

EN Energy label BFIA, BFIU

Product description			
Glass ceramic cooktop with 4 cooking zones and an integrated cooktop extractor	BFIA	BFIU	
Operating mode	Exhaust air	Recirculation	
Energy consumption	Value	Value	EN standard
Annual energy consumption (AEC _{hood})	54,8 kW/a	51,9 kW/a	61591
Energy efficiency class	B	*	61591
Flow volume			
Fluid dynamic efficiency (FDE _{hood})	23.1	21.0	61591
Fluid dynamic efficiency class	B	*	61591
Lighting			
Lighting efficiency (LE _{hood})	* lx/Watt	* lx/Watt	*
Lighting efficiency class	*	*	*
Grease filtering			
Level 9 maximum (GFE _{hood})	91 %	91 %	61591
Class level 9 normal	B	*	61591
Grease filtering (additional details)			
Level P maximum (GFE _{hood})	93 %	93 %	61591
Class level P maximum	B	*	61591
Flow volume			
Air flow level 1 minimum	194.8 m ³ /h	* m ³ /h	61591
Air flow level 9 normal	607.3 m ³ /h	* m ³ /h	61591
Air flow level P maximum (Q _{max})	697.3 m ³ /h	658.8 m ³ /h	61591
Sound power level			
Level 1 minimum	40 dB(A)	39 dB(A)	60704-2-13
Level 9 normal	66 dB(A)	67 dB(A)	60704-2-13
Level P maximum	70 dB(A)	70 dB(A)	60704-2-13
Sound pressure level (additional details)			
Level 1 minimum	27 dB(A)	26 dB(A)	**
Level 9 normal	54 dB(A)	54 dB(A)	**
Level P maximum	57 dB(A)	57 dB(A)	**
Details according to 66/2014			
Power consumption in off mode (P _o)	< 0.5 W	< 0.5 W	61591
Time increase factor	1.2	1.2	61591
Energy efficiency index (EEI _{hood})	65.2	64.5	61591
Air flow rate at the best efficiency point (Q _{BEP})	382 m ³ /h	311.4 m ³ /h	61591
Pressure at the best efficiency point (P _{BEP})	272 Pa	288 Pa	61591
Electric power input at the best efficiency point (W _{BEP})	125 W	118.5 W	61591

Energy label information

(The recirculation information is optional and not subject to mandatory inclusion on the label)

* This specification is not applicable for this product.

** The sound pressure level has been determined from a distance of 1 m (distance-dependent level recording) on the basis of the sound power level established in EN 60704-2-13.

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