

Specifications and Dimensions¹

Built-In Appliances 2006



John Lewis



The Building-in details in this book are abridged as a quick guide; all appliances must be installed according to the Instruction manual supplied with the product. **Safety** may be impaired if installations are not carried out in accordance with the relevant instruction manual.

The Instruction manuals will supply details of all the relevant gas and electrical connections.

All John Lewis appliances must be installed by qualified electrician and competent personnel trained to the relevant national standards. For gas appliances this would be a CORGI registered installer.

Before connecting any John Lewis appliance make sure the voltage of the electrical supply is the same as that indicated on the rating plate. The instruction manual will guide you to the location of the rating plate.

Do not alter the electrical circuitry of any John Lewis appliance.

Ensure that all appliances and connections, when fitted are easily accessible for an engineer in the event of a break down.

To protect the hands, wear gloves when lifting appliances into housing cabinets.

The line drawings in this book are provided as a guide to general dimensions only, and are subject to amendments without prior notice. For full dimensional details, refer to the documentation supplied with the appliance

John Lewis - Cooker Hoods - Specifications

Model Numbers	JLBIHD 601	JLBIHD 902	JLBIHD 603	JLBIHD 105	JLBIHD 906	JLBIHD 907	JLBIHD 608
Stock Numbers - Prefix 817	98101	98102	98103	98105	98106	98107	98108
				Professional	Island	Matrix	
Design							
Chimney	*	*		*	*		
Canopy						*	
Glass canopy chimney			*				
Island					*		
Stainless Steel	*	*	*	*	*	*	
Integrated							*
Wall mounting	*	*	*	*		*	*
Ceiling mounting					*		
Width	mm						
	598	898	600	1000	1000	899	598
Function							
Ducted Extraction	*	*	*	*	*	*	*
Recirculated air	*	*	*	*	*	*	*
Features							
Speed settings	3	3	3	4	4	4	3
Intensive setting (highest setting)				*	*	*	
Push button switch/speed selector	*	*	*	*	*	*	
Slide control switch/speed selector							*
LED motor running indicator	*	*	*			*	
After switch off ventilation					*	*	
24 hour air extraction/circulation						*	
Washable metal grease filters	2	3	2	3	3	2	2
Charcoal filters- recirculated air	2	2	1	1	1	1	1
Charcoal filter replacement	EFF62	EFF62	EFF72	EFF72	EFF72	EFF62	EFF57
Replacement filter PNC Number	942 492 258	942 492 258	942 492 262	942 492 262	942 492 262	942 492 258	942 492 257
Filters saturation (clean/ change) indicators					*	*	
Lighting - Halogen	2 x 40watts	2 x 20watts	2 x 40watts	3x 20 watts	4x 20 watts	3x 20 watts	2x 20 watts

Technical information

Extraction Rate at max speed (100mm air outlet)
 Extraction Rate at max speed (120mm air outlet)
 Extraction Rate at max speed (150mm air outlet)
 Recirculating air at max speed
 Freeblowing rate at max speed
 Max noise level dB(A) re 1 pW at max speed
 Ducting pipe diameter (included adapter diameter)

	JLBIHD 601	JLBIHD 902	JLBIHD 603	JLBIHD 105	JLBIHD 906	JLBIHD 907	JLBIHD 608
							440m3/h
2,3	610m3/h	610m3/h					
3			550m3/h	730m3/h	520m3/h	740m3/h	
	380m3/h	380m3/h	360m3/h	440m3/h	360m3/h	460m3/h	310m3/h
4	830m3/h	830m3/h	730m3/h				
5	68dB	68dB	68dB	70dB	67dB	66dB	67dB
mm	120	120	150 (120)	150(125)	150 (125)	150 (120)	100 (120)
Ducting Kit Model (available on Tradeplace)	CDK5F -1m CDK5FR - 3m	CDK5F -1m CDK5FR - 3m	using adapter: CDK5F -1m CDK5FR - 3m	using adapter: CDK5F -1m CDK5FR - 3m	using adapter: CDK5F -1m CDK5FR - 3m	using adapter: CDK5F -1m CDK5FR - 3m	CDK2FR - 3m using adapter: CDK5F - 1m CDK5FR - 3m
Minimum distance above cooking surface (gas + electric)	mm	650	650	650	650	250	650

