


**a) Name of manufacturer**

TROX GmbH  
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**b) Model name**

V-ZAB/SEK-VAUBAN

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	-65.60 kWh/(m <sup>2</sup> × a)
c)	Average	-34.87 kWh/(m <sup>2</sup> × a) ⇔ Energy efficiency class
c)	Warm	-14.64 kWh/(m <sup>2</sup> × a)
d)	Type	RVU
e)	Drive type	Multi-speed drive
f)	Heat recovery system (HRS)	Recuperative
g)	Thermal efficiency of the HRS	51 %
h)	Maximum volume flow rate (qvmax)	150 m <sup>3</sup> /h
	Electric power input at qvmax	33 W
j)	Sound power level LWA at qvref	36 dB(A)
k)	Reference flow rate (qvref)	105 m <sup>3</sup> /h
l)	Reference pressure difference	0 Pa
m)	Specific power input (SPI) at qvBzg	0.167 W/(m <sup>3</sup> /h)
n)	Control factor	Local demand control
n)	Control typology	Non-ducted unit
o)	Internal leakage rate at qvref and 100 Pa	7 %
o)	External leakage rate at qvref and 100 Pa	4 %
p)	Mixing rate	< 2 %
q)	Filter warning ( <b>Note 1</b> )	On the control panel (LED double blinking)
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	0 m <sup>3</sup> /h
v)	Annual electricity consumption (AEC)	1.42 kWh/(m <sup>2</sup> × a)
w)	Annual heating energy savings	
w)	Cold	73.85 kWh/(m <sup>2</sup> × a)
w)	Average	37.75 kWh/(m <sup>2</sup> × a)
w)	Warm	17.07 kWh/(m <sup>2</sup> × 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.