

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/EC-250-4M IE5	NRVU / UVU	Variable speed	None	0.599	0.220	368	4.30	220				59.9	0.5		Not applicable	Not applicable		2018
CHT/EC-250-4T IE5	NRVU / UVU	Variable speed	None	0.599	0.223	372	4.30	220				59.1	0.5		Not applicable	Not applicable		2018
CHT/EC-315-4M IE5	NRVU / UVU	Variable speed	None	0.989	0.424	230	4.90	269				62.9	1.9		Not applicable	Not applicable		2018
CHT/EC-315-4T IE5	NRVU / UVU	Variable speed	None	0.989	0.444	449	4.90	269				60.0	0.5		Not applicable	Not applicable		2018
CHT/EC-400-4M IE5	NRVU / UVU	Variable speed	None	1.276	0.679	532	6.00	345				64.9	0.5		Not applicable	Not applicable		2018
CHT/EC-400-4T IE5	NRVU / UVU	Variable speed	None	1.276	0.711	557	6.00	345				62.0	0.5		Not applicable	Not applicable		2018
CHT/EC-400-6M IE5	NRVU / UVU	Variable speed	None	0.868	0.218	230	4.10	163				65.2	1.9		Not applicable	Not applicable		2018
CHT/EC-400-6T IE5	NRVU / UVU	Variable speed	None	0.868	0.225	260	4.10	163				63.0	0.5		Not applicable	Not applicable		2018
CHT/EC-450-4T IE5	NRVU / UVU	Variable speed	None	2.129	1.384	650	7.50	443				68.1	0.5		Not applicable	Not applicable		2018
CHT/EC-450-6T IE5	NRVU / UVU	Variable speed	None	1.315	0.378	288	4.70	191				66.4	0.5		Not applicable	Not applicable		2018
CHT/EC-500-6T IE5	NRVU / UVU	Variable speed	None	2.018	1.141	565	4.60	363				64.3	0.5		Not applicable	Not applicable		2018