

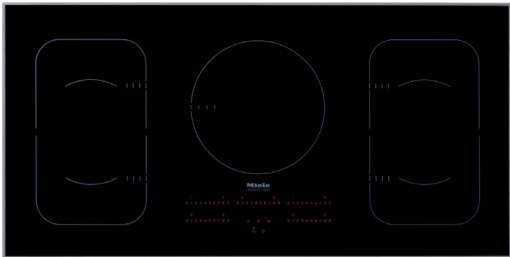
## 42" Induction Cooktop

KM 6377



# 42" Induction Cooktop

## KM 6377



### Features:

- 5 cooking zones
  - (4) vario zones of 6-9"
  - (1) vario zone of 7-11"
- (2) PowerFlex zones — PowerFlex technology combines two zones into a unique large zone (9x15"), up to 7,7kW
- TwinBooster function
- Con@ctivity 2.0 — communication between cooktop and hood
- Direct Selection Plus controls, default power level 1-9, extended 1-12
- Stop&Go function
- Keeping Warm function
- Auto heat-up
- Pan size recognition
- Timer
- Overheating protection
- Child safety lock and safety switch-off

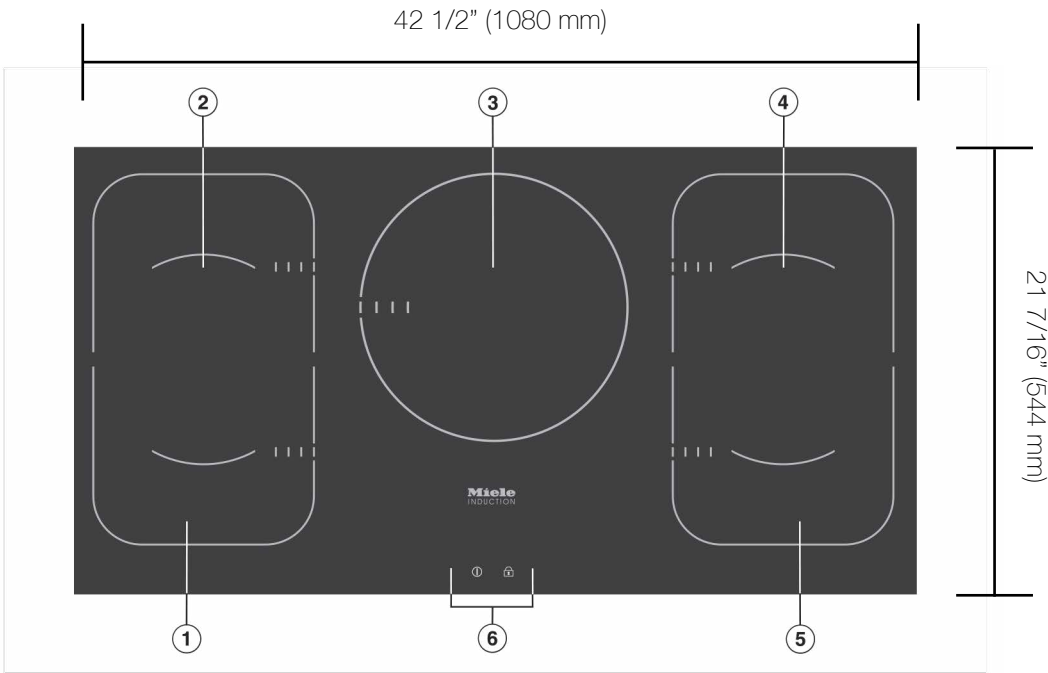
| SPECIFICATIONS                                   |  |
|--|--|
| KM 6377 Induction Cooktop                        | Item 26637752USA   |
| Product Dimensions                               | 42 <sup>1</sup> / <sub>2</sub> " (1080 mm) W x 4 <sup>3</sup> / <sub>4</sub> " (121 mm) H x 21 <sup>7</sup> / <sub>16</sub> " (544 mm) D |
| Cut-out Dimensions                               | 40 <sup>9</sup> / <sub>4</sub> " (1035 mm) W x 20 <sup>3</sup> / <sub>8</sub> " (518 mm) D   |
| Minimum Back Spacing From Wall                   | 2" (50 mm)   |
| Minimum Countertop Thickness                     | 1 <sup>1</sup> / <sub>8</sub> " (29 mm)  |
| Maximum Countertop Thickness                     | 1 <sup>9</sup> / <sub>16</sub> " (40 mm)   |
| Minimum Recommended distance to ventilation hood | 24" (611 mm)   |
| Electrical                                       |  |
| Electrical Requirements                          | 208V, 60Hz, 50 Amps, 10,000W<br>240V, 60Hz, 50 Amps, 11,500W   |
| Power Cable                                      | 3' 11 <sup>1</sup> / <sub>4</sub> " (1.2 m)  |
| Shipping   |  |
| Shipping Weight                                  | 72.71 lbs  |
| Shipping Dimensions                              | 46 <sup>9</sup> / <sub>16</sub> " W x 7 <sup>9</sup> / <sub>32</sub> " H x 26 <sup>21</sup> / <sub>32</sub> " D                          |
| Support  |  |
| Call   | 800.843.7231   |
| Miele Website                                    | <a href="http://www.mieleusa.com">www.mieleusa.com</a>   |
| 20/20 Link                                       | <a href="http://2020technologies.com">2020technologies.com</a>   |

