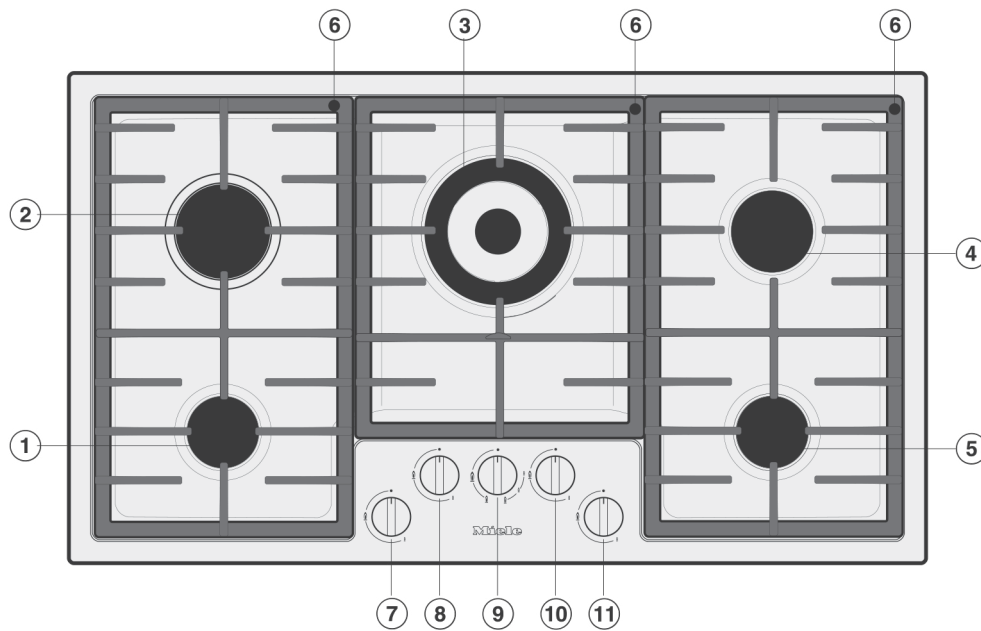- Ignition safety control

| SPECIFICATIONS | |
| --- | --- |
| **KM 2355 G Cooktop** | **Item #26235560USA** |
| **KM 2355 LP Cooktop** | **Item #26235561USA** |
| Unit Width | 35$^1$/$_8$" (892 mm) |
| Unit Height (To Gas Connection) | 4$^1$/$_{16}$" (102 mm) |
| Unit Depth | 20$^3$/$_{16}$" (512 mm) |
| **Niche Dimensions** | |
| Cut-out Dimensions | 34$^5$/$_8$" (880 mm) W  x 19$^{11}$/$_{16}$" (514 mm) D |
| Minimum Back Spacing From Wall | 2" (50 mm) |
| Minimum Countertop Thickness | 1$^1$/$_8$" (29 mm) |
| Minimum Saftey Distance to Ventilation Hood | 30" (760 mm) |
| **Electrical** | |
| Electrical Requirements | 120V, 60Hz, 15A |
| Power Cord | Molded NEMA 5-15 plug, 4 ft. (1.2 m) |
| Electrical Rating | 25W During ignition only |
| **Gas Burners** | |
| Auxiliary Burner | 3,900 BTU (G), 3,000 BTU (LP) |
| Normal Burner | 5,900 BTU (G), 6,000 BTU (LP) |
| High-Speed Burner | 9,800 BTU (G), 9,500 BTU (LP) |
| Double-Insert Super Burner | 13,000 BTU (G), 15,000 BTU (LP) |
| Total Maximum BTU Output | 38,500 BTU (G), 39,500 BTU (LP) |
| **Gas** | |
| Gas Connection | 1/2" NPT |
| Maximum Gas Supply Pressure | Natural Gas - 14" WC (34.9 mb), $^1$/$_2$ psi (3.5 kPa) LP Gas - 14" WC (34.9 mb), $^1$/$_2$ psi (3.5 kPa) |
| Minimum Gas Supply Pressure | Natural Gas - 6" WC (15 mb) LP Gas - 10" WC (25 mb) |
| **Shipping** | |
| Shipping Weight | 51.8 lbs (23.5 kg) |
| Shipping Dimensions | 41$^5$/$_{16}$" W x 9" H x 25$^5$/$_8$" L |
| **Notes** | |
| Not intended for use with Miele DA 6480 and DA 6490 Downdraft hoods. | |
| **Support** | |
| Call Miele | (800) 999-1360 |
| Miele Website | www.mieleusa.com |
| 20/20 Link | 2020technologies.com |

