

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