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	
CRF/EW-190-M	NRVU / UVU	Variable speed	None		0.163	0.085	230	8.22	139			40.2	2.4		Not applicable	Not applicable		2018
CRF/EW-250-M	NRVU / UVU	Variable speed	None		0.298	0.170	230	8.68	177			57.8	2.4		Not applicable	Not applicable		2018
CRF/EW-315-M/L	NRVU / UVU	Variable speed	None		0.529	0.146	230	6.18	83			65.9	2.4		Not applicable	Not applicable		2018
CRF/EW-315-M/H	NRVU / UVU	Variable speed	None		0.768	0.526	230	9.07	260			66.2	2.4		Not applicable	Not applicable		2018
CRF/EW-400-M/M	NRVU / UVU	Variable speed	None		1.208	0.513	230	8.58	161			66.7	2.4		Not applicable	Not applicable		2018
CRF/EW-400-M/H	NRVU / UVU	Variable speed	None		1.287	0.735	230	9.14	229			65.8	2.4		Not applicable	Not applicable		2018
CRF/EW-400-T	NRVU / UVU	Variable speed	None		1.359	1.385	230	9.65	448			62.7	2.4		Not applicable	Not applicable		2018
CRF/EW-500-M	NRVU / UVU	Variable speed	None		1.735	0.738	230	8.05	170			63.1	2.4		Not applicable	Not applicable		2018
CRF/EW-500-T/L	NRVU / UVU	Variable speed	None		2.029	1.321	230	9.41	285			62.8	2.4		Not applicable	Not applicable		2018