

KMDA 5649 FL

Induction hob with integrated vapour extraction

620 mm | Individual cooking zones and flex cooking area



- More space on the countertop with a 60cm wide 2-in-1 model
- Enjoy four full-size cooking zones, including a FlexZone for larger cookware
- Automatic fan power regulation – Con@ctivity
- Compact control using the numerical display – ComfortSelect Plus
- Flexible installation – Plug & Play, ducted recirculation or vented system



EAN: 4002517048069 / Material number: 13161690 /
Old Material Number: 26D56498GB

General information	
Model identifier	KMDA 5649 FL
Manufacturer material number	13161690
EAN number	4002517048069
Marketing class	Silver
Construction type	
Induction hob with integrated vapour extraction	•
Operating modes	
Exhaust air guided with optional accessories	DFK-xxx,DMK 150-1
Recirculation air guided with optional accessories	DFK-xxx,DUU 1500
Unguided recirculation air (Plug&Play installation)	•
Design	
Elegant glass ceramic surface	•
Flush	•
Ceramic surface colour	Black
Surface-mounted installation	•
Flush fit extractor	•
Colour of cover grille	Black
Grease filter colour	Stainless steel
Cooking zone details	
Number of cooking zones	4
Number of cooking areas	1
Maximum number of pans	4
PowerFlex cooking zones	
No.	1
Type	Flex cooking zone
Rating in W	2200/2300
Booster in W	2600/3000
1st cooking zone/cooking area	
Position	front left
Type	Dual-circuit ring
Size in mm	Ø 120-160
Max. Booster power rating in W	1500
Max. rating in W	1200
2nd cooking zone/cooking area	
Position	rear left
Type	Dual-circuit ring
Size in mm	Ø 140-210
Max. Booster power rating in W	2600
Max. rating in W	2000
3rd cooking zone/cooking area	
Position	right
Type	Flex cooking area
Size in mm	210x380
Max. Booster power rating in W	3600
User convenience	
Operation via sensor controls	ComfortSelect Plus
Con@ctivity	•

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Digital power level display	•
Display colour	Yellow
Auto heat-up	•
Permanent pan recognition	•
Keeping warm	•
Stop & Go function	•
Recall function	•
Minute minder	•
Safety switch-off	•
Individual setting options (e.g. buzzers)	•
Active charcoal filter saturation indicator	•
Run-on time 5/15 min.	•
Grease filter saturation indicator	•
Easy-to-clean canopy interior – CleanCover	•
Efficiency	
Energy efficiency class (A+++ – D)	A
Annual energy consumption in kWh/year	48.7
Fluid dynamic efficiency class	A
Grease filtering efficiency class	B
Cleaning and care	
Easy to clean ceramic glass	•
Wipe protection	•
Quick cleaning of cooker hood interior	•
Exhaust air	
Air throughput at min. level (m³/h) according to EN 61591	230
Air throughput at max. level (m³/h) according to EN 61591	495
Air throughput in Intensive level (m³/h) according to EN 61591	635
Sound power at min. level (dB(A) re 1 pW) according to EN 60704-3	48
Sound power at max. level (dB(A) re 1 pW) according to EN 60704-3	66
Sound power in Booster level (dB(A) re 1 pW) acc. to EN 60704-3	71
Sound pressure at min. level (dB(A) re 20 µPa) according to EN 60704-2-13	35.0
Sound pressure at max. level (dB(A) re 20 µPa) according to EN 60704-2-13	53.0
Noise pressure level in Intensive level (dB(A) re 20 µPa) according to EN 60704-2-13	59.0
Recirculation	
Air throughput at min. level (m³/h) according to EN 61591	230
Air throughput at max. level (m³/h) according to EN 61591	490
Air throughput in Booster level 1 (m³/h) according to EN 61591	490
Sound power at min. level (dB(A) re 1 pW) according to EN 60704-3	55.0
Sound power at max. level (dB(A) re 1 pW) according to EN 60704-3	68.0
Sound power in Booster level 1 (dB(A) re 1 pW) acc. to EN 60704-3	71.0

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Sound pressure at min. level (dB(A) re 20 µPa) according to EN 60704-2-13 43.0

Sound pressure at max. level (dB(A) re 20 µPa) according to EN 60704-2-13 57.0

Sound pressure in Booster level 1 (dB(A) re 20 µPa) acc. to EN 60704-2-13 59.0

Safety

Safety switch-off

•

Lock function

•

System lock

•

Overheating protection

•

Residual heat indicator

•

Connection for window contact switch

•

Technical data

Dimensions in mm (width)

620

Dimensions in mm (height)

198

Dimensions in mm (depth)

