

Data sheet OekoRona

OekoRona		1-1-200	1-1-300	2-2-200	2-2-300	Maxi 2-2-300	4-4-300	Maxi 4-4-300
Output data								
Max. cubic meters per hour	Bm ³ /h	230	400	450	900	1350	1650	2000
Max. rated power boiler (recommendation)	kW	70	110	150	300	400	450	500
Max. fire output boiler (recommendation)	kW	80	125	170	340	440	490	550
Precipitation efficiency	%	70 - 80						
Cleaning cycle	Bh	4 - 6						
Max.exhaust temperature (isolator standard)	°C	Permanent max. 250						
Max.exhaust temperature (isolator high temperature)	°C	Permanent max. 260, short term max. 300						
Needed space								
Service space		Front: Area of the OekoRona Ensure access to all the motors						
Needed width for bring in (per module)	mm	470	540	710	910			
Height without bypass	mm	1850				2350	1850	2350
Distance to combustible materials	mm	240						
Weight (per module)	kg	125	150	175	220	450	420	900
Chimney connection								
Round chimney connection (diameter internal)	mm	204	254		304			
Max. depressurization	Pa	20		30		90	120	170
Electrical connection								
Power connector		230 V AC / 13 A						
Max. Output (filter's running without automatic extraction and additional heating)	W	60	90	120	180	220	360	440
Additional max. Output (filter's running with automatic extraction (motor screw))	W	30				60	30	60
Additional max. Output (filter's running with additional heating (Running time max. 3% of the filter running time))	W	1.245				2.490	1.245	2.490
High voltage								
Max. voltage electrode	kV	30				40	30	40
General indications								
Sound pressure level	dB (A)	≤ 70						
Isolation (rock wool)	mm	30						
Material inside (contact with exhaust)		Stainless 1.4404 (V4A)						
Material outside		Stainless 1.4301 (V2A)						
Max. Temperature in the boiler room	°C	40						