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	$W/m^3/s$	m/s	Pa	Pa	Pa	%	%	%			dBA	
HT-25-4T	NRVU / UVU	VSD not necessary	None		0.161	0.098		3.04	54			25.0		1.7				2018
HT-25-4M	NRVU / UVU	VSD not necessary	None		0.161	0.094		3.04	54			25.0		3.4				2018
HT-31-4T	NRVU / UVU	VSD not necessary	None		0.278	0.109		3.73	75			25.0		0.9				2018
HT-31-4M	NRVU / UVU	VSD not necessary	None		0.278	0.107		3.73	75			25.0		1.9				2018
HT-35-4T	NRVU / UVU	VSD not necessary	None		0.463	0.132		4.55	85			35.7		4.1				2018
HT-35-4M	NRVU / UVU	VSD not necessary	None		0.463	0.129		4.55	85			35.6		1.9				2018
HT-40-4T	NRVU / UVU	VSD not necessary	None		0.799	0.299		6.06	117			33.7		2.5				2018
HT-40-4M	NRVU / UVU	VSD not necessary	None		0.799	0.260		6.06	117			33.7		2.3				2018
HT-45-4T	NRVU / UVU	VSD not necessary	None		1.025	0.441		6.17	150			46.3		2.5				2018
HT-45-4M	NRVU / UVU	VSD not necessary	None		1.025	0.447		6.17	150			46.3		2.5				2018
HT-50-4T	NRVU / UVU	VSD not necessary	None		1.308	0.509		6.30	172			41.8		3.7				2018
HT-50-4M	NRVU / UVU	VSD not necessary	None		1.308	0.557		6.30	172			41.8		3				2018
HT-56-4T IE3	NRVU / UVU	VSD not necessary	None		1.386	0.722		5.63	188			55.6		3.3				2018
HT-56-6T	NRVU / UVU	VSD not necessary	None		1.013	0.254		4.11	87			35.7		1.7				2018
HT-63-4T IE3	NRVU / UVU	VSD not necessary	None		2.523	1.080		7.84	195			41.7		2.7				2018
HT-63-6T	NRVU / UVU	VSD not necessary	None		1.473	0.424		4.58	108			36.8		4.5				2018
HT-71-4T IE3	NRVU / UVU	VSD not necessary	None		2.929	1.395		7.40	257			52.4		0.9				2018
HT-71-6T	NRVU / UVU	VSD not necessary	None		1.309	0.735		3.31	218			62.1		4.3				2018
HT-80-4T IE3	NRVU / UVU	VSD not necessary	None		3.929	2.040		7.82	312			48.9		1.4				2018
HT-80-6T IE3	NRVU / UVU	VSD not necessary	None		2.779	0.870		5.53	169			45.8		4.6				2018
HT-90-4T IE3	NRVU / UVU	VSD not necessary	None		4.619	3.163		7.26	317			49.7		1.6				2018
HT-90-6T IE3	NRVU / UVU	VSD not necessary	None		3.342	1.458		5.25	173			41.8		2.2				2018
HT-100-4T-7.5 IE3	NRVU / UVU	VSD not necessary	None		5.197	5.284		6.62	436			52.8		4.5				2018
HT-100-4T-10 IE3	NRVU / UVU	VSD not necessary	None		6.314	6.654		8.04	478			49.5		2				2018
HT-100-6T-2 IE3	NRVU / UVU	VSD not necessary	None		3.855	1.653		4.91	176			55.6		4.6				2018
HT-100-6T-3 IE3	NRVU / UVU	VSD not necessary	None		4.322	2.189		5.51	191			49.7		3.9				2018