520

Casing height incl. connection box in mm

198

Cutout dimensions in mm (width) with surface-mounted installation

558 mm

Cutout dimensions in mm (depth) with surface-mounted installation

487 mm

Internal cutout dimensions in mm (width) with flush installation

560

Internal cutout dimensions in mm (depth) with flush installation

490

Weight in kg

17

External cutout dimensions in mm (width) with flush installation

624

External cutout dimensions in mm (depth) with flush installation

524

Total rated load in kW

7.36

Voltage in V

230

Frequency in Hz

50 - 60

Length of supply lead in m

1.08

Accessories included

Mains cable

•

Active charcoal filter DKF 37-P

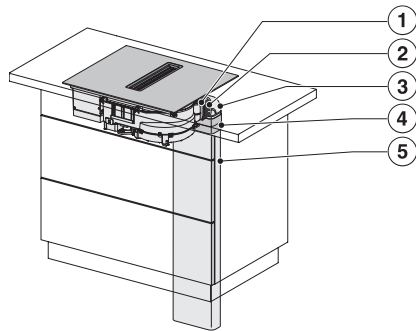
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Plug&Play adapter

•

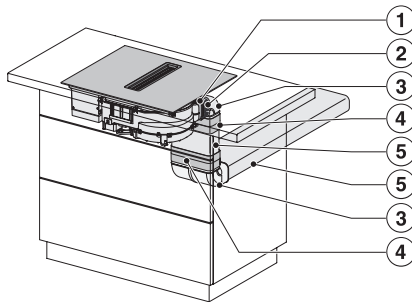
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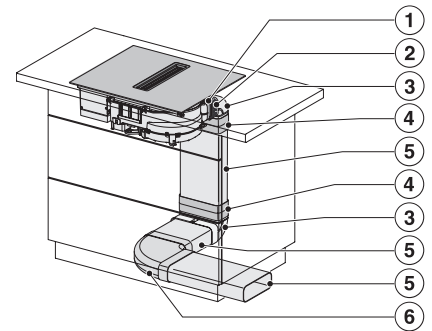
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 1 Basis

1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-V, 5) DFK-R 1000



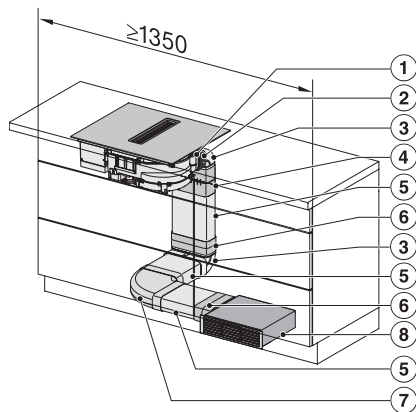
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 2 Basis

1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-V, 5) DFK-R 1000



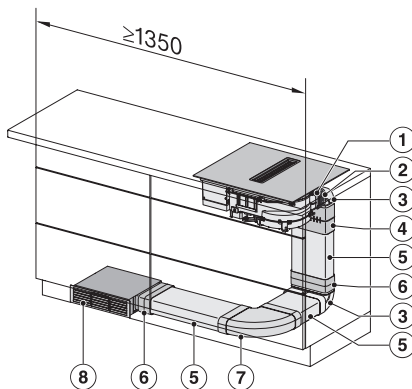
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 3 Basis

1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-V, 5) DFK-R 1000, 6) DFK-BH 90



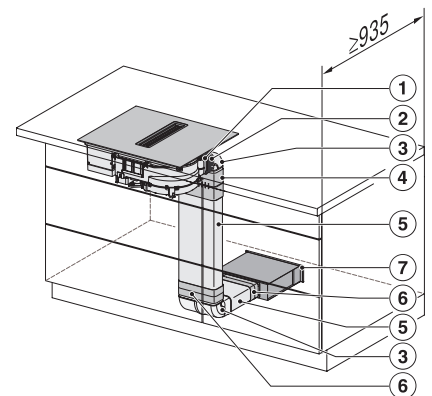
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 4 Circulating air

The minimum width of the cabinet is 1350 mm., 1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DFK-V, 7) DFK-BH 90, 8) DUU 1500



KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 5 Circulating air

The minimum width of the cabinet is 1350 mm., 1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DFK-V, 7) DFK-BH 90, 8) DUU 1500

