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	
CJK/EC-220	NRVU / UVU	VSD not necessary	Not applicable		0.142	0.166	230	1.80	368			31.5	2.3		Not applicable	Not applicable	60	2018
CJK/EC-250	NRVU / UVU	VSD not necessary	Not applicable		0.204	0.201	230	2.10	344			34.8	2.3		Not applicable	Not applicable	60	2018
CJK/EC-310	NRVU / UVU	VSD not necessary	Not applicable		0.260	0.203	230	2.60	242			31.0	2.3		Not applicable	Not applicable	51	2018
CJK/EC-400	NRVU / UVU	VSD not necessary	Not applicable		0.457	0.412	230	2.90	336			37.2	2.3		Not applicable	Not applicable	58	2018
CJK/EC-500	NRVU / UVU	VSD not necessary	Not applicable		1.018	1.053	230	5.20	429			41.5	2.3		Not applicable	Not applicable	52	2018