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	
HTMH-56-4T-1 IE3	NRVU / UVU	VSD not necessary	None		1.642	0.799		6.68	132			39.3		4				2018
HTMH-56-4T-1.5 IE3	NRVU / UVU	VSD not necessary	None		1.866	1.122		7.58	140			31.1		3.3				2018
HTMH-56-6T-0.75	NRVU / UVU	VSD not necessary	None		1.205	0.506		4.90	76			25.0		0.8				2018
HTMH-63-4T-1.5 IE3	NRVU / UVU	VSD not necessary	None		2.484	1.109		7.72	179			50.0		1				2018
HTMH-63-4/8T-1.5	NRVU / UVU	VSD not necessary	None		2.484	1.347		7.72	179			46.5		4.3				2018
HTMH-63-4T-2 IE3	NRVU / UVU	VSD not necessary	None		2.795	1.458		8.68	195			44.5		1.6				2018
HTMH-63-4/8T-2	NRVU / UVU	VSD not necessary	None		2.795	1.738		8.68	195			41.9		0.5				2018
HTMH-63-4T-3 IE3	NRVU / UVU	VSD not necessary	None		3.083	2.141		9.58	199			34.7		1.1				2018
HTMH-63-4/8T-3	NRVU / UVU	VSD not necessary	None		3.083	2.865		9.58	199			32.3		2.7				2018
HTMH-63-6T-0.75	NRVU / UVU	VSD not necessary	None		1.650	0.574		5.13	94			26.7		1.2				2018
HTMH-63-6T-1 IE3	NRVU / UVU	VSD not necessary	None		1.888	0.785		4.77	101			25.0		4.8				2018
HTMH-71-4T-2 IE3	NRVU / UVU	VSD not necessary	None		2.725	1.451		6.88	225			50.9		1.1				2018
HTMH-71-4/8T-2	NRVU / UVU	VSD not necessary	None		2.725	1.729		6.88	225			48.0		4.6				2018
HTMH-71-4T-3 IE3	NRVU / UVU	VSD not necessary	None		3.230	1.984		8.16	262			44.7		2.2				2018
HTMH-71-4/8T-3	NRVU / UVU	VSD not necessary	None		3.230	2.655		8.16	262			41.6		1.8				2018
HTMH-71-4T-4 IE3	NRVU / UVU	VSD not necessary	None		3.708	2.649		9.36	257			42.4		3.2				2018
HTMH-71-4/8T-4	NRVU / UVU	VSD not necessary	None		3.708	2.989		9.36	257			38.5		2				2018
HTMH-71-6T-1 IE3	NRVU / UVU	VSD not necessary	None		2.062	0.752		5.21	113			38.9		1.6				2018
HTMH-71-6T-1.5 IE3	NRVU / UVU	VSD not necessary	None		2.936	1.034		7.41	105			33.9		4				2018
HTMH-80-4T-4 IE3	NRVU / UVU	VSD not necessary	None		5.301	3.322		10.54	299			46.3		2.6				2018
HTMH-80-4/8T-4	NRVU / UVU	VSD not necessary	None		5.301	3.748		10.54	299			42.1		0.6				2018
HTMH-80-4T-5.5 IE3	NRVU / UVU	VSD not necessary	None		5.927	4.418		11.78	348			45.3		4.1				2018
HTMH-80-6T-1.5 IE3	NRVU / UVU	VSD not necessary	None		3.762	1.336		7.48	150			40.8		3.7				2018
HTMH-80-6T-2 IE3	NRVU / UVU	VSD not necessary	None		3.961	1.724		7.87	156			39.8		3.6				2018
HTMH-80-6T-3 IE3	NRVU / UVU	VSD not necessary	None		4.440	2.187		8.83	160			37.4		1.1				2018
HTMH-90-4T-5.5 IE3	NRVU / UVU	VSD not necessary	None		6.346	4.240		9.98	367			52.5		3.5				2018
HTMH-90-4T-7.5 IE3	NRVU / UVU	VSD not necessary	None		7.075	5.874		11.12	396			48.9		4.5				2018
HTMH-90-4/8T-7.5	NRVU / UVU	VSD not necessary	None		7.075	6.766		11.12	396			45.7		2.3				2018
HTMH-90-4T-10 IE3	NRVU / UVU	VSD not necessary	None		7.701	7.552		12.11	423			46.4		2.8				2018
HTMH-90-4/8T-9	NRVU / UVU	VSD not necessary	None		7.701	8.578		12.11	423			39.3		3.1				2018
HTMH-90-6T-3 IE3	NRVU / UVU	VSD not necessary	None		5.104	2.301		8.03	172			41.5		3.7				2018
HTMH-90-6/12T-3	NRVU / UVU	VSD not necessary	None		5.104	2.643		8.03	172			36.1		2.7				2018
HTMH-90-6T-4 IE3	NRVU / UVU	VSD not necessary	None		5.505	3.050		8.66	176			38.4		2.3				2018
