

ECODESIGN DIRECTIVE - ECODESIGN (EU) No 1253/2014 - XHOUSE 300				
a) Supplier's name or trade mark		XVENT		
b) Supplier's model identifier		XH3-030-ECxxHRxxx-xxx	XH3-030-ECxxERxxx-xxx	
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-82,1(A+)	-77,3 (A+)
	SEC - middle	kWh/(m ² a)	-42,8(A+)	-40,5 (A+)
	SEC - warm	kWh/(m ² a)	-17,6(E)	-16,6 (E)
	class SEC			
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	%	89,7	78	
h) Maximum flow rate	m ³ /h	300	300	
i) Electric power input of the fan drive, including any motor control equipment, at maximum flow rate	W	180	180	
j) Sound power level	L _{WA} dB	49,5	49,5	
k) Reference flow rate	m ³ /s	0,058	0,058	
l) Reference pressure difference	Pa	50	50	
m) Specific power input (SPI)	W/(m ³ /h)	0,25	0,25	
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	%	0,2	0,2
	internal leakage	%	2	2,8
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	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/(m ² a)	-78,3 (A+)	-72,5(A+)
	SEC - middle	kWh/(m ² a)	-39,6 (A)	-36,6(A)
	SEC - warm	kWh/(m ² a)	-14,8 (E)	-13,5 (E)
	class SEC			
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	%	89,7	78	
h) Maximum flow rate	m ³ /h	300	300	
i) Electric power input of the fan drive, including any motor control equipment, at maximum flow rate	W	180	180	
j) Sound power level	L _{WA} dB	49,5	49,5	
k) Reference flow rate	m ³ /s	0,058	0,058	
l) Reference pressure difference	Pa	50	50	
m) Specific power input (SPI)	W/(m ³ /h)	0,25	0,25	
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	%	0,2	0,2
	internal leakage	%	2	2,8
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 unit	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			
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