

## KMDA 5649 FL MattFinish

Induction hob with integrated vapour extraction

620 mm | Individual cooking zones and flex cooking area | MattFinish



- Elegant surface for a unique kitchen design – MattFinish
- 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
- Flexible installation – Plug & Play, ducted recirculation or vented system



EAN: 4002517047864 / Material number: 13161670 /  
Old Material Number: 26D56494GB

### General information

|                              |                         |
|------------------------------|-------------------------|
| Model identifier             | KMDA 5649 FL MattFinish |
| Manufacturer material number | 13161670                |
| EAN number                   | 4002517047864           |
| Marketing class              | Silver                  |

### 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  | DFK-xxxx,DUU 1500  |
| Unguided recirculation air (Plug&Play installation) | •                  |

### Design

|                               |                 |
|-------------------------------|-----------------|
| Elegant glass ceramic surface | •               |
| Flush                         | •               |
| Ceramic surface colour        | Matt black      |
| Surface-mounted installation  | •               |
| Scratch-resistant surface     | MattFinish      |
| Anti-fingerprint effect       | •               |
| 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              |

## KMDA 5649 FL MattFinish

Induction hob with integrated vapour extraction

620 mm | Individual cooking zones and flex cooking area | MattFinish



EAN: 4002517047864 / Material number: 13161670 /

Old Material Number: 26D56494GB

### User convenience

|                                             |                    |
|---------------------------------------------|--------------------|
| Operation via sensor controls               | ComfortSelect Plus |
| Con@ctivity                                 | •                  |
| 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 |

## KMDA 5649 FL MattFinish

Induction hob with integrated vapour extraction

620 mm | Individual cooking zones and flex cooking area | MattFinish



EAN: 4002517047864 / Material number: 13161670 /

Old Material Number: 26D56494GB

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

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

•

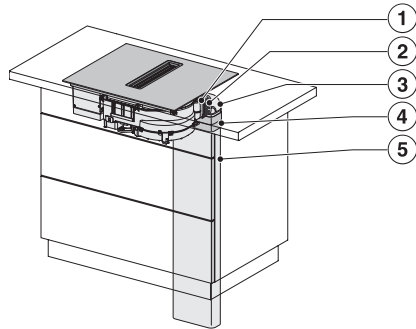
Plug&Play adapter

•

## KMDA 5649 FL MattFinish

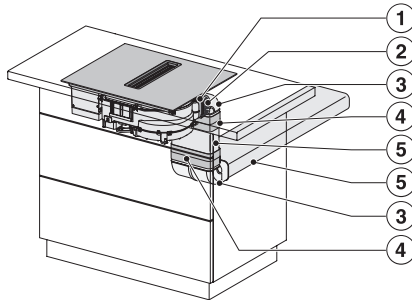
Induction hob with integrated vapour extraction

620 mm | Individual cooking zones and flex cooking area | MattFinish



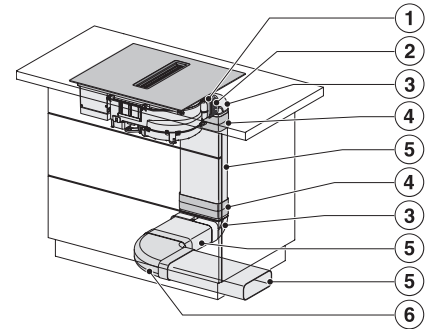
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 1 Basis

1) Square Plug&Play Adapter\_A, 2) Square Plug&Play Adapter\_B, 3) DFK-BVK 90, 4) DFK-V, 5) DFK-R 1000



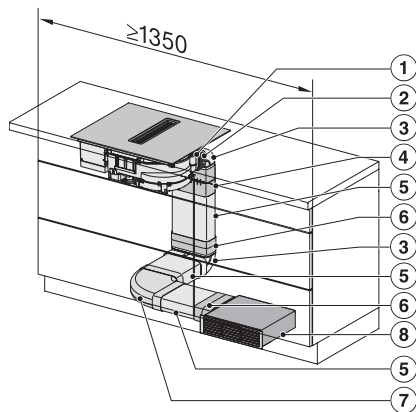
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 2 Basis

1) Square Plug&Play Adapter\_A, 2) Square Plug&Play Adapter\_B, 3) DFK-BVK 90, 4) DFK-V, 5) DFK-R 1000



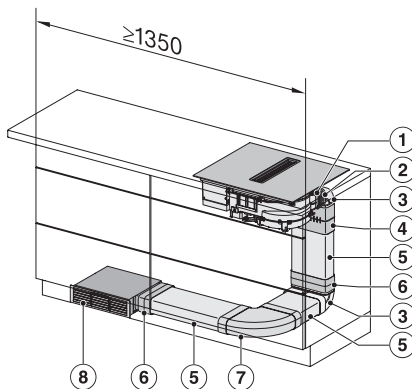
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 3 Basis

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



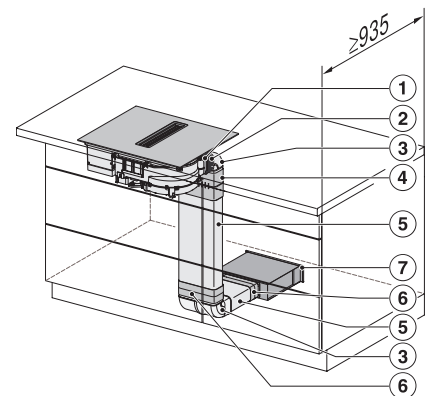
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 4 Circulating air