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## PRODUCT LAYOUT

Top View



| ① Auxiliary burner | Controls: |
| ② High-speed burner | ⑦ Front left |
| ③ Double-insert super burner | ⑧ Back left |
| ④ Normal burner | ⑨ Middle |
| ⑤ Normal burner | ⑩ Back right |
| ⑥ Grate (three pieces) | ⑪ Front right |

## PRODUCT VIEWS

Top View

35 ⅛"
(892mm)

20 ³⁄₁₆"
(512mm)

Bottom View

16 ⅜"
415.5mm)

19 ¹⁄₁₆"
(483.7mm)

9½"
(241.8mm)

2"
(50.8mm)

33 ⅞"
(859.7mm)

**PRODUCT VIEWS**

Left View

20 ³⁄₁₆"
(512mm)

1"
(25mm)
Gas Connection

19 ¹⁄₁₆"
(483.7mm)

Right View

¹⁄₃₂"
(1mm)

3 ¹⁄₁₆"
(77mm)

3 ½"
(89.5mm)
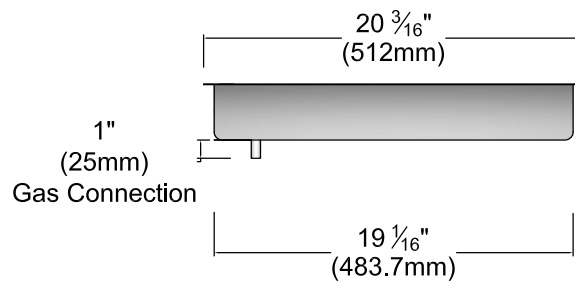
Power Supply box with connection
cable 4ft (1.2m) long cable
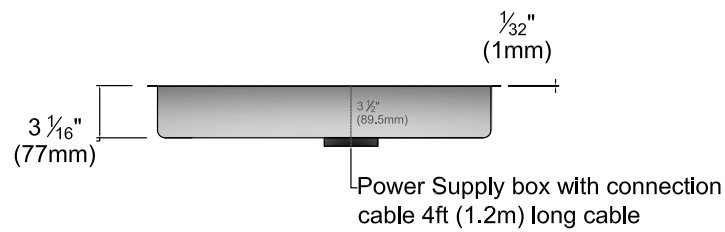
**INSTALLATION DIMENSIONS**

Cooktop Top

35 1/8"
(892 mm)

20 3/16"
(512 mm)

1/32"
1mm

3 1/16"
(77mm)

3/8"
(R10 mm)

7/16"
(R11 mm)

② 1"
(25 mm)

③

Countertop Cut-Out

2"
(≥50 mm)

19 11/16"
(500 mm)

34 5/8"
(880+1mm)

20 1/4"
(514-1 mm)

35 3/16"
(894 -1mm)

1/4"
(7 mm)

1/16"
(2mm)

⑤

Cooktop Bottom

④

① 15 7/16"
(392,6 mm)

3 1/2"
(89,5 mm)

③

9 1/2"
(241,8 mm)
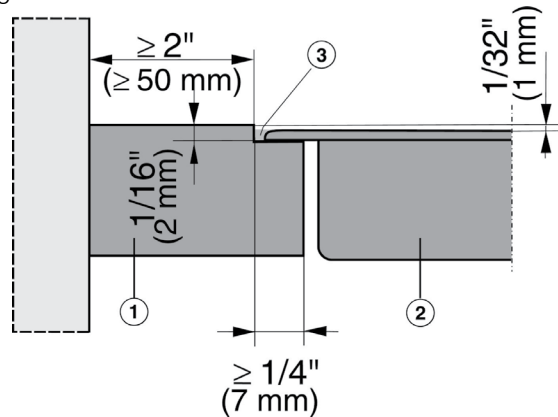
16 3/8"
(415,5 mm)