42" Induction Cooktop  
KM 6377



PRODUCT VIEWS

Top View

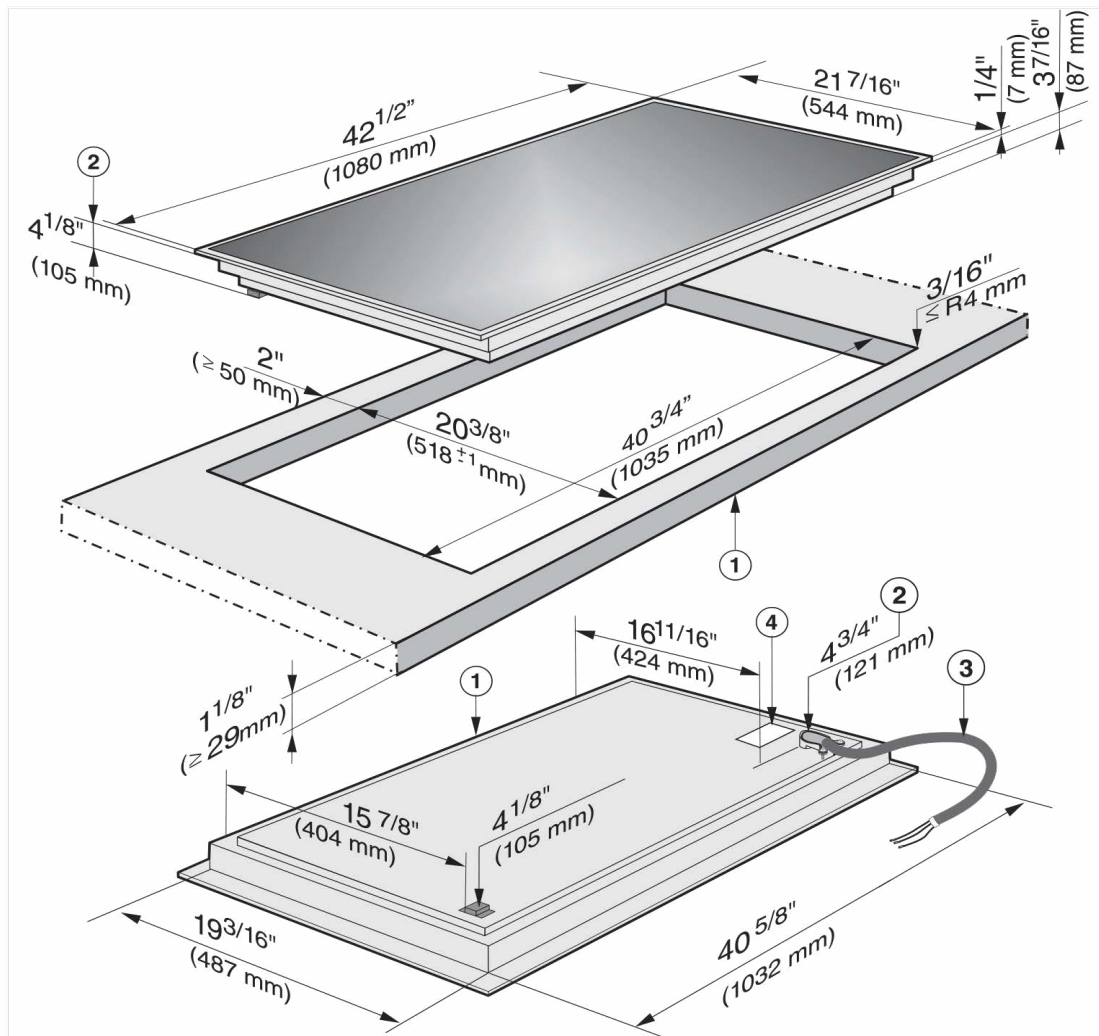


- ① PowerFlex cooking zone with TwinBooster
- ② PowerFlex cooking zone with TwinBooster
- ①② can be combined to form PowerFlex cooking zone
- ③ Cooking zone with TwinBooster
- ④ PowerFlex cooking zone with TwinBooster
- ⑤ PowerFlex cooking zone with TwinBooster
- ④⑤ can be combined to form PowerFlex cooking zone
- ⑥ DirectSelection Plus controls

