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	
VTV/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
VTV/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
VTV/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
VTV/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
VTV/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
VTV/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
VTV/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
VTV/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
VTV/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