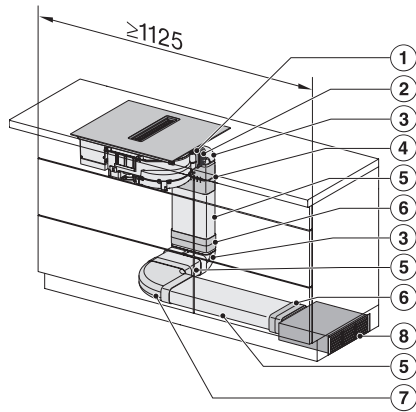


KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 6 Circulating air

The minimum width of the cabinet is 935 mm., 1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DFK-V, 7) DUU 1500

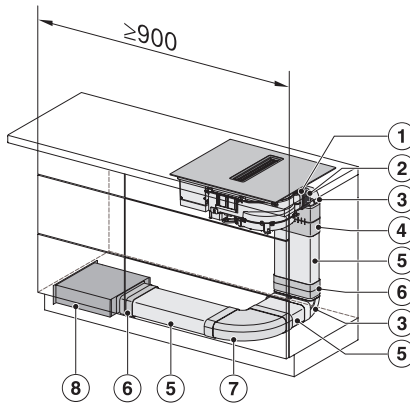
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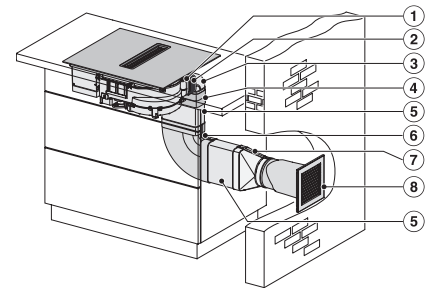
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 13 Circulating air

The minimum width of the cabinet is 1125 mm., 1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DFK-V, 7) DFK-BH 90, 8) DUU 1500



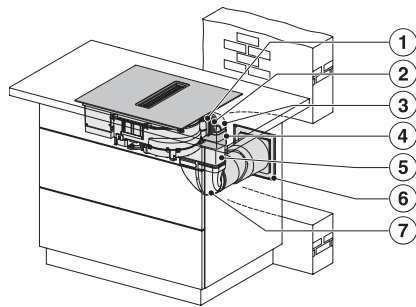
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 14 Circulating air

The minimum width of the cabinet is 900 mm., 1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DFK-V, 7) DFK-BH 90, 8) DUU 1500



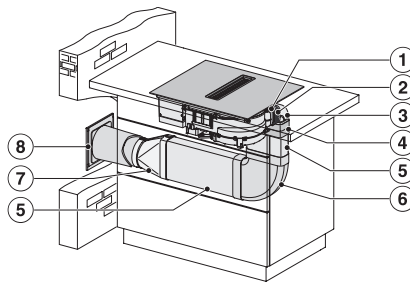
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 9 Exhaust air

1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DFK-BH 90, 7) DFK-A, 8) DMK 150-1



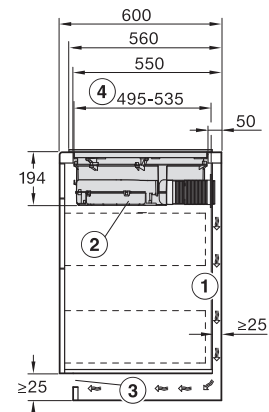
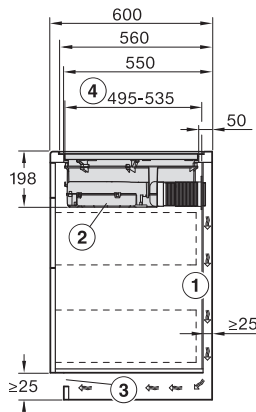
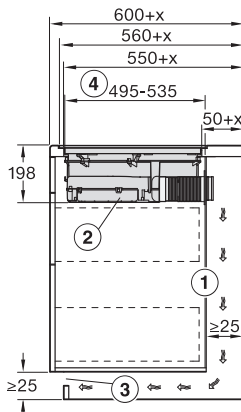
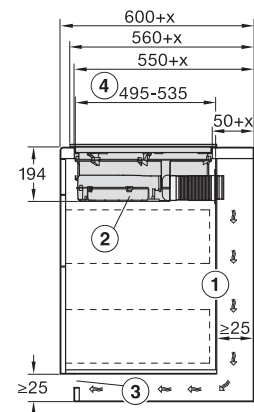
KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 10 Exhaust air

1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DMK 150-1, 7) DFK-AK 90



KMDA5649FL, KMDA5649FR, KMDA5649FL
MattFinish – Installation variant 12 Exhaust air

1) Square Plug&Play Adapter_A, 2) Square Plug&Play Adapter_B, 3) DFK-BVK 90, 4) DFK-L, 5) DFK-R 1000, 6) DFK-BH 90, 7) DFK-A, 8) DMK 150-1



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