

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.

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- 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	
RFV-280-4T-F-400	NRVU / UVU	Variable speed	None	0.349	0.076	218	3.89	57				38.9	2.1		Not applicable	Not applicable		2018
RFV-280-4M-F-400	NRVU / UVU	Variable speed	None	0.349	0.076	218	3.89	57				38.9	2.1		Not applicable	Not applicable		2018
RFV-315-4T-F-400	NRVU / UVU	Variable speed	None	0.497	0.142	230	4.48	85				41.2	2.1		Not applicable	Not applicable		2018
RFV-315-4M-F-400	NRVU / UVU	Variable speed	None	0.497	0.142	230	4.48	85				42.0	2.1		Not applicable	Not applicable		2018
RFV-315-6T-F-400	NRVU / UVU	Variable speed	None	0.362	0.034	94	3.27	19				44.0	2.1		Not applicable	Not applicable		2018
RFV-315-6M-F-400	NRVU / UVU	Variable speed	None	0.362	0.034	94	3.27	19				44.0	2.1		Not applicable	Not applicable		2018
RFV-355-4T-F-400	NRVU / UVU	Variable speed	None	0.757	0.251	230	5.43	111				45.0	2.1		Not applicable	Not applicable		2018
RFV-355-4M-F-400	NRVU / UVU	Variable speed	None	0.757	0.251	230	5.43	111				43.5	2.1		Not applicable	Not applicable		2018
RFV-355-6T-F-400	NRVU / UVU	Variable speed	None	0.505	0.068	135	3.62	34				43.5	2.1		Not applicable	Not applicable		2018
RFV-355-6M-F-400	NRVU / UVU	Variable speed	None	0.505	0.068	135	3.62	34				40.6	2.1		Not applicable	Not applicable		2018
RFV-400-4T-F-400	NRVU / UVU	Variable speed	None	1.260	0.364	230	6.27	103				50.4	2.1		Not applicable	Not applicable		2018
RFV-400-4M-F-400	NRVU / UVU	Variable speed	None	1.229	0.425	230	6.11	127				48.1	2.1		Not applicable	Not applicable		2018
RFV-400-6T-F-400	NRVU / UVU	Variable speed	None	0.793	0.162	204	3.94	63				43.4	2.1		Not applicable	Not applicable		2018
RFV-400-6M-F-400	NRVU / UVU	Variable speed	None	0.793	0.162	204	3.94	63				45.5	2.1		Not applicable	Not applicable		2018
RFV-450-4T-F-400 IE3	NRVU / UVU	Variable speed	None	1.773	0.463	230	8.36	97				60.8	2.1		Not applicable	Not applicable		2018
RFV-450-4M-F-400	NRVU / UVU	Variable speed	None	1.689	0.628	230	7.96	145				48.3	2.1		Not applicable	Not applicable		2018
RFV-450-6T-F-400	NRVU / UVU	Variable speed	None	1.121	0.230	205	5.29	67				48.9	2.1		Not applicable	Not applicable		2018
RFV-450-6M-F-400	NRVU / UVU	Variable speed	None	1.121	0.230	205	5.29	67				51.3	2.1		Not applicable	Not applicable		2018
RFV-500-4T-F-400 IE3	NRVU / UVU	Variable speed	None	2.722	0.585	215	9.63	83				60.6	2.1		Not applicable	Not applicable		2018
RFV-500-6T-F-400	NRVU / UVU	Variable speed	None	1.733	0.266	153	6.13	52				54.1	2.1		Not applicable	Not applicable		2018
RFV-500-6M-F-400	NRVU / UVU	Variable speed	None	1.733	0.266	153	6.13	52				47.6	2.1		Not applicable	Not applicable		2018
RFV-630-6T-F-400 IE3	NRVU / UVU	Variable speed	None	2.927	0.954	230	6.60	136				62.9	2.1		Not applicable	Not applicable		2018
RFV-710-6T-F-400 IE3	NRVU / UVU	Variable speed	None	2.360	2.461	230	4.23	496				59.4	2.1		Not applicable	Not applicable		2018
RFV-800-6T-F-400 IE3	NRVU / UVU	Variable speed	None	5.028	3.965	230	7.14	398				63.0	2.1		Not applicable	Not applicable		2018
RFV-800-8T-F-400	NRVU / UVU	Variable speed	None	4.178	1.723	230	5.94	187				58.0	2.1		Not applicable	Not applicable		2018