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	
KIT SV/FILTER-CO2-150 F7+F9-S	NRVU / UVU	Variable speed	Not applicable		0.078	0.114	230	3.90	381	46		51.6	1.2		F7: A; F9: A	See manual	38	2018
KIT SV/FILTER-CO2-200 F7+F9-S	NRVU / UVU	Variable speed	Not applicable		0.110	0.186	230	3.70	459	49		58.1	1.2		F7: A; F9: A	See manual	45	2018
KIT SV/FILTER-CO2-250 F7+F9-S	NRVU / UVU	Variable speed	Not applicable		0.120	0.189	230	2.40	422	60		53.1	1.2		F7: A; F9: A	See manual	49	2018
KIT SV/FILTER-CO2-315 F7+F9-S	NRVU / UVU	Variable speed	Not applicable		0.266	0.443	230	3.30	502	77		54.3	1.3		F7: A; F9: A	See manual	52	2018
KIT SV/FILTER-CO2-350 F7+F9-S	NRVU / UVU	Variable speed	Not applicable		0.188	0.202	230	1.90	243	104		48.4	1.3		F7: A; F9: A	See manual	42	2018
KIT SV/FILTER-CO2-400 F7+F9-S	NRVU / UVU	Variable speed	Not applicable		0.434	0.730	230	3.30	482	89		52.1	1.5		F7: A; F9: A	See manual	52	2018
KIT SV/FILTER-CO2-150 F7+F9-W	NRVU / UVU	Variable speed	Not applicable		0.078	0.114	230	3.90	381	46		51.6	1.2		F7: A; F9: A	See manual	38	2018
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KIT SV/FILTER-CO2-400 F7+F9-W	NRVU / UVU	Variable speed	Not applicable		0.434	0.730	230	3.30	482	89		52.1	1.5		F7: A; F9: A	See manual	52	2018