

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

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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	Wm³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
SVE/PLUS/EW-100/H/CPC	NRVU / UVU	Variable speed	None	0.080	0.087		10.19	291				0.0	0.4	Not applicable	Not applicable	38	2018	
SVE/PLUS/EW-125/H/CPC	NRVU / UVU	Variable speed	None	0.099	0.088		8.07	241				0.0	0.3	Not applicable	Not applicable	39	2018	
SVE/PLUS/EW-150/H/CPC	NRVU / UVU	Variable speed	None	0.113	0.089		6.40	211				0.0	0.3	Not applicable	Not applicable	41	2018	
SVE/PLUS/EW-160/H/CPC	NRVU / UVU	Variable speed	None	0.125	0.088		6.22	191				0.0	0.2	Not applicable	Not applicable	41	2018	
SVE/PLUS/EW-200/H/CPC	NRVU / UVU	Variable speed	None	0.175	0.162		5.57	284				56.6	0.2	Not applicable	Not applicable	52	2018	
SVE/PLUS/EW-250/H/CPC	NRVU / UVU	Variable speed	None	0.239	0.176		4.87	229				57.8	0.2	Not applicable	Not applicable	56	2018	
SVE/PLUS/EW-315/H/CPC	NRVU / UVU	Variable speed	None	0.412	0.155		5.29	115				65.9	0.2	Not applicable	Not applicable	60	2018	
SVE/PLUS/EW-350/H/CPC	NRVU / UVU	Variable speed	None	0.560	0.163		5.82	90				65.6	0.2	Not applicable	Not applicable	62	2018	
SVE/PLUS/EW-400/H/CPC	NRVU / UVU	Variable speed	None	0.669	0.249		5.32	124				66.4	0.1	Not applicable	Not applicable	65	2018	