



a) Name of manufacturer

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b) Model name

FSL-B-ZAB+SEK-2-KM/1150x670x320/C3
 FSL-B-ZAB+SEK-4-KM/1150x670x320/C3

Product information with regard to residential ventilation units according to Directive 1254/2014, Article 3, Section 1

	Information requirement	Technical data for the supplied product
c)	Specific energy consumption (SEC)	
c)	Cold	-68.4 kWh/(m ² × a)
c)	Average	-36 kWh/(m ² × a) ⇔ Energy efficiency class
c)	Warm	-14.9 kWh/(m ² × a)
d)	Type	RVU
e)	Drive type	Multi-speed drive
f)	Heat recovery system (HRS)	Recuperative
g)	Thermal efficiency of the HRS	58 %
h)	Maximum volume flow rate (qvmax)	150 m ³ /h
i)	Electric power input at qvmax	30.2 W
j)	Sound power level LWA at qvref	34.5 dB(A)
k)	Reference flow rate (qvref)	105 m ³ /h
l)	Reference pressure difference	0 Pa
m)	Specific power input (SPI) at qvBzg	0.20 W/(m ³ /h)
n)	Control factor	Local demand control
n)	Control typology	Non-ducted unit
o)	Internal leakage rate at qvref and 100 Pa	Not applicable
o)	External leakage rate at qvref and 100 Pa	Not applicable
p)	Mixing rate	Not applicable
q)	Filter warning (Note 1)	not valid
s)	Disassembly instructions	www.troxtechnik.com
t)	Sensitivity to pressure fluctuations at qvmax and +20 Pa	+3 %
t)	Sensitivity to pressure fluctuations at qvmax and -20 Pa	-3 %
u)	Indoor/outdoor air tightness	< 1 m ³ /h
v)	Annual electricity consumption (AEC)	1.80 kWh/(m ² × a)
w)	Annual heating energy savings	
w)	Cold	77.20 kWh/(m ² × a)
w)	Average	39.40 kWh/(m ² × a)
w)	Warm	17.80 kWh/(m ² × a)

Note 1: Filters have to be changed regularly! This will improve the energy efficiency of the unit, reduce the power consumption of the fans and protect our environment in the long term.