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	
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