HTMH-90-8T-1	NRVU / UVU	VSD not necessary	None		3.302	0.995		5.19	101			40.8		2.9				2018
HTMH-90-8T-2	NRVU / UVU	VSD not necessary	None		3.500	1.341		5.50	119			35.7		1.9				2018
HTMH-100-4T-7.5 IE3	NRVU / UVU	VSD not necessary	None		7.552	5.686		9.62	427			53.6		3				2018
HTMH-100-4/8T-7.5	NRVU / UVU	VSD not necessary	None		7.552	6.550		9.62	427			42.5		3.6				2018
HTMH-100-4T-10 IE3	NRVU / UVU	VSD not necessary	None		8.702	7.799		11.09	418			49.2		4.9				2018
HTMH-100-4/8T-9	NRVU / UVU	VSD not necessary	None		8.273	7.829		10.54	419			39.3		2.7				2018
HTMH-100-4T-15 IE3	NRVU / UVU	VSD not necessary	None		9.081	11.693		11.57	447			45.1		4.4				2018
HTMH-100-6T-3 IE3	NRVU / UVU	VSD not necessary	None		6.210	2.438		7.91	162			45.4		2.4				2018
HTMH-100-6/12T-3	NRVU / UVU	VSD not necessary	None		6.210	2.800		7.91	162			39.5		0.9				2018
HTMH-100-6T-4 IE3	NRVU / UVU	VSD not necessary	None		6.529	3.443		8.32	171			44.7		2.4				2018
HTMH-100-6T-5.5 IE3	NRVU / UVU	VSD not necessary	None		7.281	4.509		9.27	200			39.4		3.6				2018
HTMH-100-6/12T-5.5	NRVU / UVU	VSD not necessary	None		7.281	5.029		9.27	200			56.3		2.4				2018
HTMH-125-4T/6-15 IE3	NRVU / UVU	VSD not necessary	None		11.554	12.251		9.42	536			40.0		4.3				2018
HTMH-125-4T/6-20 IE3	NRVU / UVU	VSD not necessary	None		12.637	14.459		10.30	563			57.5		3.4				2018
HTMH-125-4T/9-20 IE3	NRVU / UVU	VSD not necessary	None		5.948	16.426		4.85	1971			40.3		4.2				2018
HTMH-125-6T/6-5.5 IE3	NRVU / UVU	VSD not necessary	None		8.279	4.300		6.75	241			53.8		4.3				2018
HTMH-125-6T/6-7.5 IE3	NRVU / UVU	VSD not necessary	None		9.756	5.467		7.95	258			55.2		2.5				2018
HTMH-125-6T/6-10 IE3	NRVU / UVU	VSD not necessary	None		12.030	7.936		9.80	278			54.3		3				2018
HTMH-125-6T/6-15 IE3	NRVU / UVU	VSD not necessary	None		13.893	10.660		11.32	280			50.5		1.8				2018
HTMH-125-6T/9-7.5 IE3	NRVU / UVU	VSD not necessary	None		7.451	5.835		6.07	439			56.2		2.2				2018
HTMH-125-6T/9-10 IE3	NRVU / UVU	VSD not necessary	None		9.260	7.325		7.55	364			54.2		2.8				2018
HTMH-125-6T/9-15 IE3	NRVU / UVU	VSD not necessary	None		13.299	10.876		10.84	318			50.2		1.4				2018
HTMH-125-6T/9-20 IE3	NRVU / UVU	VSD not necessary	None		15.756	14.446		12.84	306			49.3		2.3				2018
HTMH-125-8T/6-4	NRVU / UVU	VSD not necessary	None		8.539	3.533		6.96	156			37.1		2.2				2018

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				%	m^3/s	kW	$W/m^3/s$	m/s	Pa	Pa	Pa	%	%	%			dBA	
HTMH-125-8T/6-5.5	NRVU / UVU	VSD not necessary	None		9.575	4.387		7.80	161			37.7		2.7				2018
HTMH-125-8T/6-7.5	NRVU / UVU	VSD not necessary	None		3.706	4.753		3.02	527			38.5		0.5				2018
HTMH-125-8T/6-10	NRVU / UVU	VSD not necessary	None		4.412	7.481		3.60	1251			57.3		4.9				2018
HTMH-125-8T/9-5.5	NRVU / UVU	VSD not necessary	None		9.231	4.805		7.52	184			38.0		3.5				2018
HTMH-125-8T/9-7.5	NRVU / UVU	VSD not necessary	None		10.087	5.323		8.22	182			38.5		1.8				2018
HTMH-125-8T/9-10	NRVU / UVU	VSD not necessary	None		12.451	7.555		10.15	177			39.2		1				2018
HTMH-125-8T/9-15	NRVU / UVU	VSD not necessary	None		6.745	12.405		5.50	1312			58.0		2				2018