

# product information sheet

Trade Mark	Zanussi
Model	ZFV916Y 942051351
Annual Energy Consumption (kWh/year)	95.7
Energy Efficiency class	C
Fluid Dynamic Efficiency	17.1554691837868
Fluid Dynamic Efficiency class	D
Lighting Efficiency (lux/W)	35
Lighting Efficiency class	A
Grease Filtering Efficiency	45.1
Grease Filtering Efficiency class	F
Air flow at minimum and maximum speed in normal use (m3/h)	290/460
Air flow at intensive or boost setting (m3/h)	600
Airborne acoustical A-weighted sound power emissions at minimum and maximum speed in normal use (dB(A))	47/58
Airborne acoustical A-weighted sound power emissions at intensive or boost setting (dB(A))	65
Power consumption in off mode (W)	0
Power consumption in standby (W)	0.49

Attribute Name	Symbol	Value	Unit
Model Denomination		ZFV916Y 942051351	
Annual Energy Consumption	AEC <sub>hood</sub>	95.7	kwh/a
Time increase factor	f	1.382403109383 68	
Fluid Dynamic Efficiency	FDE <sub>hood</sub>	17.15546918378 68	
Energy Efficiency Index	EE <sub>hood</sub>	81.7	
Measured air flow rate at best efficiency point	QBEP	343.3	m <sup>3</sup> /h
Measured air pressure at best efficiency point	PBEP	324	Pa
Maximum air flow	Q <sub>max</sub>	600,0	m <sup>3</sup> /h
Measured electric power input at best efficiency point	WBEP	180.1	W
Nominal power of the lighting system	WL	5,0	W
Average illumination of the lighting system on the cooking surface	E <sub>middle</sub>	175	lux
Measured power consumption in standby mode	P <sub>s</sub>	0	W
Measured power consumption off mode	P <sub>o</sub>	0.49	W
Sound power level	LWA	58	dB

**EN 60704-2-13 - Household and similar electrical appliances – Test code for the determination of airborne acoustical noise – Part 2-13: Particular requirements for range hoods**

**EN 50564 - Electrical and electronic household and office equipment. Measurement of low power consumption**

**Suggestions for a correct use in order to reduce the environmental impact:**

- **Switch ON the hood at minimum speed when you start cooking and kept it running for few minutes after cooking is finished.**
- **Increase the speed only in case of large amount of smoke and vapour and use boost speed(s) only in extreme situations.**
- **Replace the charcoal filter(s) when necessary to maintain a good odour reduction efficiency.**
- **Clean the grease filter(s) when necessary to maintain a good grease filter efficiency.**
- **Use the maximum diameter of the ducting system indicated in this manual to optimize efficiency and minimize noise.**