

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	
FRF/EW-225-M	NRVU / UVU	Variable speed	None		0.217	0.164	230	8.55	233			56.6	1.9		Not applicable	Not applicable		2018
FRF/EW-250-M	NRVU / UVU	Variable speed	None		0.262	0.171	230	7.63	203			57.8	1.9		Not applicable	Not applicable		2018
FRF/EW-315-M/L	NRVU / UVU	Variable speed	None		0.436	0.154	230	5.09	107			65.9	1.9		Not applicable	Not applicable		2018
FRF/EW-315-M/H	NRVU / UVU	Variable speed	None		0.610	0.539	230	7.20	337			66.2	1.9		Not applicable	Not applicable		2018
FRF/EW-315-T/H	NRVU / UVU	Variable speed	None		0.653	0.791	230	7.71	491			66.1	1.9		Not applicable	Not applicable		2018
FRF/EW-400-M/L	NRVU / UVU	Variable speed	None		0.749	0.249	230	5.32	111			66.4	1.9		Not applicable	Not applicable		2018
FRF/EW-400-M/H	NRVU / UVU	Variable speed	None		1.072	0.739	230	7.61	276			65.8	1.9		Not applicable	Not applicable		2018
FRF/EW-400-T/H	NRVU / UVU	Variable speed	None		0.968	1.397	230	6.87	636			62.7	1.9		Not applicable	Not applicable		2018
FRF/EW-450-M/L	NRVU / UVU	Variable speed	None		1.087	0.520	230	5.45	181			61.1	1.9		Not applicable	Not applicable		2018
FRF/EW-500-M/L	NRVU / UVU	Variable speed	None		1.409	0.743	230	6.54	212			63.1	1.9		Not applicable	Not applicable		2018
FRF/EW-500-T/H	NRVU / UVU	Variable speed	None		1.767	2.534	230	8.20	685			63.3	1.9		Not applicable	Not applicable		2018