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

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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	
CHT-200-4T	NRVU / UVU	VSD not necessary	None		0.237	0.085		2.64	140			38.9		2.9				2018
CHT-200-4M	NRVU / UVU	VSD not necessary	None		0.237	0.085		2.64	140			38.9		3.4				2018
CHT-225-4T	NRVU / UVU	VSD not necessary	None		0.346	0.165		3.12	186			39.2		1.6				2018
CHT-225-4M	NRVU / UVU	VSD not necessary	None		0.346	0.165		3.12	186			39.2		1.5				2018
CHT-250-4T	NRVU / UVU	VSD not necessary	None		0.599	0.309		4.30	220			42.8		1.9				2018
CHT-250-4M	NRVU / UVU	VSD not necessary	None		0.599	0.309		4.30	220			42.8		1				2018
CHT-315-4T	NRVU / UVU	VSD not necessary	None		0.989	0.460		4.92	269			57.8		1.7				2018
CHT-315-4M	NRVU / UVU	VSD not necessary	None		0.989	0.557		4.92	269			47.8		3.2				2018
CHT-400-4T IE3	NRVU / UVU	VSD not necessary	None		1.276	0.720		6.02	345			61.2		1.8				2018
CHT-400-4M	NRVU / UVU	VSD not necessary	None		1.276	0.866		6.02	345			50.9		3.9				2018
CHT-400-6T	NRVU / UVU	VSD not necessary	None		0.868	0.305		4.09	163			46.5		3.2				2018
CHT-450-4T IE3	NRVU / UVU	VSD not necessary	None		2.129	1.368		7.53	442			68.9		0.8				2018
CHT-450-6T	NRVU / UVU	VSD not necessary	None		1.315	0.512		4.65	191			49.0		0.8				2018
CHT-500-6T IE3	NRVU / UVU	VSD not necessary	None		2.018	1.211		4.55	363			60.6		4.2				2018
CHT-560-6T IE3	NRVU / UVU	VSD not necessary	None		2.689	2.531		4.82	451			48.0		3				2018
CHT-630-6T IE3	NRVU / UVU	VSD not necessary	None		4.250	4.193		6.04	521			52.9		1.5				2018