

DAH 4970 Sienna

Wall mounted cooker hood

With particularly low noise levels and design surface in concrete look



- ECO motor – the quietest Miele angled cooker hood with only 50 dB*
- Unique user convenience – SmartControl and Con@ctivity
- Efficient filtration- 10-ply stainless-steel grease filter
- Lots of headroom – with front panel, 898 mm wide
- Design panel with special concrete-look surface

* with extraction mode, Level 3 (dB(A) re 1 pW) according to EN 60704-3



EAN: 4002516802914 / Material number: 12545670 /
Old Material Number: 28H4970CGB

General information	
Model identifier	DAH 4970 Sienna
Manufacturer material number	12545670
EAN number	4002516802914
Marketing class	Platinum
Construction type	
Wall mounted cooker hood	•
Construction type and design	
Colour	Concrete look
Operating modes	
Type of air guide	Can be retrofitted
Active charcoal filter (order separately)	DKF 29
Design	
Edge extraction	•
User convenience	
Miele@home	•
Electronic controls	•
Con@ctivity	Personalised
Touch-on-glass controls	•
Controls	SmartControl
ON/OFF switch	•
Power levels (number without Booster level)	3
Run-on time 5/15 min.	•
Booster levels	2
Grease filter saturation indicator	•
Active charcoal filter saturation indicator	•
Silence package	•
Easy-to-clean canopy interior – CleanCover	•
Efficiency	
Energy efficiency class (A+++ – D)	A++
ECO motor (DC motor)	•
PowerManagement system	•
Annual energy consumption in kWh/year	28.2
Fluid dynamic efficiency class	A
Lighting efficiency class	A
Grease filtering efficiency class	D
Filter system	
Number of dishwasher-safe stainless steel grease filters (10-ply)	2
Lighting	
Number x W	1 x 3,2 W
Light intensity in lx	260 lx
Colour temperature in K	3500 Kelvin
Dimmer function	•
Fan	
Dual-action blower	•
Exhaust air	
Air throughput in Level 1 (m ³ /h) according to EN 61591	215

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Air throughput in Level 2 (m ³ /h) according to EN 61591	315
Air throughput in Level 3 (m ³ /h) according to EN 61591	415
Air throughput in Booster level 1 (m ³ /h) according to EN 61591	660
Air throughput in Booster level 2 (m ³ /h) according to EN 61591	875
Sound power in Level 1 (dB(A) re 1 pW) according to EN 60704-3	38.0
Sound power in Level 2 (dB(A) re 1 pW) according to EN 60704-3	45.0
Sound power in Level 3 (dB(A) re 1 pW) according to EN 60704-3	50.0
Sound power in Booster level 1 (dB(A) re 1 pW) acc. to EN 60704-3	61.0
Sound power in Booster level 2 (dB(A) re 1 pW) acc. to EN 60704-3	68.0
Sound pressure in Level 1 (dB(A) re 20 µPa) according to EN 60704-2-13	24.0
Sound pressure in Level 2 (dB(A) re 20 µPa) according to EN 60704-2-13	31.0
Sound pressure in Level 3 (dB(A) re 20 µPa) according to EN 60704-2-13	36.0
Sound pressure in Booster level 1 (dB(A) re 20 µPa) acc. to EN 60704-2-13	47.0
Sound pressure in Booster level 2 (dB(A) re 20 µPa) acc. to EN 60704-2-13	54.0
Recirculation	
Air throughput in Level 1 (m ³ /h) according to EN 61591	175
Air throughput in Level 2 (m ³ /h) according to EN 61591	275
Air throughput in Level 3 (m ³ /h) according to EN 61591	430
Air throughput in Booster level 1 (m ³ /h) according to EN 61591	625
Air throughput in Booster level 2 (m ³ /h) according to EN 61591	720
Sound power in Level 1 (dB(A) re 1 pW) according to EN 60704-3	46.0
Sound power in Level 2 (dB(A) re 1 pW) according to EN 60704-3	53.0
Sound power in Level 3 (dB(A) re 1 pW) according to EN 60704-3	64.0
Sound power in Booster level 1 (dB(A) re 1 pW) acc. to EN 60704-3	73.0
Sound power in Booster level 2 (dB(A) re 1 pW) acc. to EN 60704-3	76.0
Sound pressure in Level 1 (dB(A) re 20 µPa) according to EN 60704-2-13	32.0
Sound pressure in Level 2 (dB(A) re 20 µPa) according to EN 60704-2-13	39.0
Sound pressure in Level 3 (dB(A) re 20 µPa) according to EN 60704-2-13	50.0
Sound pressure in Booster level 1 (dB(A) re 20 µPa) acc. to EN 60704-2-13	59.0

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Sound pressure in Booster level 2 (dB(A) re 20 µPa) acc. to EN 60704-2-13 62.0

Safety

Safety switch-off

•

Single-ply safety glass (ESG)

•

Technical data

Canopy width in mm

898

Overall hood height for extraction mode and external in mm

830–1210

Overall height for recirculation mode cooker hoods in mm

420

Overall height for vented and external in in. (mm)

830

Overall height for extraction mode and external mode cooker hoods in mm

1210

Canopy height in mm

420

Overall height for recirculation in in. (mm)

420

Canopy depth in mm

381

Overall height for recirculation mode cooker hoods in mm

420

Net weight in kg

18.0

Length of supply lead in m

1.3

Standard plug fitted

•

Minimum height above electric hobs in mm

450

Minimum safety distance above gas hobs (max. 12.6 kW total power, burner ≤ 4.5 kW) in mm

650

Number of phases

1

Total rated load in kW

0.22

Voltage in V

230

Fuse rating in A

10

Frequency in Hz

50

Installation notes

Extraction ducting connection at top

•

Diameter of exhaust duct in mm

150

Accessories included

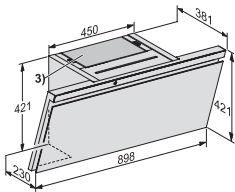
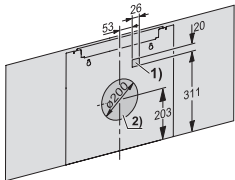
Non-return flap

•

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DAH4970, DAH4980 Installation drawings

1) Break-through if the mains connection is not made with a mains plug, but with a fixed connection., 2) Exhaust air opening \varnothing 200 mm, so that the exhaust air line can be moved in the wall. Exhaust air connection \varnothing 150 mm to the top or alternatively to the rear., 3) Air outlet for recirculated air. The distance to the ceiling or furniture mounted above the unit should be at least 300 mm.