

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	W/m³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
SV/FILTER-125 G4+F6	NRVU / UVU	Variable speed	None	0.047	0.111	230	4.70	300	32		53.6	2.5			G4: G; F6: F	See manual	41	2018
SV/FILTER-150 G4+F6	NRVU / UVU	Variable speed	None	0.074	0.156	230	3.70	372	46		60.4	2.5			G4: G; F6: F	See manual	52	2018
SV/FILTER-200 G4+F6	NRVU / UVU	Variable speed	None	0.110	0.093	230	3.67	130	49		59.1	2.5			G4: G; F6: F	See manual	56	2018
SV/FILTER-250 G4+F6	NRVU / UVU	Variable speed	None	0.122	0.189	230	2.44	345	60		60.4	2.5			G4: G; F6: F	See manual	60	2018
SV/FILTER-315 G4+F6	NRVU / UVU	Variable speed	None	0.282	0.122	230	3.53	70	79		64.7	2.5			G4: G; F6: F	See manual	62	2018
SV/FILTER-350 G4+F6	NRVU / UVU	Variable speed	None	0.400	0.202	230	4.00	126	106		64.7	2.5			G4: G; F6: F	See manual	65	2018
SV/FILTER-400 G4+F6	NRVU / UVU	Variable speed	None	0.449	0.398	230	3.45	257	90		68.5	2.5			G4: G; F6: F	See manual	67	2018
SV/FILTER-125 F6+F8	NRVU / UVU	Variable speed	None	0.052	0.114	230	5.20	280	33		53.6	2.2			F6: F; F8: A	See manual	41	2018
SV/FILTER-150 F6+F8	NRVU / UVU	Variable speed	None	0.082	0.161	230	4.10	345	46		60.4	2.2			F6: F; F8: A	See manual	52	2018
SV/FILTER-200 F6+F8	NRVU / UVU	Variable speed	None	0.122	0.095	230	4.07	117	49		59.1	2.2			F6: F; F8: A	See manual	56	2018
SV/FILTER-250 F6+F8	NRVU / UVU	Variable speed	None	0.134	0.192	230	2.68	312	59		60.4	2.2			F6: F; F8: A	See manual	60	2018
SV/FILTER-315 F6+F8	NRVU / UVU	Variable speed	None	0.305	0.124	230	3.81	58	76		64.7	2.2			F6: F; F8: A	See manual	62	2018
SV/FILTER-350 F6+F8	NRVU / UVU	Variable speed	None	0.436	0.204	230	4.36	106	102		64.7	2.2			F6: F; F8: A	See manual	65	2018
SV/FILTER-400 F6+F8	NRVU / UVU	Variable speed	None	0.489	0.405	230	3.76	227	87		68.5	2.2			F6: F; F8: A	See manual	67	2018
SV/FILTER-125 F7+F9	NRVU / UVU	Variable speed	None	0.049	0.113	230	4.90	291	33		53.6	2.1			F7: A; F9: A	See manual	41	2018
SV/FILTER-150 F7+F9	NRVU / UVU	Variable speed	None	0.078	0.158	230	3.90	359	46		60.4	2.1			F7: A; F9: A	See manual	52	2018
SV/FILTER-200 F7+F9	NRVU / UVU	Variable speed	None	0.115	0.094	230	3.83	124	49		59.1	2.1			F7: A; F9: A	See manual	56	2018
SV/FILTER-250 F7+F9	NRVU / UVU	Variable speed	None	0.127	0.190	230	2.54	329	60		60.4	2.1			F7: A; F9: A	See manual	60	2018
SV/FILTER-315 F7+F9	NRVU / UVU	Variable speed	None	0.293	0.123	230	3.66	64	77		64.7	2.1			F7: A; F9: A	See manual	62	2018
SV/FILTER-350 F7+F9	NRVU / UVU	Variable speed	None	0.417	0.203	230	4.17	116	104		64.7	2.1			F7: A; F9: A	See manual	65	2018
SV/FILTER-400 F7+F9	NRVU / UVU	Variable speed	None	0.468	0.402	230	3.60	242	89		68.5	2.1			F7: A; F9: A	See manual	67	2018