

## PRODUCT FICHE HOOD

<b>Trademark</b>	WHIRLPOOL
<b>Model identifier</b>	AKR 559/2 IX
<b>Annual Energy Consumption</b>	123,0 kWh/a
<b>Energy Efficiency Class</b>	E
<b>Fluid Dynamic Efficiency</b>	5,1
<b>Fluid Dynamic Efficiency class</b>	F
<b>Lighting efficiency in lux/Watt</b>	3,0 lux/W
<b>Lighting efficiency class</b>	G
<b>Grease filtering efficiency</b>	76,0 %
<b>Grease filtering efficiency class</b>	C
<b>Minimum air flow</b>	185 m <sup>3</sup> /h
<b>Maximum Air flow</b>	368 m <sup>3</sup> /h
<b>Air flow boost</b>	0 m <sup>3</sup> /h
<b>A-weighted sound power at min. speed</b>	44 dB(A)
<b>A-weighted sound power at max. speed</b>	61 dB(A)
<b>A-weighted sound power boost</b>	0 dB(A)
<b>Power consumption in off-mode</b>	0,00 W
<b>Power consumption in standby mode</b>	0,00 W
<b>Time increase factor (f)</b>	1,8
<b>Energy Efficiency Index (EEI<sub>hood</sub>)</b>	107,0
<b>Measured air flow rate at best efficiency point (Q<sub>BEP</sub>)</b>	240,0 m <sup>3</sup> /h
<b>Measured air pressure at best efficiency point (P<sub>BEP</sub>)</b>	95 Pa
<b>Measured electric power input at best efficiency point (W<sub>BEP</sub>)</b>	125,0 W
<b>Nominal power of the lighting system (W<sub>L</sub>)</b>	56,0 W
<b>Average illumination of the lighting system on the cooking surface (E<sub>middle</sub>)</b>	168 lux