

Energy label

Product description			
Glass ceramic cooktop with 4 cooking zones and an integrated cooktop extractor	BHA	BHU	
Operating mode	Exhaust air	Recirculation	
Energy consumption	Value	Value	EN standard
Annual energy consumption (AEC _{hood})	87,5 kW/a	94,2 kW/a	61591
Energy efficiency class	C	*	61591
Flow volume			
Fluid dynamic efficiency (FDE _{hood})	15,7	13,1	61591
Fluid dynamic efficiency class	D	*	61591
Lighting			
Lighting efficiency (LE _{hood})	* lx/Watt	* lx/Watt	*
Lighting efficiency class	*	*	*
Grease filtering			
Level 2 maximum (GFE _{hood})	88,5 %	88,5 %	61591
Class level 2 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	342 m ³ /h	* m ³ /h	61591
Air flow level 2 normal	497 m ³ /h	* m ³ /h	61591
Air flow level P maximum (Q _{max})	647 m ³ /h	624 m ³ /h	61591
Sound power level			
Level 1 minimum	55 dB(A)	* dB(A)	60704-2-13
Level 2 normal	64 dB(A)	65 dB(A)	60704-2-13
Level P maximum	69 dB(A)	70 dB(A)	60704-2-13
Sound pressure level (additional details)			
Level 1 minimum	43 dB(A)	* dB(A)	**
Level 2 normal	51 dB(A)	53 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	1,4	1,5	61591
Energy efficiency index (EEI _{hood})	79,9	85,6	61591
Air flow rate at the best efficiency point (Q _{BEP})	370,8 m ³ /h	320,8 m ³ /h	61591
Pressure at the best efficiency point (P _{BEP})	261 Pa	253 Pa	61591
Electric power input at the best efficiency point (W _{BEP})	171,2 W	172,1	61591

Tab. 4.1: Energy label details

(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 levels established in EN 60704-2-13.