

ECODESIGN DIRECTIVE - ECODESIGN (EU) No 1253/2014 - XHOUSE 500				
a) Supplier's name or trade mark			XVENT	
b) Supplier's model identifier			XH3-050-ECS0HRXXX-1A0	XH3-050-ECS0ERXXX-1A0
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m2a)	-80,9 (A+)	-76,1 (A+)
	SEC - middle	kWh/(m2a)	-41,6 (A)	-39,2 (A)
	SEC - warm	kWh/(m2a)	-16,5 (E)	-15,4 (E)
	class SEC		A	A
d) Declared typology, accordance with Article 2 of this Regulation	RVU / NRVU		RVU	
			BVU	
	UVU / BVU			
e) Type of drive installed or intended to be installed			variable speed drive	
f) Type of heat recovery system			recovery - HRV	recovery - ERV
g) Thermal efficiency of heat recovery		%	88,8	77
h) Maximum flow rate		m3/h	500	500
i) Electric power input of the fan drive, including any motor control equipment, at maximum flow rate		W	427	435
j) Sound power level	LWA	dB	59,2	59,2
k) Reference flow rate		m3/s	0,097	0,097
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m3/h)	0,35	0,35
n) Control factor and control typology	CTRL		LOCAL DEMAND CONTROL	
	control factor		0,65	
o) declared maximum internal and external leaks (%) for BVU or transfer (regenerative heat exchangers only) and external leaks (%) for UVUs piped	external leakage	%	0,25	0,28
	internal leakage	%	2,2	2,7
p) position and description of the visual warning of filter replacement at the RVU for use with the filter, including text indicating the importance of regular filter replacement for the performance and			The visualization of filter clogging is on the controller or on the body of the heat recovery unit, which is freely accessible and visible. Described in the instructions.	
q) for unidirectional ventilation systems, installation instructions for adjustable supply / exhaust grilles on the façade for natural air supply / exhaust			Described in the manual at www.xvent.cz	
r) Internet address of the dismantling instructions in accordance with point 3.			www.xvent.cz	

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c) Specific energy consumption (SEC)	SEC - cold	kWh/(m2a)	-76,2 (A+)	-70,0 (A+)
	SEC - middle	kWh/(m2a)	-37,6 (A)	-34,4 (A)
	SEC - warm	kWh/(m2a)	-12,9 (E)	-11,5 (E)
	class SEC		A	A
d) Declared typology, accordance with Article 2 of this Regulation	RVU / NRVU		RVU	
			BVU	
	UVU / BVU			
e) Type of drive installed or intended to be installed			variable speed drive	
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h) Maximum flow rate		m3/h	500	500
i) Electric power input of the fan drive, including any motor control equipment, at maximum flow rate		W	427	435
j) Sound power level	LWA	dB	59,2	59,2
k) Reference flow rate		m3/s	0,097	0,097
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m3/h)	0,35	0,35
n) Control factor and control typology	CTRL		CENTRAL CONTROL	
	control factor		0,85	
o) declared maximum internal and external leaks (%) for BVU or transfer (regenerative heat exchangers only) and external leaks (%) for UVUs piped	external leakage	%	0,25	0,28
	internal leakage	%	2,2	2,7
p) position and description of the visual warning of filter replacement at the RVU for use with the filter, including text indicating the importance of regular filter replacement for the performance and energy efficiency of the			The visualization of filter clogging is on the controller or on the body of the heat recovery unit, which is freely accessible and visible. Described in the instructions.	
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