

## 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 <sup>3</sup> /h	* m <sup>3</sup> /h	61591
Air flow level 9 normal	607.3 m <sup>3</sup> /h	* m <sup>3</sup> /h	61591
Air flow level P maximum ( $Q_{max}$ )	697.3 m <sup>3</sup> /h	658.8 m <sup>3</sup> /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 ( $EEl_{hood}$ )	65.2	64.5	61591
Air flow rate at the best efficiency point ( $Q_{BEP}$ )	382 m <sup>3</sup> /h	311.4 m <sup>3</sup> /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.

**BFIASELDEN-001**