

Part-III: [Appendix-6]: Data of (EU) No.1253/2014 500ZDY8R-T13001-D03

No.	Item	Value	Comment
(a)	manufacturer's name or trade mark;	Panasonic	
(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;	FY-500ZDY8R	
(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);	82.5%	
(g)	nominal NRVU flow rate in m³/S;	0.138889	
(h)	effective electric power input(kW);	0.145	
(i)	SFP _{int} in W/(m³/S);	922.6	
(j)	face velocity in m/s at design flow rate;	0.995	
(k)	nominal external pressure ($\Delta P_{s,ext}$) in Pa;	120	
(l)	internal pressure drop of ventilation components ($\Delta P_{s,int}$) in Pa;	95	
(m)	optional :internal pressure drop of non-ventilation components ($\Delta P_{s,add}$) in Pa;	---	NA
(n)	static efficiency of fans used in accordance with Regulation (EU) No 327/2011;	---	NA
(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 pressurization test method or tracer gas test method at declared system pressure;	Internal:65.6% External:10.9%	EN308
(p)	energy performance, preferably energy classification, of the filter (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 indoor, the casing sound power level (L_{WA}),rounded to the nearest integer;	---	NA
(s)	internet address for disassembly instructions as referred to in point 3.	http://www.ptc.panasonic.de/	