

KMDA 7676 FL-U BlackPerfection

Induction hob with integrated vapour extraction

with two extra large PowerFlex XL cooking areas for recirculation mode



- The quietest TwoInOne from Miele – Silence motor
- Flexible installation – ducted recirculation (e.g. with DFKS-UR) or Plug & Play
- Ample space – 4 large cooking zones incl. 2 PowerFlex XL areas
- Automatic fan power regulation – Con@ctivity
- All-black design ensures an elegant appearance

EAN: 4002516777809 / Material number: 12509230 /

Old Material Number: 26767679GB

Construction type	
Induction hob with integrated vapour extraction	•
Operating modes	
Recirculation air guided with optional accessories	DFK-xxxx, DUU 1500, DUU 600
Recirculation air guided with optional accessories	Recirculation
Unguided recirculation air (Plug&Play installation)	•
Design	
Elegant glass ceramic surface	•
Frameless – surface-mounted	•
Flush	•
Surface-mounted/flush-fit	•/•
Ceramic surface colour	Black
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	-/-/-
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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	•
Active charcoal filter saturation indicator	•
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

ECO motor	•
Silence motor	•
Power rating in off mode in W	0.5
Power rating in standby mode in W	0.8
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

Cleaning and care

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

Exhaust air

Air throughput at max level / Booster (m³/h)	-/-
Max. sound power level / Booster (dB)	-/-
Max. sound pressure level / Booster (dB)	-/-

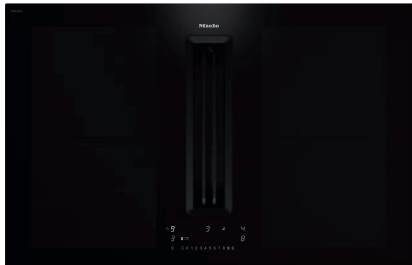
Recirculation

Air throughput at min. level (m³/h) according to EN 61591	145
Air throughput at max. level (m³/h) according to EN 61591	465
Air throughput at max level / Booster (m³/h)	465/510
Air throughput in Intensive level (m³/h) according to EN 61591	510
Sound power at min. level (dB(A) re 1 pW) according to EN 60704-3	47.0
Sound power at max. level (dB(A) re 1 pW) according to EN 60704-3	68.0
Max. sound power level / Booster (dB)	68.0/70.0
Sound power in Booster level (dB(A) re 1 pW) acc. to EN 60704-3	70.0

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Sound pressure at min. level (dB(A) re 20 µPa) according to EN 60704-2-13 34.0

