


Data sheet / Datenblatt	
According to Regulation (EU) Nr. 65/2014 / Nach Verordnung (EU) Nr. 65/2014	
Brand	
Model	SJ 4001-90 RF SJ 4010-90 RF
Annual Energy Consumption (AEC _{hood})(kWh/a)	14.8
Energy Efficiency class (E to A++)	A+
Fluid Dynamic Efficiency (FDE _{hood})	30.7
Fluid Dynamic Efficiency Class	A
Lighting Efficiency (LE _{hood})(lux/W)	23
Lighting Efficiency Class	B
Grease Filtering Efficiency (in %)	66.2
Grease Filtering Efficiency Class	D
Air flow by working points lowest setting (m ³ /h)	180.1
Air flow by working points highest setting (m ³ /h)	561.7
maximum airflow Q _{max} (m ³ /h)	607.3
A- weighted airborne noise emissions in normal operation at minimum speed (dB)	34.1
A- weighted airborne noise emissions in normal operation maximum speed (dB)	62.1
A- weighted airborne noise emission in the intensive or boost speed (dB)	-
power consumption in off mode (P _o) (Watt)	0.3
power consumption in standby mode (P _s) (Watt)	-
Additional Product Information compliant to commission regulation (EU) Nr. 66/2014	
Time increase factor (f)	0.9
Energy efficiency index (EEI _{hood})	42.4
Measured air flow rate at best efficiency point (Q BEP) (m ³ /h)	192.8
Measured air pressure at the best efficiency point (PBEP) (Pa)	160
Measured electric power input at best efficiency point (WBEP) (Watt)	27.9
Nominal power of the lighting system (WL) (Watt)	7.7
Average illumination of the lighting system on the cooking surface (E middle) (lux)	175