

ECODESIGN INFORMATION

Applies to non-residential ventilation units (NRVU)

According to Regulation EU No 1253/2014 of the European Commission, implementing Directive 2009/125/CE of European Parliament

SODECA, S.L.U.

www.sodeca.com

- b) Model
c) Typology
d) Drive type
e) HRS type
- f) Thermal efficiency of heat recovery (%)
g) Nominal flowrate
h) Effective electric power input
i) SFPint
- j) Face velocity at design flow rate
k) Nominal external pressure
l) Internal pressure drop of ventilation components
m) Internal pressure drop of non-ventilation components
- n) Static efficiency of fans according to (EU) 327/2011
o1) Max. internal leakage rate
o2) Max. external leakage rate
p) Energy performance of the filters
- q) Visual filter warning
r) LWA radiated

b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o1)	o2)	p)	q)	r)	ERP
				%	m³/s	kW	W/m³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
REB/EC-V-1500 F6+F8	NRVU / BVU	Variable speed	Recuperative	75	0.316	0.886	874	1.37	397	367		71.7	1.4	1.9		See manual	62	2018
REB/EC-V-2000 F6+F8	NRVU / BVU	Variable speed	Recuperative	75.5	0.401	0.948	503	1.04	440	278		67.4	1.6	2.1		See manual	61	2018
REB/EC-V-2300 F6+F8	NRVU / BVU	Variable speed	Recuperative	75.2	0.452	1.487	618	1.17	589	407		69.6	1.7	2.2		See manual	66	2018
REB/EC-V-2800 F6+F8	NRVU / BVU	Variable speed	Recuperative	74.8	0.515	2.255	926	1.33	641	451		69.5	1.9	2.6		See manual	68	2018
REB/EC-V-3800 F6+F8	NRVU / BVU	Variable speed	Recuperative	75.1	0.735	2.497	648	1.27	628	387		67.0	1.8	2.5		See manual	67	2018
REB/EC-V-4500 F6+F8	NRVU / BVU	Variable speed	Recuperative	74.6	0.899	2.535	824	1.56	529	391		77.9	2.4	2.9		See manual	65	2018
REB/EC-V-5500 F6+F8	NRVU / BVU	Variable speed	Recuperative	74.9	1.064	4.796	734	1.44	864	537		70.4	2.3	2.9		See manual	71	2018
REB/EC-V-6500 F6+F8	NRVU / BVU	Variable speed	Recuperative	74.7	1.157	6.258	825	1.57	1133	561		68.3	2	2.8		See manual	74	2018
REB/EC-V-8000 F6+F8	NRVU / BVU	Variable speed	Recuperative	74.8	1.447	6.135	786	1.52	856	422		70.8	2.4	2.8		See manual	73	2018
REB/EC-V-1500 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.9	0.331	0.899	955	1.43	350	407		71.7	1.4	1.9		See manual	61	2018
REB/EC-V-2000 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.6	0.567	0.974	913	1.46	88	457		67.4	1.6	2.1		See manual	60	2018
REB/EC-V-2300 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.6	0.574	1.568	906	1.48	300	586		69.6	1.7	2.2		See manual	65	2018
REB/EC-V-2800 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.9	0.504	2.240	927	1.30	645	450		69.5	1.9	2.6		See manual	68	2018
REB/EC-V-3800 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.7	0.882	2.580	863	1.53	423	509		67.0	1.8	2.5		See manual	67	2018
REB/EC-V-4500 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.6	0.907	2.541	857	1.57	507	410		77.9	2.4	2.9		See manual	65	2018
REB/EC-V-5500 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.7	1.140	4.877	830	1.54	762	606		70.4	2.3	2.9		See manual	71	2018
REB/EC-V-6500 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.7	1.136	6.227	830	1.54	1140	563		68.3	2	2.8		See manual	74	2018
REB/EC-V-8000 F7+F9	NRVU / BVU	Variable speed	Recuperative	74.8	1.414	6.093	788	1.48	860	425		70.8	2.4	2.8		See manual	73	2018
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