Sound pressure at max. level (dB(A) re 20 µPa) according to EN 60704-2-13 55.0

Max. sound pressure level / Booster (dB) 55.0/57.0

Sound power in Booster level (dB(A) re 20 µPa) acc. to EN 60704-2-13 57.0

Safety

Safety switch-off •

Lock function •

System lock •

Integrated cooling fan •

Overheating protection •

Residual heat indicator •

Technical data

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

Accessories included

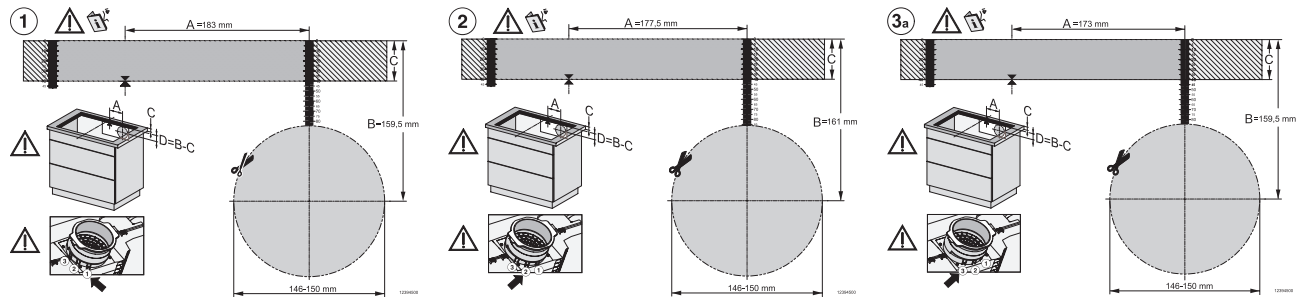
Mains cable Yes

Active charcoal filter for recirculation mode •

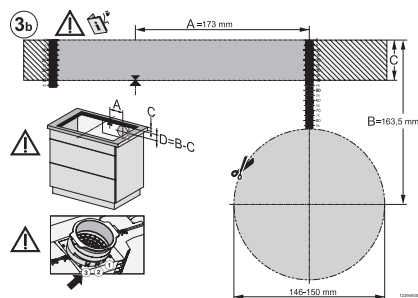
Plug&Play adapter •

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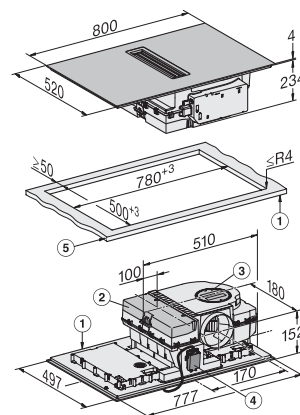


KMDA7676FL-U BlackPerfection, KMDA7876FL-U – flush installation, drilling template, Installation depth 23,8 cm



KMDA7676FL-U, KMDA7876FL-U – flush installation, drilling template, Installation depth 24,8 cm, Installation drawing

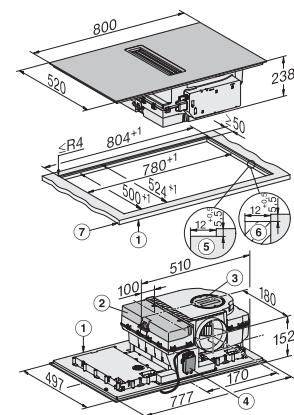
KMDA7676FL-U, KMDA7876FL-U – surface installation, drilling template, 23,8 cm, Installation drawing



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-U, KMDA7876FL-U – surface installation, 24,8 cm, drilling template, Installation drawing



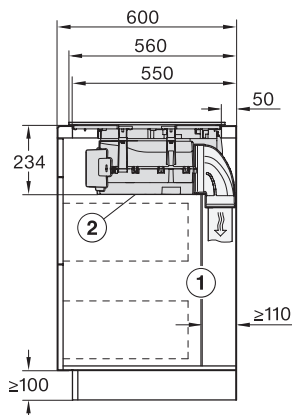
KMDA7676FL, KMDA7876FL – flush – Installation drawing

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

KMDA 7676 FL-U BlackPerfection

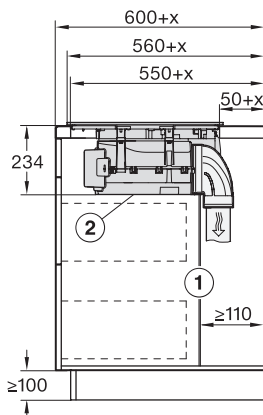
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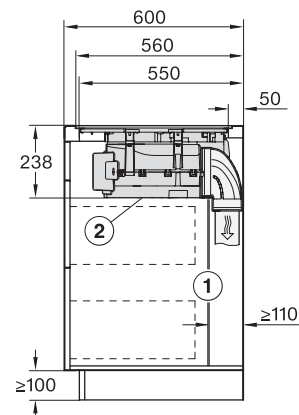
KMDA7676FL, KMDA7876FL – Side view lying on top – Installation drawing

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. 1 The removable collection tray and the cleaning flap must be accessible after installation.



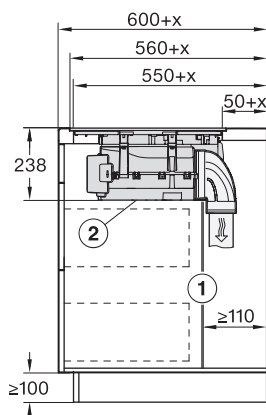
KMDA7676FL, KMDA7876FL – Side view lying on top+X – Installation drawing

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. 1 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.



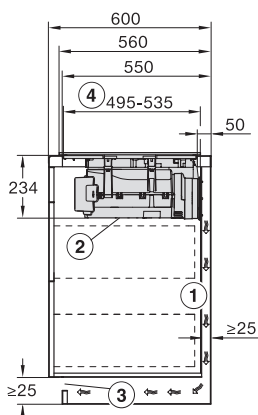
KMDA7676FL, KMDA7876FL – Side view flush – Installation drawing

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. 1 The removable collection tray and the cleaning flap must be accessible after installation.



