

## KMDA 7876 FL-A MattFinish

Induction hob with integrated vapour extraction

and MattFinish with 2 extra large PowerFlex XL cooking areas for extraction mode



- Elegant surface for a unique kitchen design – MattFinish
- The quietest TwoInOne from Miele – Silence motor
- Suitable for flexible extraction installations (e.g. with DFKS-AR)
- Ample space – 4 large cooking zones incl. 2 PowerFlex XL areas
- Networking with Con@ctivity and Miele@home



EAN: 4002516817178 / Material number: 12515460 / Old Material Number: 26787678GB

### Construction type

Induction hob with integrated vapour extraction

•

### Operating modes

Exhaust air guided with optional accessories

DFK-xxxx,DMK 150-1

Recirculation air guided with optional accessories

Exhaust air

### Design

Elegant glass ceramic surface

•

Frameless – surface-mounted

•

Flush

•

Surface-mounted/flush-fit

•/•

Ceramic surface colour

Matt black

Scratch-resistant surface

MattFinish

Anti-fingerprint effect

•

Flush fit extractor

•

Colour of cover grille

Black

Grease filter colour

Black

### Cooking zone details

Number of cooking zones

4

Number of cooking areas

2

Number of cooking zones/cooking areas

4/2

Maximum number of pans

4

### PowerFlex cooking zones

No.

4

Type

PowerFlex XL cooking area

Size in mm

Ø 150 – 230

Max. rating in W

2100

Max. Booster power rating in W

3000

Max. TwinBooster power rating in W

3650

Max. rating / Booster rating / TwinBooster rating in W

2100/3000/3650

### 1st cooking zone/cooking area

Position

Left

Type

PowerFlex XL cooking area

Size in mm

230x460

Max. rating in W

3400

Max. Booster power rating in W

4800

Max. TwinBooster power rating in W

7300

Max. rating / Booster rating / TwinBooster rating in W

3400/4800/7300

### 2nd cooking zone/cooking area

Position

right

Type

PowerFlex XL cooking area

Size in mm

230x460

Max. rating in W

3400

Max. Booster power rating in W

4800

Max. TwinBooster power rating in W

7300

Max. rating / Booster rating / TwinBooster rating in W

3400/4800/7300

### 3rd cooking zone/cooking area

Max. rating / Booster rating / TwinBooster rating in W

–/–/–

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### 4th cooking zone/cooking area

Max. rating / Booster rating / TwinBooster rating in W -/-/-

### User convenience

Networking with Miele@home	•
Automatic function Con@ctivity	•
Digital power level display	•
Operation via sensor controls	ComfortSelect White
Display colour	White
Permanent pan recognition	•
Run-on time 5/15 min.	•
Stop & Go function	•
Wipe protection	•
Recall function	•
Grease filter saturation indicator	•
Minute minder	•
Safety switch-off	•
Auto heat-up	•
Keeping warm	•
Individual setting options (e.g. buzzers)	•

### Efficiency and sustainability

Annual energy consumption in kWh/year	31.5
Energy efficiency class (A+++ – D)	A+
ECO motor	•
Grease filtering efficiency class	A
Silence motor	•
Power rating in off mode in W	0.5
Power rating in standby mode in W	0.8
Fluid dynamic efficiency class	A
Power rating in networked standby in W	2.0
Time until automatic switch to off mode in min	10
Time until automatic switch to standby in min	10
Time until automatic switch to networked standby in min	10
Lighting efficiency class	NA

### Cleaning and care

Easy to clean ceramic glass	•
Easy-to-clean canopy interior – CleanCover	•

### Filter system

Number of dishwasher-safe stainless steel grease filters (10-ply)	1
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### Exhaust air

Air throughput at min. level (m³/h) according to EN 61591	195
Air throughput at max. level (m³/h) according to EN 61591	538
Air throughput at max level / Booster (m³/h)	-/615
Air throughput in Intensive level (m³/h) according to EN 61591	615
Air throughput in Booster level 1 (m³/h) according to EN 61591	610
Sound power at min. level (dB(A) re 1 pW) according to EN 60704-3	41.0

