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-1200-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.428	0.342	529	1.30	0			58.9	1.8	1.3		See manual	48	2018
RECUP/EC-1600-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.484	0.520	532	1.50	109			60.1	1.8	1.4		See manual	54	2018
RECUP/EC-2100-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.484	0.621	345	1.30	294			54.3	1.9	1.6		See manual	50	2018
RECUP/EC-2700-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.484	1.464	427	1.30	460			62.1	2.1	1.6		See manual	58	2018
RECUP/EC-3300-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.484	0.930	96	0.20	881			51.3	2.2	1.8		See manual	61	2018
RECUP/EC-4500-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.482	2.493	218	0.60	1199			33.5	2.2	2		See manual	70	2018
RECUP/EC-6000-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.478	1.493	145	0.40	597			69.6	2.3	2.1		See manual	56	2018
RECUP/EC-8000-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.483	2.376	149	0.40	902			63.8	2.3	2.3		See manual	65	2018
RECUP/EC-10000-H-F6+F8	NRVU / BVU	Variable speed	Recuperative	74	0.476	3.626	187	0.40	1137			56.3	2.5	2.4		See manual	72	2018
RECUP/EC-1200-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.420	0.343	529	1.30	0			58.9	1.8	1.3		See manual	48	2018
RECUP/EC-1600-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.483	0.520	553	1.50	91			60.1	1.8	1.4		See manual	54	2018
RECUP/EC-2100-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.483	0.621	361	1.30	280			54.3	1.9	1.6		See manual	50	2018
RECUP/EC-2700-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.483	1.464	450	1.30	450			62.1	2.1	1.6		See manual	58	2018
RECUP/EC-3300-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.483	0.929	98	0.20	879			51.3	2.2	1.8		See manual	61	2018
RECUP/EC-4500-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.484	2.496	235	0.60	1189			33.5	2.2	2		See manual	70	2018
RECUP/EC-6000-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.479	1.494	158	0.40	592			69.6	2.3	2.1		See manual	56	2018
RECUP/EC-8000-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.478	2.367	161	0.40	897			63.8	2.3	2.3		See manual	65	2018
RECUP/EC-10000-H-F7+F9	NRVU / BVU	Variable speed	Recuperative	74	0.482	3.640	205	0.40	1131			56.3	2.5	2.4		See manual	72	2018