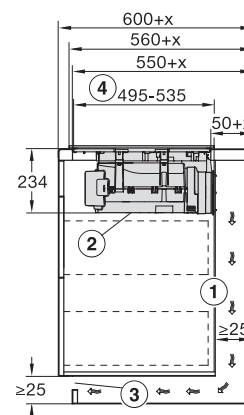
KMDA7676FL, KMDA7876FL – Side view flush+X – Installation drawing

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. 1 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 lying on top, Plug&Play – Installation drawing

2 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. 1 The removable collection tray and the cleaning flap must be accessible after installation. 3 The cross-section of the vent opening must be at least 425 cm². 4 Distance from the front of the lower box to the end of the plug & play adapter



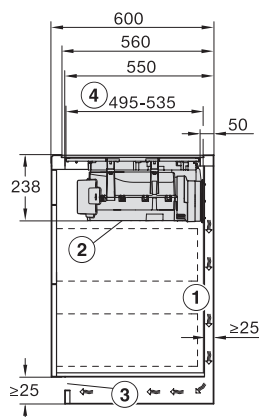
KMDA7676FL, KMDA7876FL – Side view lying on top+X, Plug&Play – Installation drawing

2 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. 1 The removable drip tray and the cleaning flap must be accessible after installation. 3 The cross-section of the vent opening must be at least 425 cm². 4 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.

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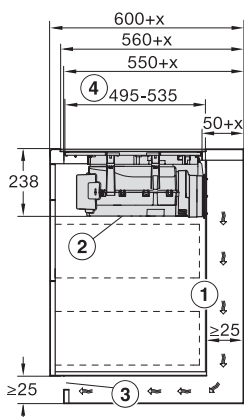
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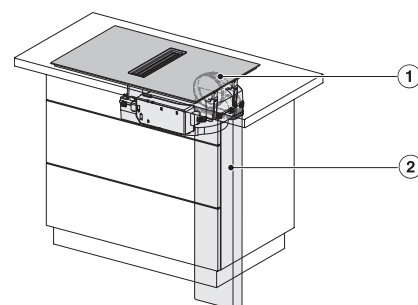
KMDA7676FL, KMDA7876FL – Side view flush, Plug&Play – Installation drawing

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 cm². Distance from the front of the lower box to the end of the plug & play adapter



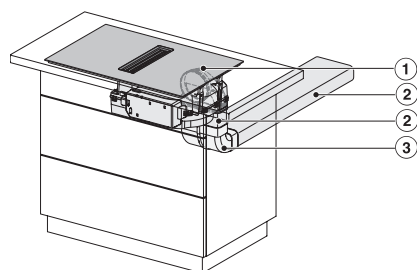
KMDA7676FL, KMDA7876FL – Side view flush+X, Plug&Play – Installation drawing

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 cm². 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.



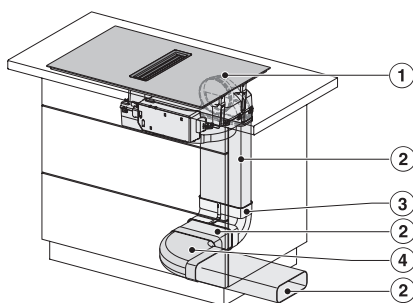
KMDA7676FL, KMDA7876FL – Installation variant 1 Basis -drawing

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



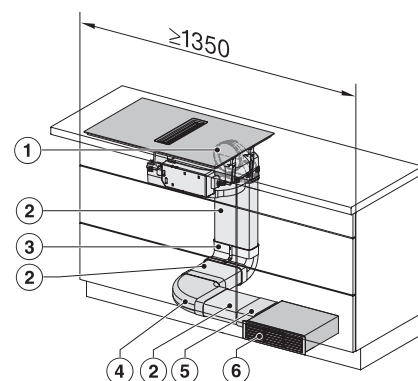
KMDA7676FL, KMDA7876FL – Installation variant 2 Basis – drawing

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



KMDA7676FL, KMDA7876FL -Installation variant 3 Basis – drawing

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

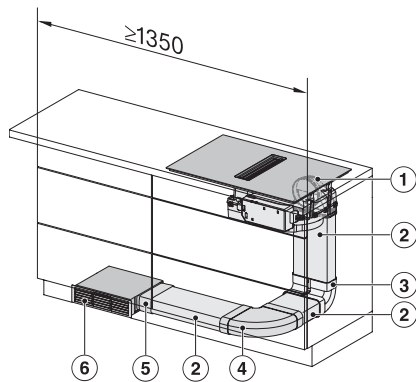


KMDA7676FL, KMDA7876FL – Installation variant 4 Circulating air – drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BV 90, 4) DFK-BH 90, 5) DFK-V, 6) DUU 1500, The minimum width of the cabinet is 1350 mm.

