

# Product information



**TROX<sup>®</sup> TECHNIK**  
The art of handling air

**a) Manufacturer's name**

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**b) Model identifier**

V-ZAB/SEK-2L-398x1800x318

V-ZAB/SEK-4L-398x1800x318

**Product information with regard to residential ventilation units according to Regulation (EU) No 1254/2014, Article 3 (1)**

	Information requirement	Technical data for the supplied product
c)	Specific energy consumption (SEC)	
	Cold	-66,60 kWh/(m <sup>2</sup> × a)
	<b>Average</b>	<b>-35,77 kWh/(m<sup>2</sup> × a) ⇔ Energy efficiency class <span style="background-color: green; color: white; padding: 2px;">A</span></b>
	Warm	-15,47 kWh/(m <sup>2</sup> × a)
d)	Type	Bidirectional
e)	Type of drive installed	Multi-speed drive
f)	Heat recovery system (HRS)	Recuperative
g)	Thermal efficiency of HRS	51 %
h)	Maximum flow rate ( $\dot{V}_{max}$ )	150 m <sup>3</sup> /h
i)	Electric power input at maximum flow rate $\dot{V}_{max}$	29 Watt
j)	Sound power level L <sub>WA</sub> at $\dot{V}_{Rfr}$	36 dB(A)
k)	Reference flow rate ( $\dot{V}_{Rfr}$ )	105 m <sup>3</sup> /h
l)	Reference pressure difference	0 Pa
m)	Specific power input (SPI) at $\dot{V}_{max}$	0,113 W/(m <sup>3</sup> /h)
n)	Control factor	Local demand control
	Control typology	Non-ducted ventilation units
o)	Internal leakage rate at ( $\dot{V}_{Rfr}$ ) and 100 Pa	8 %
	External leakage rate at ( $\dot{V}_{Rfr}$ ) and 100 Pa	4 %
p)	Mixing rate	< 2 %
q)	Filter warning ①	On the control panel - (LED double blinking)
s)	Disassembly instructions	www.trox.de
t)	Airflow sensitivity to pressure variations at $\dot{V}_{max}$ and +20 Pa	+3 %
	Airflow sensitivity to pressure variations at $\dot{V}_{max}$ and -20 Pa	- 3 %
u)	Indoor/outdoor air tightness	0 m <sup>3</sup> /h
v)	Annual electricity consumption (AEC)	1,11 kWh/(m <sup>2</sup> × a)
w)	Annual heating energy saving (AHS)	
	Cold	74,07 kWh/(m <sup>2</sup> × a)
	Average	37,86 kWh/(m <sup>2</sup> × a)
	Warm	17,12 kWh/(m <sup>2</sup> × a)



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