

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.

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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
				%	m³/s	kW	Wm³/s	m/s	Pa	Pa	Pa	%	%	%			dBA	
HATCH/HP/IE5-40-2T-1.5-F-400	NRVU / UVU	Variable speed	None		1.372	1.202	876	10.92	358			40.9	1.3		Not applicable	Not applicable	88	2018
HATCH/HP/IE5-45-2T-2-F-400	NRVU / UVU	Variable speed	None		1.889	1.456	771	11.88	320			41.6	1.3		Not applicable	Not applicable	90	2018
HATCH/HP/IE5-45-2T-3-F-400	NRVU / UVU	Variable speed	None		2.296	2.211	962	14.43	373			38.8	1.4		Not applicable	Not applicable	89	2018
HATCH/HP/IE5-63-4T-3-F-400	NRVU / UVU	Variable speed	None		4.143	2.331	563	13.29	202			66.9	1.6		Not applicable	Not applicable	86	2018
HATCH/HP/IE5-63-4T-4-F-400	NRVU / UVU	Variable speed	None		4.424	2.837	641	14.19	185			67.2	1.6		Not applicable	Not applicable	88	2018
HATCH/HP/IE5-80-4T-3-F-400	NRVU / UVU	Variable speed	None		4.701	2.213	471	9.35	242			51.0	1.7		Not applicable	Not applicable	93	2018
HATCH/HP/IE5-80-4T-4-F-400	NRVU / UVU	Variable speed	None		5.678	3.161	557	11.29	266			48.0	1.7		Not applicable	Not applicable	93	2018
HATCH/HP/IE5-80-4T-5.5-F-400	NRVU / UVU	Variable speed	None		6.195	3.742	604	12.32	282			46.7	1.9		Not applicable	Not applicable	91	2018
HATCH/HP/IE5-80-4T-7.5-F-400	NRVU / UVU	Variable speed	None		7.451	5.492	737	14.82	330			44.8	1.9		Not applicable	Not applicable	91	2018
HATCH/HP/IE5-90-4T-7.5-F-400	NRVU / UVU	Variable speed	None		8.755	5.867	670	13.76	340			50.8	1.9		Not applicable	Not applicable	95	2018
HATCH/HP/IE5-90-4T-10-F-400	NRVU / UVU	Variable speed	None		9.724	7.431	764	15.28	366			47.9	1.9		Not applicable	Not applicable	94	2018
HATCH/HP/IE5-90-4T-15-F-400	NRVU / UVU	Variable speed	None		11.525	11.251	976	18.11	409			41.9	2		Not applicable	Not applicable	96	2018
HATCH/HP/IE5-100-4T-10-F-400	NRVU / UVU	Variable speed	None		10.442	7.748	742	13.29	379			50.9	2.1		Not applicable	Not applicable	98	2018
HATCH/HP/IE5-100-4T-15-F-400	NRVU / UVU	Variable speed	None		12.381	11.438	924	15.76	428			46.3	2.1		Not applicable	Not applicable	97	2018
HATCH/HP/IE5-100-4T-20-F-400	NRVU / UVU	Variable speed	None		13.961	15.425	1105	17.77	464			42.1	2.2		Not applicable	Not applicable	99	2018
HATCH/HP/IE5-100-4T/9-25-F-400	NRVU / UVU	Variable speed	None		14.688	17.891	1218	18.71	557			45.5	2.3		Not applicable	Not applicable	98	2018
HATCH/HP/IE5-100-4T/9-30-F-400	NRVU / UVU	Variable speed	None		16.088	21.761	1353	20.48	608			44.4	2.3		Not applicable	Not applicable	100	2018