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	
CVT/EC-250-4M IE5	NRVU / UVU	VSD not necessary	None		0.599	0.220		4.30	220			60.5		1.9				2018
CVT/EC-250-4T IE5	NRVU / UVU	VSD not necessary	None		0.599	0.223		4.30	220			59.7		4.1				2018
CVT/EC-315-4M IE5	NRVU / UVU	VSD not necessary	None		0.989	0.434		4.92	269			62.0		0.5				2018
CVT/EC-315-4T IE5	NRVU / UVU	VSD not necessary	None		0.989	0.444		4.92	269			60.6		1.7				2018
CVT/EC-400-4M IE5	NRVU / UVU	VSD not necessary	None		1.276	0.679		6.02	345			65.6		3.7				2018
CVT/EC-400-4T IE5	NRVU / UVU	VSD not necessary	None		1.276	0.711		6.02	345			62.6		4.6				2018
CVT/EC-400-6M IE5	NRVU / UVU	VSD not necessary	None		0.868	0.215		4.09	163			66.6		4.4				2018
CVT/EC-400-6T IE5	NRVU / UVU	VSD not necessary	None		0.868	0.225		4.09	163			63.6		0.6				2018
CVT/EC-450-4T IE5	NRVU / UVU	VSD not necessary	None		2.129	1.384		7.53	442			68.8		1.1				2018
CVT/EC-450-6T IE5	NRVU / UVU	VSD not necessary	None		1.315	0.378		4.65	191			67.1		1.4				2018
CVT/EC-500-6T IE5	NRVU / UVU	VSD not necessary	None		1.922	1.146		4.34	329			55.9		4				2018