Electrical connections

Voltage / Frequency
 Connection load, motor
 Total connection load
 Fuse rating
 Length - electrical flex

	< 230 / 50 >					
W	150	150	150	330	330	300
W	230	230	230	390	285	390
amps	10	10	10	10	10	10
Mt	1.8	1.8	1.8	1.5	1.9	1.5

Safety /Interference suppression

Electrical equipment safety regulations
 Radio / Television interface suppression

	< yes >
	< yes >

Dimensions

Height minimum - external
 Height maximum -external
 Height of body
 Chimney section height - minimum
 Chimney section height - maximum
 Width - external
 Depth - external
 Gross weight in Packaging

mm	800	800	918	840	820		
mm	1000	1000	1248	1100	1020		450
mm	240	240	48	80	80	770	
mm	560	560	740	680	745		
mm	765	765	945	880	940		
mm	598	898	598	1000	1000	898	598
mm	490	490	520	500	640	360	540
Kg	14.7	16.0	23.7	28.7	46.0	41.0	17.0

Literature supplied Operational and installation instruction

Guarantee 3 years Parts and Labour

1. Required if recirculating
2. 125 mm adapter included
3. Measured according to EN61591 at the maximum speed level
4. Airflow measured at the hood outlet (no ducting)
5. Measured according to EN 60704-2-13

Ducting

Maximum recommended ducting length up to 5m, reducing this length by 1.2m for every 90-degree bend. Ducting is available in 125mm or 150mm. 150mm will provide the optimum performance, reducing the ducting size will affect the rate of extraction and the noise level.

Extraction guidelines

As a guideline the air in the room should be changed approximately 10 times per hour

1. Calculate the floor area in square metres and multiply by the height of the room in metres.
2. Divide the maximum extraction rate (not free-blowing) of the selected hood by the figure calculated in step 1
3. The resulting figure should be as close to 10 as possible.

Example: -

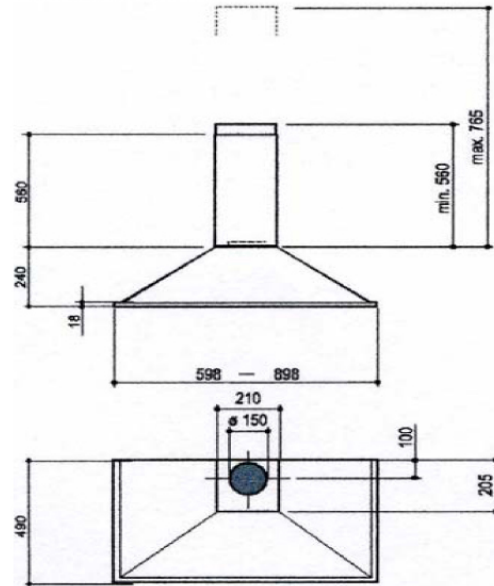
Kitchen (HxWxD) metres 2.3 x 3.9 x 4.5 = 40.3

Hood maximum ducting rate 590m³/h

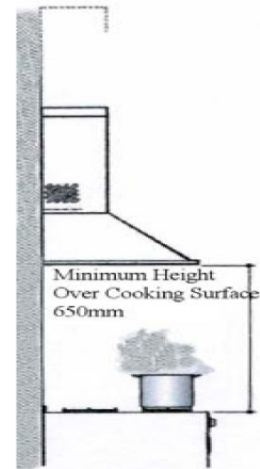
590 divided by 40.3 = 14.6

To avoid excessive noise try to select a model which meets the above requirements or above, enabling the use on intermediate speeds (e.g. level 2) rather than at the highest level.

