

ECODESIGN DIRECTIVE (EU) No 1253/2014 - XHOUSE 300

a) Supplier's name or trade mark			XVENT			
b) Supplier's model identifier			XH1-30-ECS0HRxAS-0A0	XH1-30-ECS0ERxAS-0A0	XH1-30-ECS0HRxAS-1A0	XH1-30-ECS0ERxAS-1A0
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-82,9 (A+)	-79,7 (A+)	-81 (A+)	-80 (A+)
	SEC - middle	kWh/(m ² a)	-40 (A)	-38,2 (A)	-39 (A)	-38,2 (A)
	SEC - warm	kWh/(m ² a)	-15,2 (E)	-15,2 (E)	-14,5 (E)	-14,2 (E)
	class SEC					
d) Declared typology, accordance with Article 2 of this Regulation	RVU / NRVU		RVU			
	UVU / BVU		BVU			
e) Type of drive installed or intended to be installed			variable speed drive			
f) Type of heat recovery system			recuperative-HRV	recuperative-ERV	recuperative-HRV	recuperative-ERV
g) Thermal efficiency of heat recovery		%	81	75	79	73
h) Maximum flow rate		m ³ /h	300	295	280	270
i) Electric power input of the fan drive, including any motor control equipment, at maximum flow rate		W	184	182	180	180
j) Sound power level	L _{WA}	dB	69,3	69,2	68,3	67,9
k) Reference flow rate		m ³ /s	0,058	0,050	0,052	0,048
l) Reference pressure difference		Pa	50	50	50	50
m) Specific power input (SPI)		W/(m ³ /h)	0,30	0,31	0,35	0,36
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	0,2	0,2
	internal leakage	%	2	3	2,2	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 position of the filter fouling signal is on the controller, which is freely accessible and visible. Described in the manual			
q) for unidirectional ventilation systems, installation instructions for adjustable supply / exhaust grilles on the façade for natural air supply / exhaust			Described in manual at www.xvent.cz			
r) Internet address of the dismantling instructions in accordance with point 3.			www.xvent.com.pl			