Technical documentation for NRVU				101/11/2020 00 0055
	IMISSION REGULATION (EU) No 1253/2014 ANNEX V		40VH150A-8S-CEE	40VH200A-8S-CEE
(a)	manufacturer's name or trade mark;		Carrier HVAC Equipment (Hangzhou) Co., Ltd.	
(b)	nanufacturer'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 nark or supplier's name;		40VH150A-8S-CEE	40VH200A-8S-CEE
(c)	declared typology in accordance with Article 2 (RVU or NRVU, UVU or BVU);		NRVU, BVU	NRVU, BVU
(d)	type of drive installed or intended to be installed (multi-speed drive or variable speed drive);		variable speed drive	variable speed drive
(e)	type of HRS (run-around, other, none);		other	other
(f)	thermal efficiency of heat recovery (in % or 'not applicable' if the product has no heat recovery system);		74,7	74,3
(g)	nominal NRVU flow rate in m <sup>3</sup> /s;		0,356	0,428
(h)	effective electric power input (kW);		0,424	0,607
(i)	SFPint in W/(m³/s);		596	710
(j)	face velocity in m/s at design flow rate;		0,95	1,14
(k)	nominal external pressure ( $\Delta p_{s, ext}$ ) in Pa;		100	100
(I)	internal pressure drop of ventilation components ( $\Delta p_{s,int})$ in Pa;		136	164
(m)	optional:internal pressure drop of non-ventilation components $(\Delta p_{s,add})$ in Pa;		-	-
(n)	static efficiency of fans used in accordance with Regulation (EU) No 327/2011;		35,5	38,8
(o)	external leakage rate (%) of the casing of	+400 (Pa)	11,3	9,1
	ventilation units	-400 (Pa)	8,4	6,7
	internal leakage rate (%) of bidirectional ventilation units	•	5,4	5,1
(p)	energy performance, preferably energy classification, of the filters (declared information about the calculated annual energy consumption);		-	-
(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;		-	-
(r)	in the case of NRVUs specified for use indoors, the casing sound power level (L <sub>WA</sub> ), rounded to the nearest integer;		-	-
(s)	internet address for disassembly instructions as referred to in point 3.		https://www.carrier.com/commercial/en/eu/products/vrf-systems/ecodesign-vrf/	