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