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	
HTTI-50-4T	NRVU / UVU	VSD not necessary	None		1.293	0.549		6.09	171			41.8		1.1				2018
HTTI-56-4T IE3	NRVU / UVU	VSD not necessary	None		1.640	0.899		6.43	190			55.6		2.2				2018
HTTI-71-4T IE3	NRVU / UVU	VSD not necessary	None		2.961	1.467		7.08	237			43.8		1.6				2018
HTTI-71-6T	NRVU / UVU	VSD not necessary	None		1.844	0.672		4.41	99			62.1		1				2018
HTTI-80-4T IE3	NRVU / UVU	VSD not necessary	None		4.579	3.201		8.67	275			48.9		2.3				2018
HTTI-80-6T IE3	NRVU / UVU	VSD not necessary	None		3.135	1.302		5.94	123			45.8		2.1				2018
HTTI-90-4T IE3	NRVU / UVU	VSD not necessary	None		5.705	4.311		8.58	321			49.7		2.9				2018
HTTI-90-6T IE3	NRVU / UVU	VSD not necessary	None		3.762	1.675		5.66	147			41.8		1.9				2018
HTTI-100-4T IE3	NRVU / UVU	VSD not necessary	None		7.261	7.676		8.89	437			49.5		2.3				2018
HTTI-100-6T IE3	NRVU / UVU	VSD not necessary	None		4.913	2.405		6.01	183			55.6		1.8				2018