

ECODESIGN (EU) No 1253/2014 - XFLAT 350 (config 300)					
a) Supplier's name or trade mark		XVENT			
b) Supplier's model identifier		XF2-035-ECxxHRxxx-xxx	XF2-035-ECxxERxxx-xxx		
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-81,4 (A+)	-75 (A+)	
	SEC - middle	kWh/(m ² a)	-42,5 (A+)	-39,6 (A)	
	SEC - warm	kWh/(m ² a)	-17,6(E)	-16,2 (E)	
	class SEC				
d) Declared typology, accordance with Article 2 of this Regulation		RVU / NRUV	RVU		
			BVU		
		UVU / BVU			
e) Type of drive installed or intended to be installed		variable speed drive			
f) Type of heat recovery system		recuperative-HRV	recuperative-ERV		
g) Thermal efficiency of heat recovery		%	89,5	73	
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	165	165	
j) Sound power level		L _{WA} dB	47,2	47,2	
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)	0,27	0,27	
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	%	0,3	0,4
		internal leakage	%	1,9	2,5
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 or in WEBAPP, which is freely accessible and visible. Described in the manual of the unit			
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.cz			

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a) Supplier's name or trade mark		XVENT			
b) Supplier's model identifier		XF2-035-ECxxHRxxx-xxx	XF2-035-ECxxERxxx-xxx		
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-77 (A+)	-70 (A+)	
	SEC - middle	kWh/(m ² a)	-39,3 (A)	-35,5(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 / NRUV	RVU		
			BVU		
		UVU / BVU			
e) Type of drive installed or intended to be installed		variable speed drive			
f) Type of heat recovery system		recuperative-HRV	recuperative-ERV		
g) Thermal efficiency of heat recovery		%	89,5	73	
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	165	165	
j) Sound power level		L _{WA} dB	47,2	47,2	
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)	0,27	0,27	
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	%	0,3	0,4
		internal leakage	%	1,9	2,5
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 or in WEBAPP, 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.cz			

ECODESIGN (EU) No 1253/2014 - XFLAT 350 (config 350)				
a) Supplier's name or trade mark		XVENT		
b) Supplier's model identifier		XF2-035-ECxxHRxxx-xxx	XF2-035-ECxxERxxx-xxx	
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-81,1 (A+)	-75,1 (A+)
	SEC - middle	kWh/(m ² a)	-42,2 (A+)	-39,2 (A)
	SEC - warm	kWh/(m ² a)	-17,3(E)	-15,9 (E)
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	
g) Thermal efficiency of heat recovery		%	89,1	71,7
h) Maximum flow rate		m ³ /h	350	350
i) Electric power input of the fan drive, including		W	179	179
j) Sound power level		L _{WA} dB	49	49
k) Reference flow rate		m ³ /s	0,068	0,068
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m ³ /h)	0,31	0,31
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)	external leakage	%	0,4	0,5
	internal leakage	%	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 unit		The position of the filter fouling signal is on the controller or in WEBAPP, 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.cz		

ECODESIGN (EU) No 1253/2014 - XFLAT 350 (config 350)				
a) Supplier's name or trade mark		XVENT		
b) Supplier's model identifier		XF2-035-ECxxHRxxx-xxx	XF2-035-ECxxERxxx-xxx	
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-76,8 (A+)	-69,2 (A+)
	SEC - middle	kWh/(m ² a)	-38,8 (A)	-34,8(A)
	SEC - warm	kWh/(m ² a)	-14,4 (E)	-12,6 (E)
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-ERV
g) Thermal efficiency of heat recovery		%	89,1	71,7
h) Maximum flow rate		m ³ /h	350	350
i) Electric power input of the fan drive, including any motor		W	179	179
j) Sound power level		L _{WA} dB	49	49
k) Reference flow rate		m ³ /s	0,068	0,068
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m ³ /h)	0,31	0,31
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	%	0,4	0,5
	internal leakage	%	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 unit		The position of the filter fouling signal is on the controller or in WEBAPP, 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.cz		