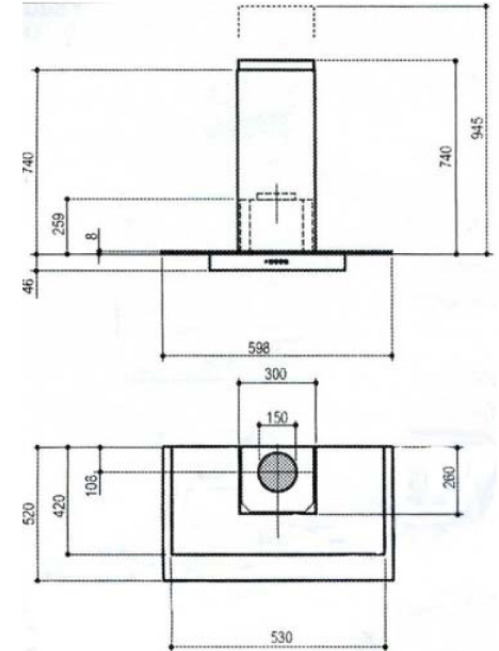
Dimensions models JLBHHD601 / 902



Positioning



Dimensions models JLBHHD603



Positioning Note:

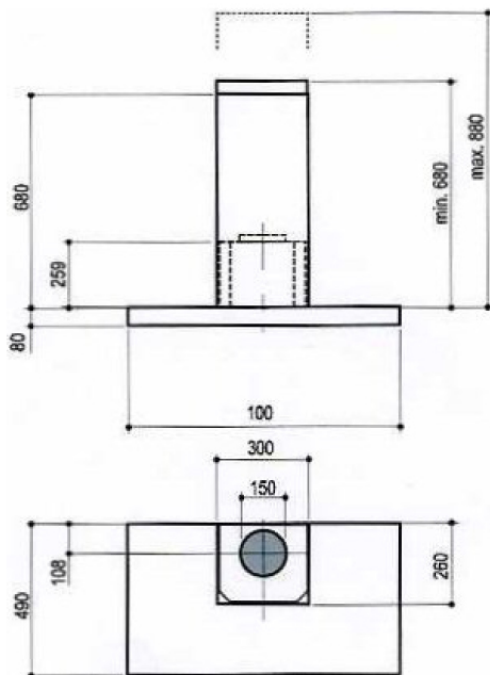
The height of the combustible free zone for the gas hob is measured from the top of the worktop. The minimum height for the position of the cooker hood is measured from the highest point of the cooking surface (for gas hobs this will be the top of the pan supports). The bottom of the cooker hood should be placed in the highest physical position of the two measurements.

Should the Cooker Hood and Hob/Cooker recommend different measurements for the 'height above the hob' for the Cooker Hood to be installed, then the greater measurement must always be used.

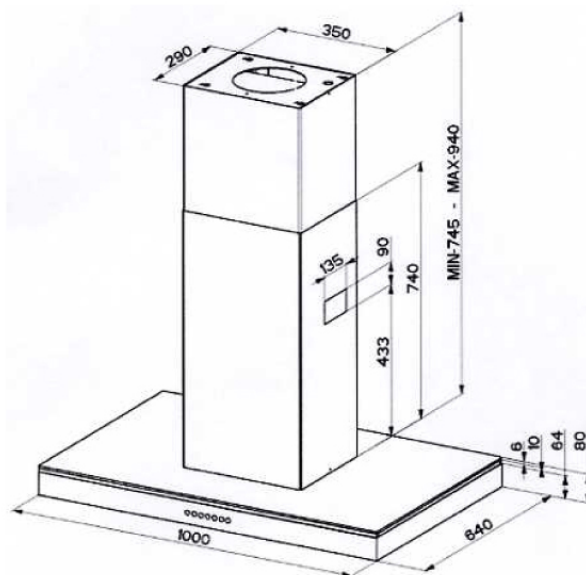
PLEASE NOTE:

Corgi regulations state that in the ABSENCE of manufacturer instructions/ recommendations, you should adhere to their regulations.

