



K.A.W.A. VENT LTD
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DECLARATION OF CONFORMITY

- Product Name(s)/Description:
K.A.W.A. VENT MVHR CCF500H-WIFI

- Manufacturer / Authorised Representative
K.A.W.A. VENT LTD / KRZYSZTOF KRAUZE

This declaration of conformity is issued under the sole responsibility of the manufacturer

- Following the provisions of Directive(s) as appropriate.

Low voltage Directive 2006/95/EC
Electromagnetic Compatibility Directive 89/336/EEC (2004/108/EC)
RoHS Directive use of hazardous substances (2002/95/EC)
WEEE Waste electrical and electronic equipment 2002/96/EC

Signed for and on behalf of: **K.A.W.A. VENT LTD**

Place of issue: **Brampton**

Date of issue: **01/01/2022**

Name: **Krzysztof Krauze**

Function: **Director**

Signature:

PRODUCT FICHE

For Residential Ventilation Units (Complying Commission Delegated Regulation (EU) No 1254/2014)

Name:	K.A.W.A. VENT
Model ID (Stock Ref.) :	CCF500H-WIFI
SEC Class	A
SEC Value ('Average')	-37,25
SEC Value ('Warm')	-13,37
SEC Value ('Cold')	-78,93
Label Required? (Yes/No=Out of scope)	YES
Declared as:	RVU
Speed Drive	Variable Speed
Type HRS (Recuperative, Regenerative, None)	Recuperative
Thermal Eff: [(%), NA(if none)]	80
Max. Flow Rate (m3/h)	500
Max. Power Input (W): (@Max.Flow Rate)	140
LWA: Sound Power Level (dB)	60
Ref. Flow Rate (m3/s)	0,1
Ref. Pressure Diff. (Pa)	50
SPI [W/(m3/h)]	0,28
Control Factor & Control Typology:	(CTRL/ Typology)
Control Factor;	CTRL 0.85
Control Typology	Central demand control
Declared: -Max Internal & External Leakage Rates(%) for BVUs or carry over (for regenerative heat exchangers only), -&Ext. Leakage Rates (%) for Ducted UVUs;	<5% Internal, <5% External
Mixing Rate of Non-Ducted BVUs not intended to be equipped with one duct connection on either supply or extract air side;	N/A
Position and description of visual filter warning for RVUs intended for use with filters, including text pointing out the importance of regular filter changes for performance and energy efficiency of the unit	Refer to User Instructions
For UVUs (Instructions Install Regulated Supply/Extract Grilles Façade)	N/A
Internet Address (for Disassembly Instructions)	WWW.KAWAVENT.CO.UK
Sensitivity p. Variation@+20/-20 Pa: (for Non-Ducted VUs)	N/A
Air Tightness-ID/OD-(m3/h) (for Non-Ducted VUs)	N/A
Annual Electricity Consumption: AEC (kWh/a) Per. 100m ²	2,53
Annual Heating Saved: AHS (kWh/a) Per. 100m ²	
AHS: Average	43,59
AHS: Warm	19,71
AHS: Cold	85,27

Power set %	speed	m3/h	L/s	Noise	Watts	w/m3/h	W/L/s
10	0,25	15,89625	4,415625	30	13	0,81	2,94
20	0,7	44,5095	12,36375	30	13,3	0,29	1,07
30	1,8	114,453	31,7925	40	15,4	0,13	0,48
40	3	190,755	52,9875	42	20	0,1	0,37
50	4,1	260,6985	72,41625	45	26,67	0,1	0,36
60	5,2	330,642	91,845	49	39,41	0,11	0,42
70	6,3	400,5855	111,27375	52	57,1	0,14	0,51
80	7	445,095	123,6375	56	86	0,19	0,69
90	7,5	476,8875	132,46875	59	118	0,24	0,89
100	8	508,68	141,3	61	140	0,27	0,99