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Sound power at max. level (dB(A) re 1 pW) according to EN 60704-3	64.0
Max. sound power level / Booster (dB)	–/67.0
Sound power in Booster level (dB(A) re 1 pW) acc. to EN 60704-3	67.0
Sound pressure at min. level (dB(A) re 20 µPa) according to EN 60704-2-13	27.0
Sound power in Booster level (dB(A) re 1 pW) acc. to EN 60704-3	67.0
Sound pressure at max. level (dB(A) re 20 µPa) according to EN 60704-2-13	50.0
Max. sound pressure level / Booster (dB)	–/53.0
Noise pressure level in Intensive level (dB(A) re 20 µPa) according to EN 60704-2-13	53.0
Sound power in Booster level (dB(A) re 20 µPa) acc. to EN 60704-2-13	53.0
<b>Recirculation</b>	
Air throughput at max level / Booster (m³/h)	–/–
Max. sound power level / Booster (dB)	–/–
Max. sound pressure level / Booster (dB)	–/–
<b>Safety</b>	
Safety switch-off	•
Lock function	•
System lock	•
Integrated cooling fan	•
Overheating protection	•
Residual heat indicator	•
Connection for window contact switch	•
<b>Technical data</b>	
Dimensions in mm (width)	800
Dimensions in mm (height)	238
Dimensions in mm (depth)	520
Casing height incl. connection box in mm	238
Cutout dimensions in mm (width) with surface-mounted installation	780 mm
Cutout dimensions in mm (depth) with surface-mounted installation	500 mm
Internal cutout dimensions in mm (width) with flush installation	780
Internal cutout dimensions in mm (depth) with flush installation	500
Weight in kg	20
External cutout dimensions in mm (width) with flush installation	804
External cutout dimensions in mm (depth) with flush installation	524
Total rated load in kW	7.50
Voltage in V	230
Frequency in Hz	50-60
Length of supply lead in m	1.4

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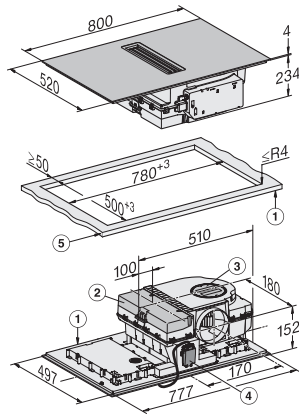
#### Accessories included

Mains cable

Yes

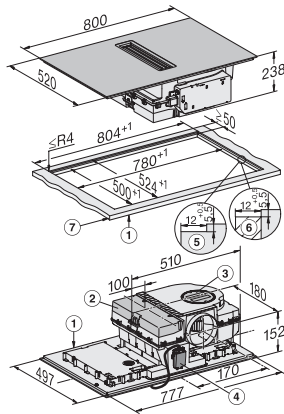
## KMDA 7876 FL-A MattFinish

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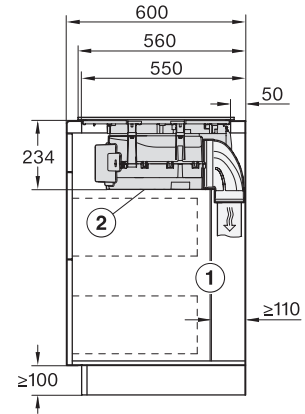
KMDA7676FL, KMDA7876FL – Installation drawing

1) Front, 2) Removable drip tray, 3) Cleaning flap, 4) Mains connection box with mains connection cable, L = 1600 mm, 5) Worktop thickness, Exhaust air and guided recirculation mode: ≥10 mm, Plug&Play operation: ≥10 mm – ≤40 mm



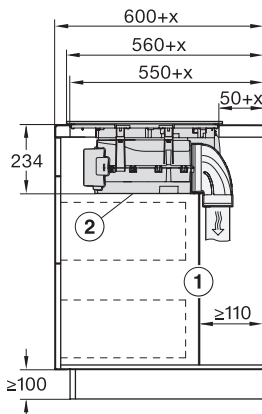
KMDA7676FL, KMDA7876FL – flush – Installation drawing

1) Front, 2) removable drip tray, 3) cleaning flap, 4) Mains connection box with mains connection cable, L = 1600 mm, 5) Step milling natural stone worktop, 6) Wooden strip 12 mm (not included in delivery), 7) Worktop thickness, Exhaust air and guided recirculation mode: ≥10 mm, Plug&play operation: ≥10 mm – ≤40 mm



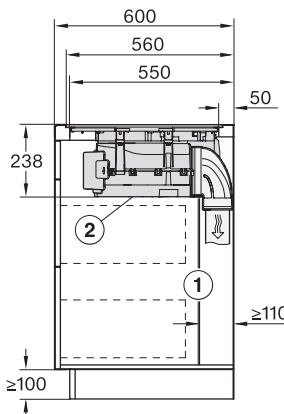
KMDA7676FL, KMDA7876FL – Side view lying on top – Installation drawing

2) The rear wall of the cabinet must be removable for servicing. A minimum distance of 110 mm must be maintained for routing the exhaust air duct between the cabinet wall and an adjacent room wall or furniture., 2) The removable collection tray and the cleaning flap must be accessible after installation.