2"
(50,8 mm)

33 7/8"
(859,7 mm)

19 1/16"
(483,7 mm)
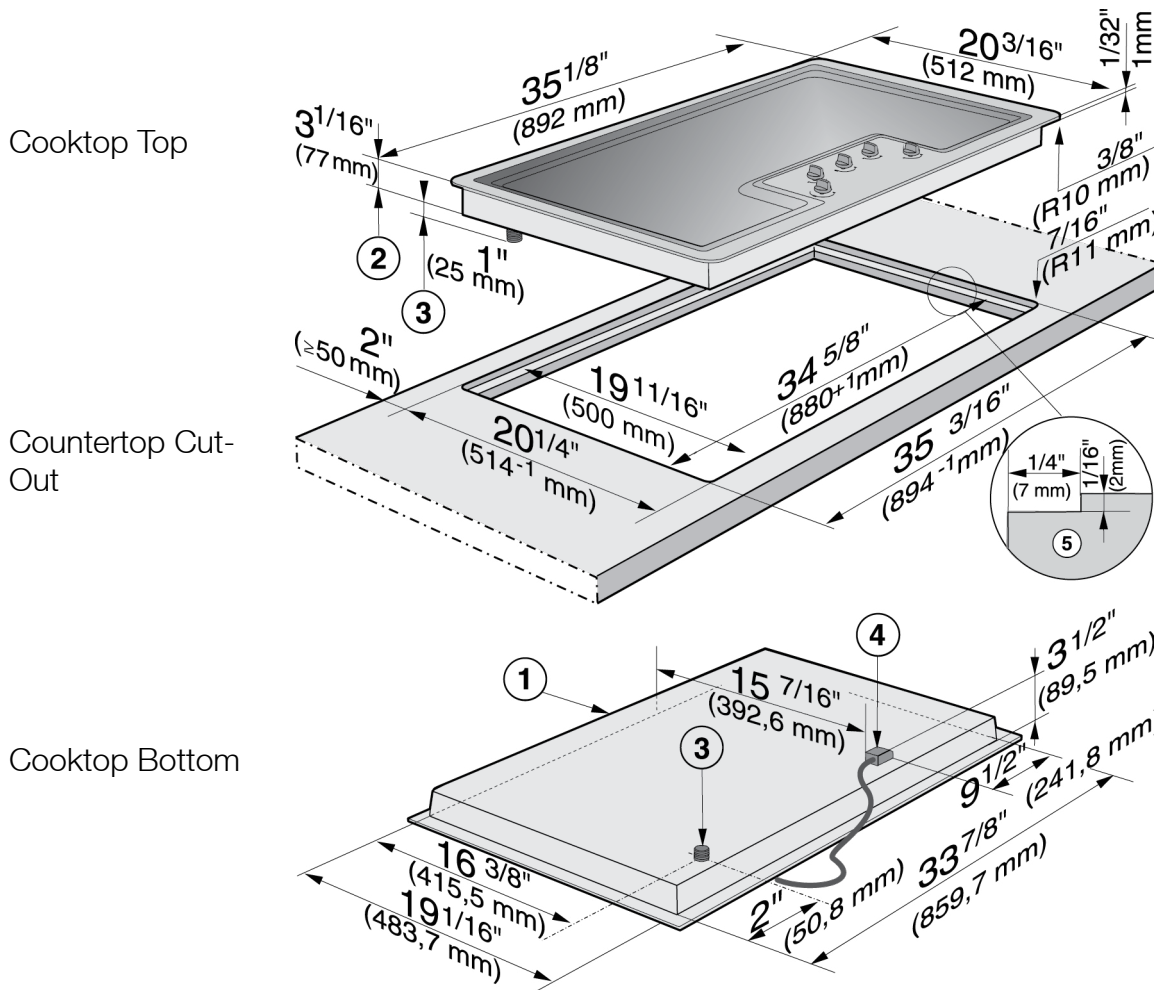
① Appliance front

② Installation height

③ Gas connection

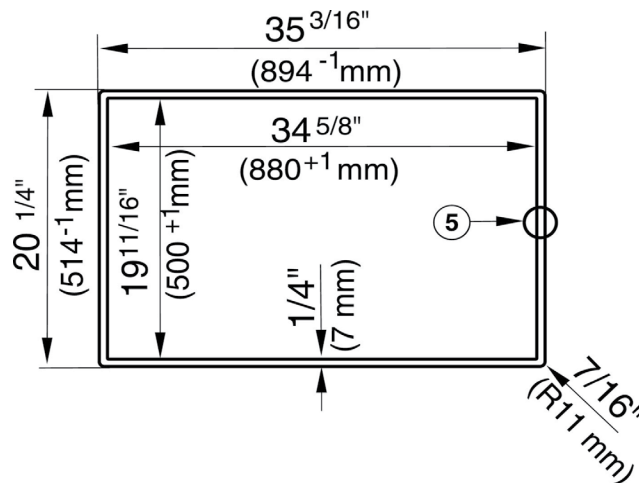④ Power supply box with connection
cable, L = 4 ft (1.2 m)

## INSTALLATION
## SAFETY CLEARANCE

Side View Of Flush Mount Installation
With Granite, Marble, or Solid Surface
Countertops



① Countertop

② Cooktop

③ Gap

As the ceramic glass and the
countertop cut-out have a certain
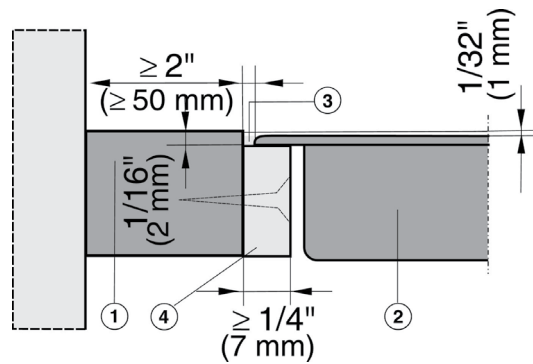dimensional tolerances, the size of
gap ③ can vary.



⑤ Stepped cut-out for granite or marble
   worktops

**INSTALLATION**
**SAFETY CLEARANCE**

Side View Of Flush Mount Installation
for Solid Wood,Tiled, Or Glass
Countertops



① Countertop

② Cooktop

③ Gap

④ Wooden frame 1/4" (7 mm)
  (to be provided on site)

As the ceramic glass and the
countertop cut-out have a certain
dimensional tolerance, the size of
gap ③ can vary.

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**Miele**

**KM 2355 G/LP GAS COOKTOP INSTALLATION IN
COMBINATION WITH UNDERCOUNTER 30" MIELE OVEN H6x80BP**

Countertop Thickness vs. Toekick Height
Taken into consideration:

- 35" tall cabinetry
- Gas pressure regulator mounted on back wall or in adjacent cabinetry
- 90 degree street elbow used on bottom of cooktop
- Cooktop is flush mounted
- $3/4$" (exact) platform thickness under oven/above toekick

| | | Toekick Height | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | $3 1/2$ | $3 3/4$ | 4 | $4 1/4$ | $4 1/2$ | $4 3/4$ | 5 | $5 1/4$ | $5 3/4$ | 6 |
| Countertop Thickness | $1 1/8$ | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | $1 1/4$ | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | $1 1/2$ | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | $1 3/4$ | OK | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 2 | OK | OK | NA | NA | NA | NA | NA | NA | NA | NA |
| | $2 1/4$ | OK | OK | OK | NA | NA | NA | NA | NA | NA | NA |

= Typical Installation