

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	W/m³/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