

Information requirements for NRVUs of (EU) No.1253/2014

No.	Item	Value	Comment
(a)	manufacturer's name or trade mark;	FUJITSU GENERAL LIMITED	
(b)	manufacturer's model identifier, i.e. the code, usually alphanumeric, used to distinguish a specific non-residential ventilation unit model from other models with the same trade mark or supplier's name;	UTZ-BD100B	
(c)	declared typology in accordance with Article 2 (RVU or NRVU, UVU or BVU);	NRVU,BVU	
(d)	type of drive installed or intended to be installed (multi-speed drive or variable speed drive);	Multi-speed drive	
(e)	type of HRS (run-around, other, none);	Other	
(f)	thermal efficiency of heat recovery (in % or 'not applicable' if the product has no heat recovery system);	80.5%	
(g)	nominal NRVU flow rate in m ³ /s;	0.277778	
(h)	effective electric power input (kW);	0.244	
(i)	SFP _{int} in W/(m ³ /s);	1189.22	
(j)	face velocity in m/s at design flow rate;	1.45	
(k)	nominal external pressure ($\Delta p_{s, ext}$) in Pa;	105	
(l)	internal pressure drop of ventilation components ($\Delta p_{s, int}$) in Pa;	220	
(m)	optional: internal pressure drop of non-ventilation components ($\Delta p_{s, add}$) in Pa;	—	N/A
(n)	static efficiency of fans used in accordance with Regulation (EU) No 327/2011;	38.6	
(o)	declared maximum external leakage rate (%) of the casing of ventilation units; and declared maximum internal leakage rate (%) of bidirectional ventilation units or carry over (for regenerative heat exchangers only); both measured or calculated according to the pressurisation test method or tracer gas test method at declared system pressure;	Internal:57.8% External:24.1%	EN308
(p)	energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption);	—	F=0
(q)	description of visual filter warning for NRVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit;	none	
(r)	in the case of NRVUs specified for use indoors, the casing sound power level (LWA), rounded to the nearest integer;	—	N/A
(s)	internet address for disassembly instructions as referred to in point 3.	http://www.fujitsu-general.com/global/products/erp-ecodesign/index.html	