

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.

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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	
VTA/EC-190-M	NRVU / UVU	Variable speed	None		0.110	0.121	230	5.50	460			39.6	2.4		Not applicable	Not applicable		2018
VTA/EC-250-M	NRVU / UVU	Variable speed	None		0.190	0.129	230	4.00	330			50.2	2.4		Not applicable	Not applicable		2018
VTA/EC-310-M/L	NRVU / UVU	Variable speed	None		0.325	0.186	230	4.70	260			47.5	2.4		Not applicable	Not applicable		2018
VTA/EC-310-M/H	NRVU / UVU	Variable speed	None		0.416	0.476	230	6.00	520			46.4	2.4		Not applicable	Not applicable		2018
VTA/EC-355-M	NRVU / UVU	Variable speed	None		0.380	0.224	230	2.80	240			41.6	2.4		Not applicable	Not applicable		2018
VTA/EC-400-M/L	NRVU / UVU	Variable speed	None		0.555	0.401	230	3.90	340			53.4	2.4		Not applicable	Not applicable		2018
VTA/EC-400-M/H	NRVU / UVU	Variable speed	None		0.776	0.764	230	5.00	460			49.6	2.4		Not applicable	Not applicable		2018
VTA/EC-400-T	NRVU / UVU	Variable speed	None		0.844	0.940	230	5.40	520			51.4	2.4		Not applicable	Not applicable		2018
VTA/EC-500-T	NRVU / UVU	Variable speed	None		1.220	1.003	230	5.50	380			49.3	2.4		Not applicable	Not applicable		2018