

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	
KIT SVE/PLUS-CO2-100-S	NRVU / UVU	Variable speed	None		0.057	0.104	230	7.20	513			55.6	2.4		Not applicable	Not applicable	38	2018
KIT SVE/PLUS-CO2-125-S	NRVU / UVU	Variable speed	None		0.065	0.115	230	5.30	527			55.6	2.4		Not applicable	Not applicable	39	2018
KIT SVE/PLUS-CO2-150-S	NRVU / UVU	Variable speed	None		0.070	0.116	230	4.00	501			55.6	2.4		Not applicable	Not applicable	41	2018
KIT SVE/PLUS-CO2-160-S	NRVU / UVU	Variable speed	None		0.074	0.119	230	3.70	490			55.6	2.4		Not applicable	Not applicable	41	2018
KIT SVE/PLUS-CO2-200-S	NRVU / UVU	Variable speed	None		0.129	0.200	230	4.10	531			56.6	2.4		Not applicable	Not applicable	52	2018
KIT SVE/PLUS-CO2-250-S	NRVU / UVU	Variable speed	None		0.239	0.176	230	4.90	229			57.8	2.4		Not applicable	Not applicable	56	2018
KIT SVE/PLUS-CO2-315-S	NRVU / UVU	Variable speed	None		0.412	0.155	230	5.30	115			65.9	2.4		Not applicable	Not applicable	60	2018
KIT SVE/PLUS-CO2-350-S	NRVU / UVU	Variable speed	None		0.265	0.203	230	2.80	286			65.6	2.4		Not applicable	Not applicable	62	2018
KIT SVE/PLUS-CO2-400-S	NRVU / UVU	Variable speed	None		0.399	0.428	230	3.20	417			66.4	2.4		Not applicable	Not applicable	65	2018
KIT SVE/PLUS-CO2-100-W	NRVU / UVU	Variable speed	None		0.057	0.104	230	7.20	513			55.6	2.4		Not applicable	Not applicable	38	2018
KIT SVE/PLUS-CO2-125-W	NRVU / UVU	Variable speed	None		0.065	0.115	230	5.30	527			55.6	2.4		Not applicable	Not applicable	39	2018
KIT SVE/PLUS-CO2-150-W	NRVU / UVU	Variable speed	None		0.070	0.116	230	4.00	501			55.6	2.4		Not applicable	Not applicable	41	2018
KIT SVE/PLUS-CO2-160-W	NRVU / UVU	Variable speed	None		0.074	0.119	230	3.70	490			55.6	2.4		Not applicable	Not applicable	41	2018
KIT SVE/PLUS-CO2-200-W	NRVU / UVU	Variable speed	None		0.129	0.200	230	4.10	531			56.6	2.4		Not applicable	Not applicable	52	2018
KIT SVE/PLUS-CO2-250-W	NRVU / UVU	Variable speed	None		0.239	0.176	230	4.90	229			57.8	2.4		Not applicable	Not applicable	56	2018
KIT SVE/PLUS-CO2-315-W	NRVU / UVU	Variable speed	None		0.412	0.155	230	5.30	115			65.9	2.4		Not applicable	Not applicable	60	2018
KIT SVE/PLUS-CO2-350-W	NRVU / UVU	Variable speed	None		0.265	0.203	230	2.80	286			65.6	2.4		Not applicable	Not applicable	62	2018
KIT SVE/PLUS-CO2-400-W	NRVU / UVU	Variable speed	None		0.399	0.428	230	3.20	417			66.4	2.4		Not applicable	Not applicable	65	2018