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/EC-150 F6+F8	NRVU / UVU	Variable speed	None		0.120	0.110	162	4.20	388			51.6	2.4		F6: F; F8: A	See manual	38	2018
SV/FILTER/EC-200 F6+F8	NRVU / UVU	Variable speed	None		0.167	0.180	170	3.90	463			58.1	2.4		F6: F; F8: A	See manual	45	2018
SV/FILTER/EC-250 F6+F8	NRVU / UVU	Variable speed	None		0.214	0.180	172	2.60	417			53.1	2.4		F6: F; F8: A	See manual	49	2018
SV/FILTER/EC-315 F6+F8	NRVU / UVU	Variable speed	None		0.457	0.410	205	3.60	495			54.3	2.4		F6: F; F8: A	See manual	52	2018
SV/FILTER/EC-350 F6+F8	NRVU / UVU	Variable speed	None		0.417	0.190	166	2.10	236			48.4	2.4		F6: F; F8: A	See manual	42	2018
SV/FILTER/EC-400 F6+F8	NRVU / UVU	Variable speed	None		0.708	0.760	230	3.70	479			52.1	2.4		F6: F; F8: A	See manual	52	2018
SV/FILTER/EC-150 F7+F9	NRVU / UVU	Variable speed	None		0.120	0.110	162	3.90	381			51.6	2.4		F7: A; F9: A	See manual	38	2018
SV/FILTER/EC-200 F7+F9	NRVU / UVU	Variable speed	None		0.167	0.180	170	3.70	459			58.1	2.4		F7: A; F9: A	See manual	45	2018
SV/FILTER/EC-250 F7+F9	NRVU / UVU	Variable speed	None		0.214	0.180	172	2.40	422			53.1	2.4		F7: A; F9: A	See manual	49	2018
SV/FILTER/EC-315 F7+F9	NRVU / UVU	Variable speed	None		0.457	0.410	205	3.30	502			54.3	2.4		F7: A; F9: A	See manual	52	2018
SV/FILTER/EC-350 F7+F9	NRVU / UVU	Variable speed	None		0.417	0.190	166	1.90	243			48.4	2.4		F7: A; F9: A	See manual	42	2018
SV/FILTER/EC-400 F7+F9	NRVU / UVU	Variable speed	None		0.708	0.760	230	3.30	482			52.1	2.4		F7: A; F9: A	See manual	52	2018