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	
HT/EC-45-4M-0.5 IE5	NRVU / UVU	VSD not necessary	None		1.025	0.340		6.17	150			53.1		1.2				2018
HT/EC-50-4M-0.75 IE5	NRVU / UVU	VSD not necessary	None		1.308	0.469		6.30	172			44.5		2				2018
HT/EC-56-4M-1 IE5	NRVU / UVU	VSD not necessary	None		1.386	0.665		5.63	188			47.2		4.2				2018
HT/EC-63-4M-1.5 IE5	NRVU / UVU	VSD not necessary	None		2.523	1.044		7.84	195			46.6		2				2018
HT/EC-71-4M-1.5 IE5	NRVU / UVU	VSD not necessary	None		2.929	1.364		7.40	257			63.3		2.6				2018
HT/EC-80-4T-3 IE5	NRVU / UVU	VSD not necessary	None		3.929	1.972		7.82	312			64.1		4.5				2018
HT/EC-90-4T-5.5 IE5	NRVU / UVU	VSD not necessary	None		4.619	3.059		7.26	317			52.0		2.1				2018
HT/EC-100-6T-3 IE5	NRVU / UVU	VSD not necessary	None		3.855	1.595		4.91	176			59.2		1.8				2018
HT/EC-100-6T-5.5 IE5	NRVU / UVU	VSD not necessary	None		4.322	2.091		5.51	191			60.7		3.4				2018