# 42" Induction Cooktop KM 6377



## INSTALLATION DIMENSIONS

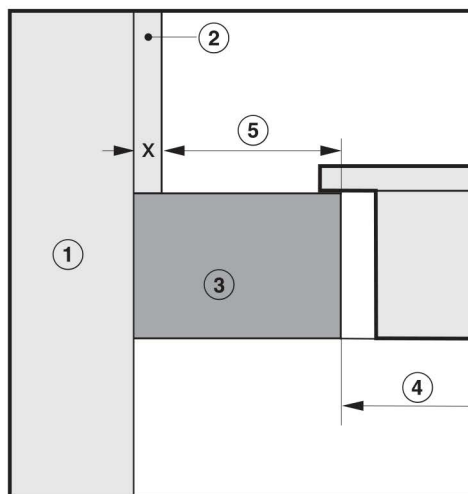


- ① Front
- ② Installation height
- ③ Flexible metal hose with power cord L = 3' 11 1/4" (1200 mm)
- ④ Data plate

## INSTALLATION SAFETY CLEARANCE

Front Side View  
Proud Mount

Framed cooktops



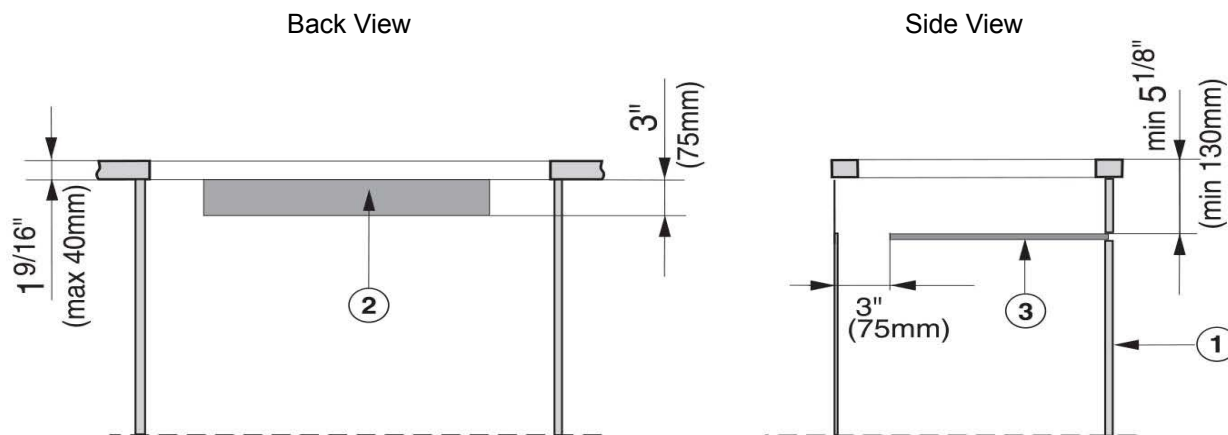
- ① Wall frame
- ② Wall covering dimension x = thickness of the niche cladding
- ③ Countertop
- ④ Countertop cut-out
- ⑤ Minimum distance for  
**flammable** materials 2" (50 mm).  
**non-flammable** materials 2" (50 mm) - dimension x

# 42" Induction Cooktop KM 6377



## INSTALLATION

### Ventilations



① Front of cooktop

② Cut-out in cabinet for ventilation.

Shown as an example in the rear wall of the cabinet.

③ Protective base

Installation of a protective base under the cooktop is allowed but not required.

If a protective base is fitted, there must be a clearance of at least  $5\frac{1}{8}$ "

(130 mm) between the top of the protective base and the top of the countertop, for proper ventilation of the cooktop.

At the back there has to be a gap of 3" (75 mm) for the power cord.

| Cooktop | Measurements cut-out                             |
|---------|--|
| KM 6377 | 106.5 sq-in.<br>Example: 35.5" x 3" (762 x 75mm) |

# 42" Induction Cooktop KM 6377



## KM 6377 INDUCTION COOKTOP INSTALLATION IN COMBINATION WITH UNDERCOUNTER 30" MIELE OVEN H6x80BP

### Countertop Thickness vs. Toekick Height

Taken into consideration:

- 34½" tall cabinetry
- ¼" of cooktop above countertop (proud)
- ¾" (exact) platform thickness under oven/above toekick

|                      |    | Toekick Height |    |    |    |    |    |    |    |    |    |
|----------------------|----|----------------|----|----|----|----|----|----|----|----|----|
|                      |    | 3½             | 3¾ | 4  | 4¼ | 4½ | 4¾ | 5  | 5¼ | 5¾ | 6  |
| Countertop Thickness | 1⅛ | OK             | OK | NA | NA | NA | NA | NA | NA | NA | NA |
|                      | 1¼ | OK             | OK | OK | NA | NA | NA | NA | NA | NA | NA |
|                      | 1⅜ | OK             | OK | OK | NA | NA | NA | NA | NA | NA | NA |
|                      | 1½ | OK             | OK | OK | OK | NA | NA | NA | NA | NA | NA |
|                      | 1⅞ | OK             | OK | OK | OK | NA | NA | NA | NA | NA | NA |

 = Typical Installation