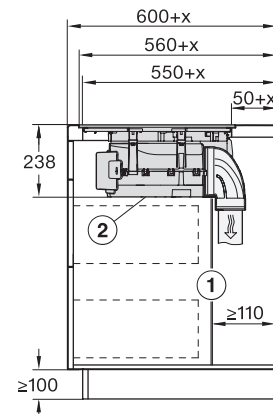
KMDA7676FL, KMDA7876FL – Side view lying on top+X – Installation drawing

2) The rear wall of the cabinet must be removable for servicing. A minimum distance of 110 mm must be maintained for routing the exhaust air duct between the cabinet wall and an adjacent room wall or furniture., 2) The removable collection tray and the cleaning flap must be accessible after installation., x Dimension by which the worktop depth is greater than 600 mm.



KMDA7676FL, KMDA7876FL – Side view flush – Installation drawing

2) The rear wall of the cabinet must be removable for servicing. A minimum distance of 110 mm must be maintained for routing the exhaust air duct between the cabinet wall and an adjacent room wall or furniture., 2) The removable collection tray and the cleaning flap must be accessible after installation.



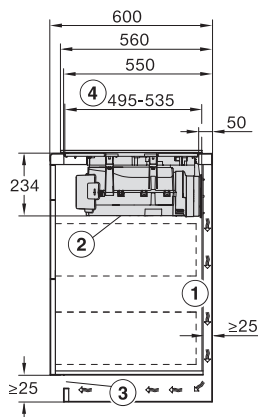
KMDA7676FL, KMDA7876FL – Side view flush+X – Installation drawing

2) The rear wall of the cabinet must be removable for servicing. A minimum distance of 110 mm must be maintained for routing the exhaust air duct between the cabinet wall and an adjacent room wall or furniture., 2) The removable collection tray and the cleaning flap must be accessible after installation., x Dimension by which the worktop depth is greater than 600 mm.

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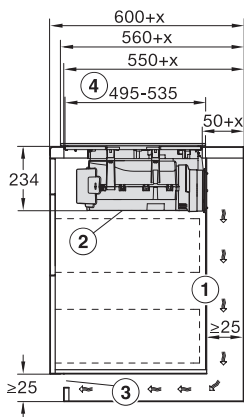
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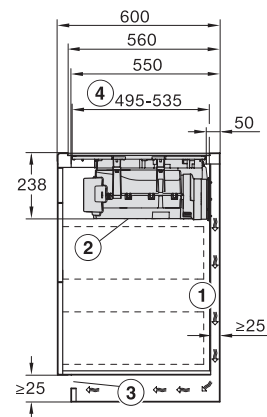
KMDA7676FL, KMDA7876FL – Side view lying on top, Plug&Play – Installation drawing

When routing the exhaust air between the cabinet wall and an adjacent room wall or an adjacent piece of furniture, a minimum distance of 25 mm must be observed. The removable collection tray and the cleaning flap must be accessible after installation. The cross-section of the vent opening must be at least 425 cm<sup>2</sup>. Distance from the front of the lower box to the end of the plug & play adapter



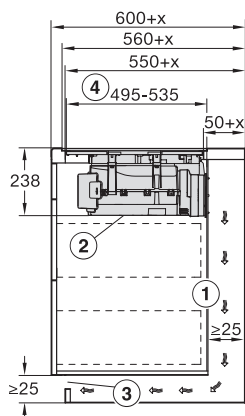
KMDA7676FL, KMDA7876FL – Side view lying on top+X, Plug&Play – Installation drawing

When routing the exhaust air between the cabinet wall and an adjacent room wall or an adjacent piece of furniture, a minimum distance of 25 mm must be observed. If the carcass rear wall is > 555 mm from the worktop front, the Plug&Play adapter must be extended with a supplementary set from Miele. The removable drip tray and the cleaning flap must be accessible after installation. The cross-section of the vent opening must be at least 425 cm<sup>2</sup>. Distance from the front of the lower box to the end of the plug & play adapter, x Dimension by which the worktop depth is greater than 600 mm.



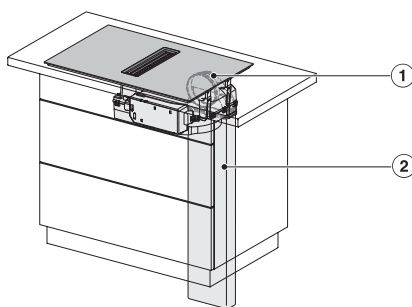
KMDA7676FL, KMDA7876FL – Side view flush, Plug&Play – Installation drawing

When routing the exhaust air between the cabinet wall and an adjacent room wall or an adjacent piece of furniture, a minimum distance of 25 mm must be observed. The removable collection tray and the cleaning flap must be accessible after installation. The cross-section of the ventilation opening must be at least 425 cm<sup>2</sup>. Distance from the front of the lower box to the end of the plug & play adapter