ECODESIGN (EU) No 1253/2014 - XFLAT 450 (config 400)				
a) Supplier's name or trade mark		XVENT		
b) Supplier's model identifier		XF2-045-ECxxHRxxx-xxx	XF2-045-ECxxERxxx-xxx	
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-80,5 (A+)	-70,2 (A+)
	SEC - middle	kWh/(m ² a)	-41,8 (A)	-38,5 (A)
	SEC - warm	kWh/(m ² a)	-16,9(E)	-15,5 (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		recuperative-HRV	recuperative-ERV	
g) Thermal efficiency of heat recovery		%	88,6	70,5
h) Maximum flow rate		m ³ /h	400	400
i) Electric power input of the fan drive, including		W	250	250
j) Sound power level	L _{WA}	dB	48,9	48,9
k) Reference flow rate		m ³ /s	0,077	0,077
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m ³ /h)	0,30	0,30
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	external leakage	%	0,5	0,6
	internal leakage	%	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 or in WEBAPP, 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.cz		

ECODESIGN (EU) No 1253/2014 - XFLAT 450 (config 400)				
a) Supplier's name or trade mark		XVENT		
b) Supplier's model identifier		XF2-045-ECxxHRxxx-xxx	XF2-045-ECxxERxxx-xxx	
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-76 (A+)	-67,8 (A+)
	SEC - middle	kWh/(m ² a)	-38,2 (A)	-33,9(B)
	SEC - warm	kWh/(m ² a)	-13,8 (E)	-11,2 (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		recuperative-HRV	recuperative-ERV	
g) Thermal efficiency of heat recovery		%	88,6	70,5
h) Maximum flow rate		m ³ /h	400	400
i) Electric power input of the fan drive, including any motor		W	250	250
j) Sound power level	L _{WA}	dB	48,9	48,9
k) Reference flow rate		m ³ /s	0,077	0,077
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m ³ /h)	0,30	0,30
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	%	0,5	0,6
	internal leakage	%	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 or in WEBAPP, 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		
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ECODESIGN (EU) No 1253/2014 - XFLAT 450 (config 450)				
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b) Supplier's model identifier		XF2-045-ECxxHRxxx-xxx	XF2-045-ECxxERxxx-xxx	
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-79,5 (A+)	-72,9 (A+)
	SEC - middle	kWh/(m ² a)	-40,8 (A)	-37,4 (A)
	SEC - warm	kWh/(m ² a)	-16,1 (E)	-14,5 (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		recuperative-HRV	recuperative-ERV	
g) Thermal efficiency of heat recovery		%	85,7	70
h) Maximum flow rate		m ³ /h	450	450
i) Electric power input of the fan drive, including		W	320	320
j) Sound power level		L _{WA} dB	51,2	51,2
k) Reference flow rate		m ³ /s	0,087	0,087
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m ³ /h)	0,37	0,37
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)	external leakage	%	0,6	0,6
	internal leakage	%	2,2	2,9
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 or in WEBAPP, 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.cz		

ECODESIGN (EU) No 1253/2014 - XFLAT 450 (config 450)				
a) Supplier's name or trade mark		XVENT		
b) Supplier's model identifier		XF2-045-ECxxHRxxx-xxx	XF2-045-ECxxERxxx-xxx	
c) Specific energy consumption (SEC)	SEC - cold	kWh/(m ² a)	-74,4 (A+)	-65,5 (A+)
	SEC - middle	kWh/(m ² a)	-36,6 (A)	-32,1(B)
	SEC - warm	kWh/(m ² a)	-12,3 (E)	-10,2 (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		recuperative-HRV	recuperative-ERV	
g) Thermal efficiency of heat recovery		%	85,7	70
h) Maximum flow rate		m ³ /h	450	450
i) Electric power input of the fan drive, including any motor		W	320	320
j) Sound power level		L _{WA} dB	51,2	51,2
k) Reference flow rate		m ³ /s	0,087	0,087
l) Reference pressure difference		Pa	50	50
m) Specific power input (SPI)		W/(m ³ /h)	0,37	0,37
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	%	0,6	0,6
	internal leakage	%	2,2	2,9
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 or in WEBAPP, 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.cz		