

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
				%	m³/s	kW	W/m³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CHT-200-4T	NRVU / UVU	Variable speed	None	1000000305	0.237	0.085	360	2.60	140			38.9	0.5		Not applicable	Not applicable		2018
CHT-200-4M	NRVU / UVU	Variable speed	None	1000000305	0.237	0.085	360	2.60	140			38.9	0.5		Not applicable	Not applicable		2018
CHT-225-4T	NRVU / UVU	Variable speed	None	1000000305	0.346	0.165	477	3.10	187			39.2	0.5		Not applicable	Not applicable		2018
CHT-225-4M	NRVU / UVU	Variable speed	None	1000000305	0.346	0.165	477	3.10	187			39.2	0.5		Not applicable	Not applicable		2018
CHT-250-4T	NRVU / UVU	Variable speed	None	1000000305	0.599	0.309	515	4.30	220			42.8	0.5		Not applicable	Not applicable		2018
CHT-250-4M	NRVU / UVU	Variable speed	None	1000000305	0.599	0.309	515	4.30	220			42.8	0.5		Not applicable	Not applicable		2018
CHT-315-4T	NRVU / UVU	Variable speed	None	1000000305	0.989	0.460	465	4.90	269			57.9	0.5		Not applicable	Not applicable		2018
CHT-315-4M	NRVU / UVU	Variable speed	None	1000000305	0.989	0.557	563	4.90	269			47.9	0.5		Not applicable	Not applicable		2018
CHT-400-4T IE3	NRVU / UVU	Variable speed	None	1000000305	1.276	0.720	564	6.00	345			61.2	0.5		Not applicable	Not applicable		2018
CHT-400-4M	NRVU / UVU	Variable speed	None	1000000305	1.276	0.866	678	6.00	345			50.9	0.5		Not applicable	Not applicable		2018
CHT-400-6T	NRVU / UVU	Variable speed	None	1000000305	0.868	0.305	352	4.10	163			46.5	0.5		Not applicable	Not applicable		2018
CHT-450-4T IE3	NRVU / UVU	Variable speed	None	1000000305	2.129	1.368	643	7.50	443			68.9	0.5		Not applicable	Not applicable		2018
CHT-450-6T	NRVU / UVU	Variable speed	None	1000000305	1.315	0.512	390	4.70	191			49.0	0.5		Not applicable	Not applicable		2018
CHT-500-6T IE3	NRVU / UVU	Variable speed	None	1000000305	2.018	1.211	600	4.60	363			60.6	0.5		Not applicable	Not applicable		2018
CHT-560-6T IE3	NRVU / UVU	Variable speed	None	1000000305	2.689	2.531	941	2.80	452			48.0	0.5		Not applicable	Not applicable		2018
CHT-630-6T IE3	NRVU / UVU	Variable speed	None	1000000305	4.250	4.193	987	6.00	522			52.9	0.5		Not applicable	Not applicable		2018