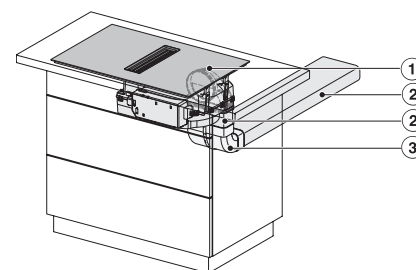
KMDA7676FL, KMDA7876FL – Side view flush+X, Plug&Play – Installation drawing

When routing the exhaust air between the cabinet wall and an adjacent room wall or an adjacent piece of furniture, a minimum distance of 25 mm must be observed. If the carcass rear wall is > 555 mm from the worktop front, the Plug&Play adapter must be extended with a supplementary set from Miele. The removable drip tray and the cleaning flap must be accessible after installation. The cross-section of the vent opening must be at least 425 cm<sup>2</sup>. Distance from the front of the lower box to the end of the plug & play adapter, x Dimension by which the worktop depth is greater than 600 mm.



KMDA7676FL, KMDA7876FL – Installation variant 1 Basis -drawing

1) DFK-AK 90, 2) DFK-R 1000

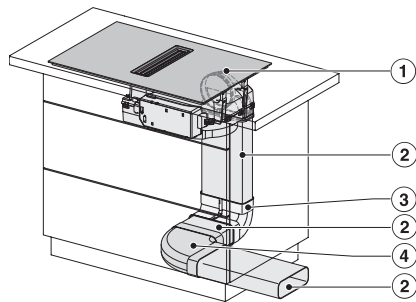


KMDA7676FL, KMDA7876FL – Installation variant 2 Basis -drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BV 90

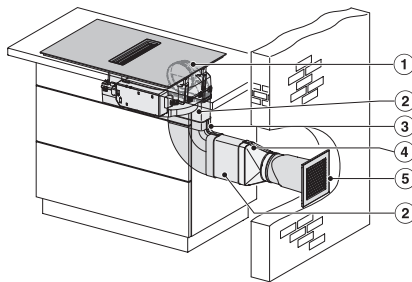
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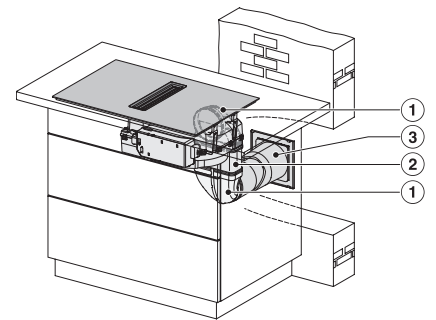
KMDA7676FL, KMDA7876FL - Installation variant  
3 Basis - drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BV 90, 4) DFK-BH 90



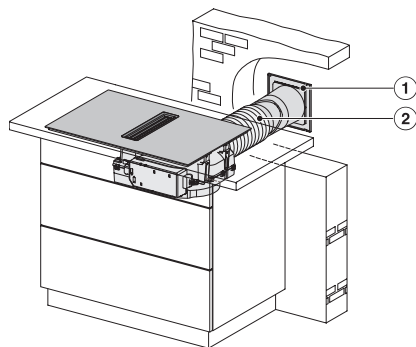
KMDA7676FL, KMDA7876FL - Installation variant  
9 Exhaust air - drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BH 90, 4) DFK-A, 5) DMK 150-1



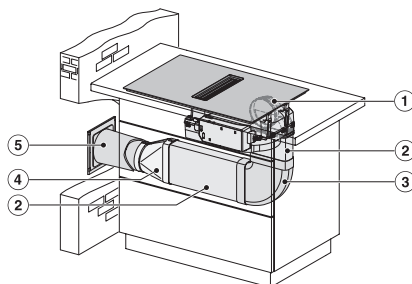
KMDA7676FL, KMDA7876FL - Installation variant  
10 Exhaust air - drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DMK 150-1



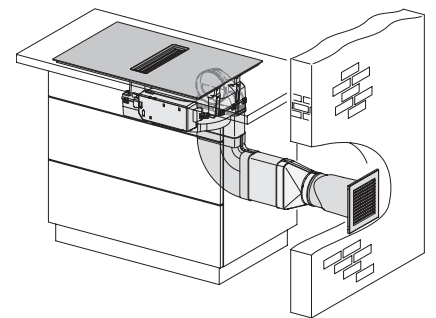
KMDA7676FL, KMDA7876FL - Installation variant  
11 Exhaust air - drawing

1) DMK 150-1, 2) Flex hose



KMDA7676FL, KMDA7876FL - Installation variant  
12 Exhaust air - drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BH 90, 4) DFK-A, 5) DMK 150-1



KMDA7676FL/FR, KMDA7876FL/FR, Exhaust air  
(Installation drawing)