



- ECO motor the quietest Miele angled cooker hood with only 50 dB\*
- Unique user convenience SmartControl and Con@ctivity
- Efficient filtration- 10-ply stainlesssteel grease filter
- Lots of headroom with front panel, 898 mm wide
- Perfect match glass panel and canopy in the same colour

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

EAN: 4002516802402 / Material number: 12534070 / Old Material Number: 28H4970RD

Old Material Number: 28H4970BD	
Construction type	
Wall mounted cooker hood	•
Operating modes	
Type of air guide	Can be retrofitted
Active charcoal filter (order separately)	DKF 29
Design	
Colour	Obsidian black
Edge extraction	*
User convenience	
Miele@home	•
Automatic function Con@ctivity	•
Electronic controls	*
Touch-on-glass controls	•
Controls	SmartControl
ON/OFF switch	*
Power levels (number without Booster level)	3
Booster levels	2
Run-on time 5/15 min.	*
Grease filter saturation indicator	*
Active charcoal filter saturation indicator	•
Silence package	•
Efficiency and sustainability	
Energy efficiency class (A+++ – D)	A++
ECO motor	•
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
Cleaning and care	
Easy-to-clean canopy interior — CleanCover	•
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 (m³/h) according to EN 61591	215
Air throughput in Level 2 (m³/h) according to EN 61591	315
Air throughput in Level 3 (m³/h) according to EN 61591	415
Air throughput in Booster level 1 (m³/h) according to EN 61591	660





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Air throughput in Booster level 2 (m³/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 $\mu$ Pa) 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 <sup>3</sup> /h) according to EN 61591	175
Air throughput in Level 2 (m³/h) according to EN 61591	275
Air throughput in Level 3 (m³/h) according to EN 61591	430
Air throughput in Booster level 1 (m³/h) according to EN 61591	625
Air throughput in Booster level 2 (m³/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 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
Sound pressure in Booster level 2 (dB(A) re 20 µPa) acc. to EN 60704-2-13	62,0
Sound pressure in Level 1 (dB(A) re 20 $\mu Pa$ ) according to EN 60704-2-13	32,0
Safety	
Safety switch-off	•
Single-ply safety glass (ESG)	•

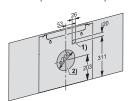


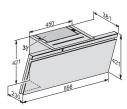


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Technical data	
Canopy width in mm	898
Overall hood height for extraction mode and external in mm	830-1210
Overall height for recirculation mode cooker hoods in mm	420
Overall height for vented and external in in. (mm)	830
Overall height for extraction 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	•
Extraction ducting connection at rear	•
Diameter of exhaust duct in mm	150
Accessories included	
Non-return flap	•







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 ø 200 mm, so that the exhaust air line can be moved in the wall. Exhaust air connection ø 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.