

## PRODUCT FICHE HOOD

<b>Trademark</b>	WHIRLPOOL
<b>Model identifier</b>	WHBS 93 F LE X
<b>Annual Energy Consumption</b>	62,9 kWh/a
<b>Energy Efficiency Class</b>	B
<b>Fluid Dynamic Efficiency</b>	27,4
<b>Fluid Dynamic Efficiency class</b>	B
<b>Lighting efficiency in lux/Watt</b>	76,1 lux/W
<b>Lighting efficiency class</b>	A
<b>Grease filtering efficiency</b>	76,0 %
<b>Grease filtering efficiency class</b>	C
<b>Minimum air flow</b>	285 m <sup>3</sup> /h
<b>Maximum Air flow</b>	610 m <sup>3</sup> /h
<b>Air flow boost</b>	720 m <sup>3</sup> /h
<b>A-weighted sound power at min. speed</b>	53 dB(A)
<b>A-weighted sound power at max. speed</b>	69 dB(A)
<b>A-weighted sound power boost</b>	74 dB(A)
<b>Power consumption in off-mode</b>	0,00 W
<b>Power consumption in standby mode</b>	0,49 W
<b>Time increase factor (f)</b>	1,0
<b>Energy Efficiency Index (EEI<sub>hood</sub>)</b>	75,6

<b>Measured air flow rate at best efficiency point (<math>Q_{BEP}</math>)</b>	390,0 m <sup>3</sup> /h
<b>Measured air pressure at best efficiency point (<math>P_{BEP}</math>)</b>	415 Pa
<b>Measured electric power input at best efficiency point (<math>W_{BEP}</math>)</b>	164,0 W
<b>Nominal power of the lighting system (<math>W_L</math>)</b>	4,2 W
<b>Average illumination of the lighting system on the cooking surface (<math>E_{middle}</math>)</b>	320 lux