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
				%	m^3/s	kW	$W/m^3/s$	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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