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	
RECUP/EC-800-BS-F6+F8	NRVU / BVU	Variable speed	Recuperative	76	0.236	0.336	1064	0.90	0			54.3	1.8	1.3		See manual	69	2018
RECUP/EC-1200-BS-F6+F8	NRVU / BVU	Variable speed	Recuperative	75	0.361	0.221	368	1.40	0			59.7	1.9	1.5		See manual	46	2018
RECUP/EC-1600-BS-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.483	0.433	584	1.50	0			67.3	2	1.6		See manual	57	2018
RECUP/EC-2100-BS-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.483	0.695	374	1.50	215			56.2	2.1	1.6		See manual	59	2018
RECUP/EC-2700-BS-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.484	1.235	338	1.50	332			51.1	2.2	1.9		See manual	69	2018
RECUP/EC-800-BS-F7+F9	NRVU / BVU	Variable speed	Recuperative	76	0.234	0.336	1057	0.90	0			54.3	1.8	1.3		See manual	69	2018
RECUP/EC-1200-BS-F7+F9	NRVU / BVU	Variable speed	Recuperative	75	0.353	0.222	370	1.40	0			59.7	1.9	1.5		See manual	46	2018
RECUP/EC-1600-BS-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.475	0.436	585	1.40	0			67.3	2	1.6		See manual	57	2018
RECUP/EC-2100-BS-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.484	0.695	399	1.50	200			56.2	2.1	1.6		See manual	59	2018
RECUP/EC-2700-BS-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.484	1.235	362	1.50	324			51.1	2.2	1.9		See manual	69	2018