

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
				%	m ³ /s	kW	Wm ³ /s	m/s	Pa	Pa	Pa	%	%	%			dBA	
FRF-315-4T	NRVU / UVU	Variable speed	None		0.402	0.158	230	4.06	120			42.6	1.9		Not applicable	Not applicable		2018
FRF-315-4M	NRVU / UVU	Variable speed	None		0.402	0.158	230	4.06	120			42.9	1.9		Not applicable	Not applicable		2018
FRF-355-4T	NRVU / UVU	Variable speed	None		0.504	0.228	230	4.65	149			46.6	1.9		Not applicable	Not applicable		2018
FRF-355-4M	NRVU / UVU	Variable speed	None		0.504	0.228	230	4.65	149			44.6	1.9		Not applicable	Not applicable		2018
FRF-400-4T	NRVU / UVU	Variable speed	None		0.770	0.317	230	6.01	144			49.3	1.9		Not applicable	Not applicable		2018
FRF-400-4M	NRVU / UVU	Variable speed	None		0.770	0.317	230	6.01	144			48.7	1.9		Not applicable	Not applicable		2018
FRF-450-4T	NRVU / UVU	Variable speed	None		1.172	0.837	230	5.12	292			52.0	1.9		Not applicable	Not applicable		2018
FRF-450-4M	NRVU / UVU	Variable speed	None		1.172	0.837	230	5.12	292			50.6	1.9		Not applicable	Not applicable		2018
FRF-450-6T	NRVU / UVU	Variable speed	None		0.915	0.327	230	4.00	125			45.9	1.9		Not applicable	Not applicable		2018
FRF-450-6M	NRVU / UVU	Variable speed	None		0.915	0.327	230	4.00	125			47.4	1.9		Not applicable	Not applicable		2018
FRF-500-4T	NRVU / UVU	Variable speed	None		1.445	1.301	230	5.10	393			52.1	1.9		Not applicable	Not applicable		2018
FRF-500-6T	NRVU / UVU	Variable speed	None		1.113	0.577	230	3.94	200			48.4	1.9		Not applicable	Not applicable		2018
FRF-500-6M	NRVU / UVU	Variable speed	None		1.113	0.577	230	3.94	200			48.3	1.9		Not applicable	Not applicable		2018