

## PRODUCT FICHE HOOD

Trademark	WHIRLPOOL
Model identifier	AKR 590 IX
Annual Energy Consumption	135,2 kWh/a
Energy Efficiency Class	D
Fluid Dynamic Efficiency	15,3
Fluid Dynamic Efficiency class	D
Lighting efficiency in lux/Watt	3,0 lux/W
Lighting efficiency class	G
Grease filtering efficiency	76,0 %
Grease filtering efficiency class	C
Minimum air flow	240 m <sup>3</sup> /h
Maximum Air flow	537 m <sup>3</sup> /h
Air flow boost	0 m <sup>3</sup> /h
A-weighted sound power at min. speed	51 dB(A)
A-weighted sound power at max. speed	72 dB(A)
A-weighted sound power boost	0 dB(A)
Power consumption in off-mode	0,00 W
Power consumption in standby mode	0,00 W
Time increase factor (f)	1,4
Energy Efficiency Index (EEI <sub>hood</sub> )	91,6
Measured air flow rate at best efficiency point (Q <sub>BEP</sub> )	272,0 m <sup>3</sup> /h
Measured air pressure at best efficiency point (P <sub>BEP</sub> )	374 Pa
Measured electric power input at best efficiency point (W <sub>BEP</sub> )	184,5 W
Nominal power of the lighting system (W <sub>L</sub> )	56,0 W
Average illumination of the lighting system on the cooking surface (E <sub>middle</sub> )	168 lux