

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	Wm³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
HT/EC-45-4M-0.5 IE5	NRVU / UVU	Variable speed	Not applicable		1.025	0.340	230	6.20	151			45.4	1.1		Not applicable	See manual		2018
HT/EC-50-4M-0.75 IE5	NRVU / UVU	Variable speed	Not applicable		1.308	0.469	230	6.30	173			48.2	1.1		Not applicable	See manual		2018
HT/EC-56-4M-1 IE5	NRVU / UVU	Variable speed	Not applicable		1.368	0.665	230	5.60	189			39.3	1.1		Not applicable	See manual		2018
HT/EC-63-4M-1.5 IE5	NRVU / UVU	Variable speed	Not applicable		2.523	1.044	230	7.80	195			47.2	1.3		Not applicable	See manual		2018
HT/EC-71-4M-1.5 IE5	NRVU / UVU	Variable speed	Not applicable		2.929	1.364	230	7.40	258			55.3	1.3		Not applicable	See manual		2018
HT/EC-80-4T-3 IE5	NRVU / UVU	Variable speed	Not applicable		3.929	1.972	230	7.80	312			62.2	1.3		Not applicable	See manual		2018
HT/EC-90-4T-5.5 IE5	NRVU / UVU	Variable speed	Not applicable		4.619	3.059	230	7.30	317			47.9	1.3		Not applicable	See manual		2018
HT/EC-100-6T-3 IE5	NRVU / UVU	Variable speed	Not applicable		3.855	1.595	230	4.90	176			42.5	1.4		Not applicable	See manual		2018
HT/EC-100-6T-5.5 IE5	NRVU / UVU	Variable speed	Not applicable		4.322	2.091	230	5.50	192			39.6	1.4		Not applicable	See manual		2018