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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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/HEPA/EC-150 F7+H14	NRVU / UVU	Variable speed	Not applicable		0.055	0.097	230	2.70	345	102		51.6	1.5			Not applicable	38	2018
SV/HEPA/EC-200 F7+H14	NRVU / UVU	Variable speed	Not applicable		0.079	0.162	230	2.60	434	118		58.1	1.5			Not applicable	45	2018
SV/HEPA/EC-250 F7+H14	NRVU / UVU	Variable speed	Not applicable		0.084	0.175	230	1.70	441	115		53.1	1.5			Not applicable	49	2018
SV/HEPA/EC-315 F7+H14	NRVU / UVU	Variable speed	Not applicable		0.170	0.397	230	2.10	540	134		54.3	1.3			Not applicable	52	2018
SV/HEPA/EC-350 F7+H14	NRVU / UVU	Variable speed	Not applicable		0.114	0.181	230	1.10	267	84		48.4	1.2			Not applicable	42	2018
SV/HEPA/EC-400 F7+H14	NRVU / UVU	Variable speed	Not applicable		0.259	0.601	230	2.00	486	112		52.1	1.2			Not applicable	52	2018