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



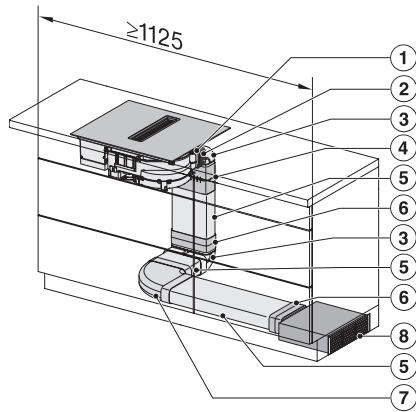
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 6 Circulating air

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

## KMDA 5649 FL MattFinish

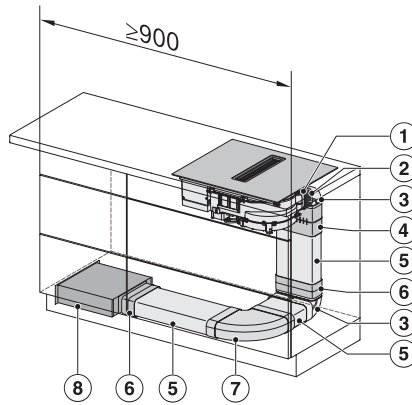
Induction hob with integrated vapour extraction

620 mm | Individual cooking zones and flex cooking area | MattFinish



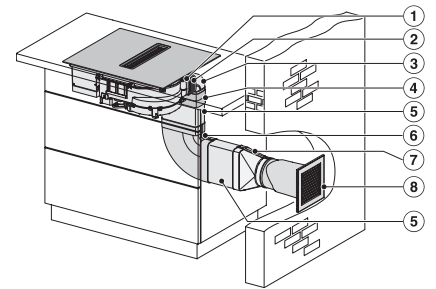
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 13 Circulating air

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



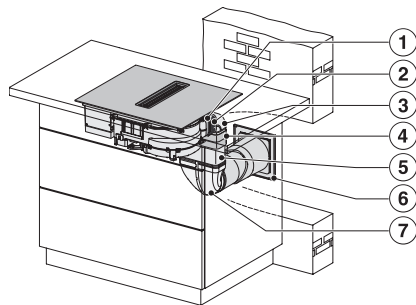
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 14 Circulating air

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



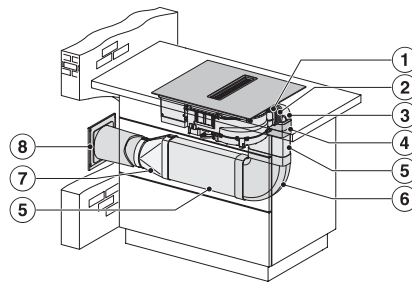
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 9 Exhaust air

1) Square Plug&Play Adapter\_A, 2) Square Plug&Play Adapter\_B, 3) DFK-BVK 90, 4) DFK-V, 5) DFK-R 1000, 6) DFK-BH 90, 7) DFK-A, 8) DMK 150-1



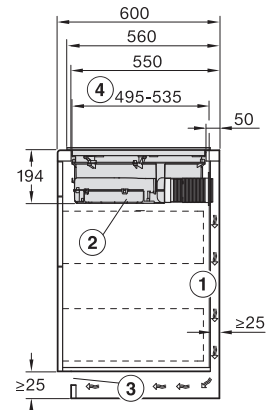
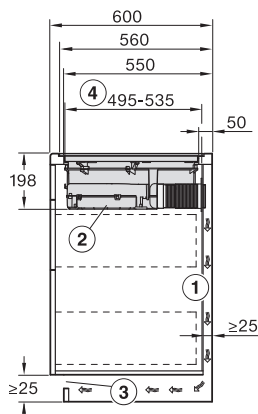
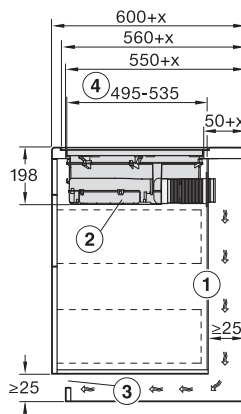
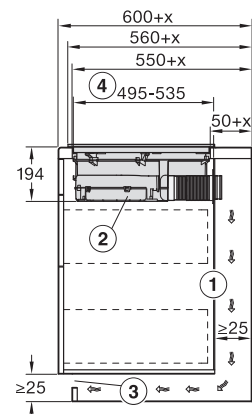
KMDA5649FL, KMDA5649FR, KMDA5649FL  
MattFinish – Installation variant 10 Exhaust air

1) Square Plug&Play Adapter\_A, 2) Square Plug&Play Adapter\_B, 3) DFK-BVK 90, 4) DFK-V, 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-V, 5) DFK-R 1000, 6) DFK-BH 90, 7) DFK-A, 8) DMK 150-1



620 mm | Individual cooking zones and flex cooking area | MattFinish

