

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
				%	m³/s	kW	Wm³/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