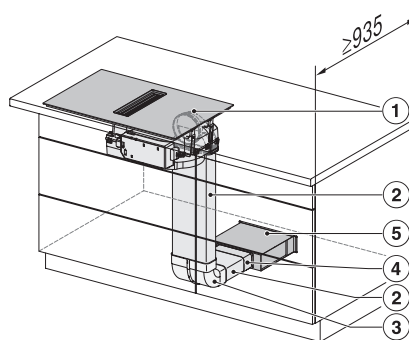
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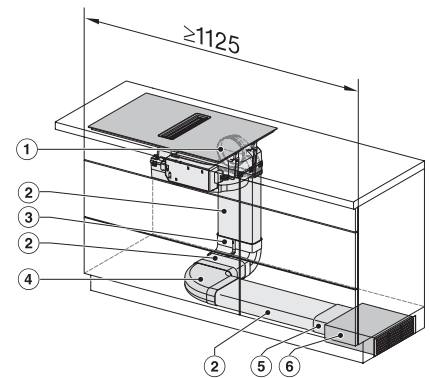
KMDA7676FL, KMDA7876FL – Installation variant 5 Circulating air – drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BV 90, 4) DFK-BH 90, 5) DFK-V, 6) DUU 1500, , The minimum depth of the cabinet is 935 mm.



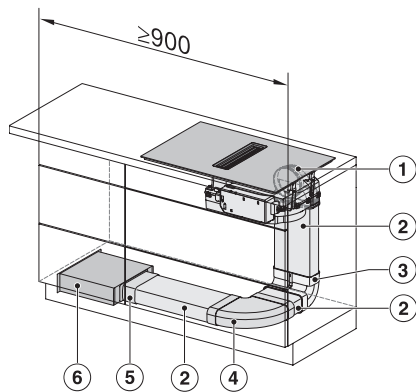
KMDA7676FL, KMDA7876FL – Installation variant 6 Circulating air – drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BV 90, 4) DFK-V, 5) DUU 1500, , The minimum depth of the cabinet is 935 mm.



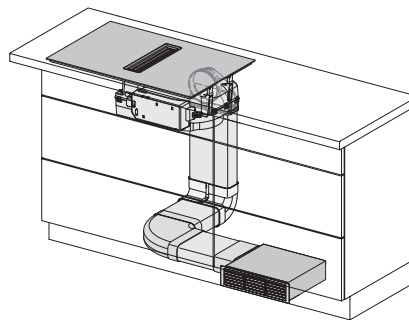
KMDA7676FL, KMDA7876FL – Installation variant 13 Circulating air – drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BV 90, 4) DFK-BH 90, 5) DFK-V, 6) DUU 1500, , The minimum width of the cabinet is 1125 mm.

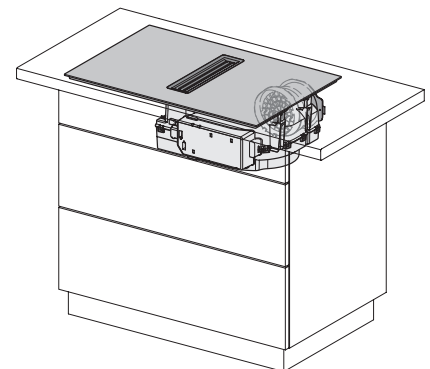


KMDA7676FL, KMDA7876FL – Installation variant 14 Circulating air – drawing

1) DFK-AK 90, 2) DFK-R 1000, 3) DFK-BV 90, 4) DFK-BH 90, 5) DFK-V, 6) DUU 1500, , The minimum width of the cabinet is 900 mm.



KMDA7676FL/FR, KMDA7876FL/FR, Air circulation (Installation drawing)



KMDA7676FL/FR, KMDA7876FL/FR, Plug&Play (Installation drawing)