Dimensions models JLBHD 105

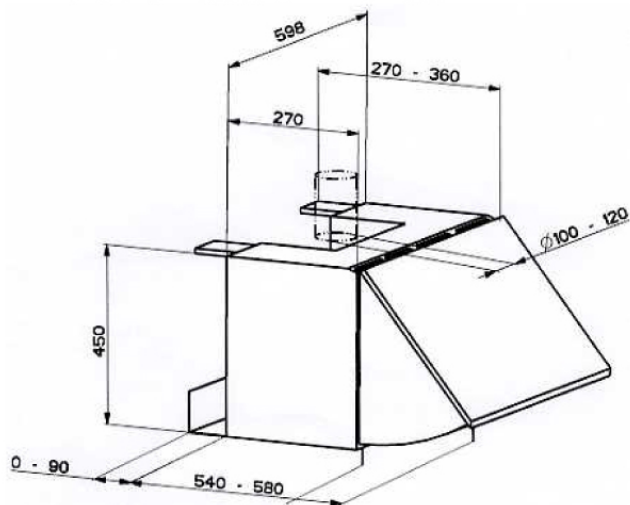


Dimensions models JLBHD 906



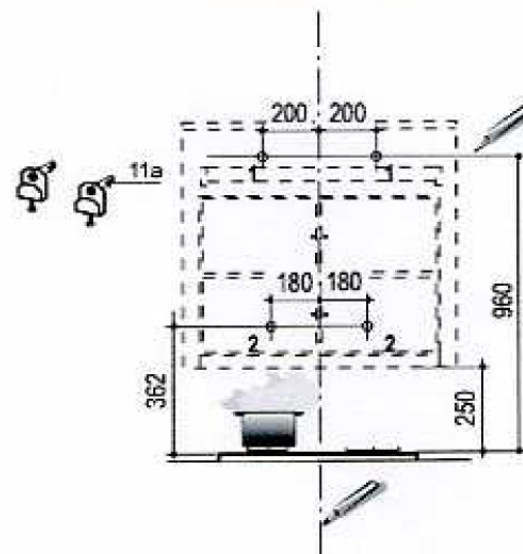
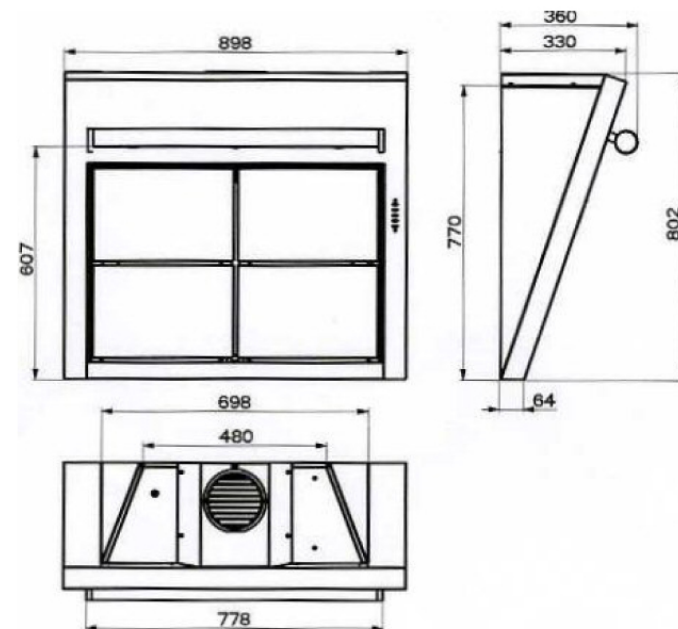
**Minimum height above cooking surface
650mm**

Dimensions models JLBHD 608



**Minimum height above cooking surface
650mm**

Dimensions models JLBHD 907 6



**Minimum height above cooking surface
250mm**