

# 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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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
				%	m <sup>3</sup> /s	kW	W/m <sup>3</sup> /s	m/s	Pa	Pa	Pa	%	%	%			dBA	
CHT/EC-315-4M IE5	NRVU / UVU	Variable speed	None	1000000305	0.989	0.424		4.90	269			62.9	0.5		Not applicable	Not applicable		2018
CHT/EC-400-6M IE5	NRVU / UVU	Variable speed	None	1000000305	0.868	0.218		4.10	163			65.2	0.5		Not applicable	Not applicable		2018
CHT/EC-450-6M IE5	NRVU / UVU	Variable speed	None	1000000305	1.315	0.365		4.70	191			68.8	0.5		Not applicable	Not applicable		2018