



# Airobot S2 ERV ecodesign and energy label

Airobot-S2-ERV-R/L-W/B

Trademark	Airobot
Model name	Airobot-S2-HRV
SEC (cold, average, warm climate)	-82.0kWh/a, -42.1kWh/a, -16.5kWh/a
Energy label (cold, average, warm climate)	A+, A, E
Type	Bidirectional RVU
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	81.1%
Maximum flow rate	462m <sup>3</sup> /h
Electrical power input at maximum flow rate	314W
Sound power level	50dB(LwA)
Reference flow rate	0.089m <sup>3</sup> /s
Reference pressure difference	50Pa
SPI	0.37W/(m <sup>3</sup> /h)
Control factor	Local demand control, 0,65
Maximum internal leakage rate	1.0%
Maximum external leakage rate	2.6%
Filter change	Device warns user in controller. Change filter regularly to maintain good performance and energy efficiency of the unit.
Instructions	<a href="http://www.airobothome.com">www.airobothome.com</a>
AEC (cold, average, warm climate)	7.8kWh/a, 2.4kWh/a, 1.9kWh/a
AHS (cold, average, warm climate)	92.7kWh/a, 47.4kWh/a, 21.4kWh/a

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Airobot Airobot-S2-ERV-R/L-W/B

**A+**  
**A**  
**B**  
**C**  
**D**  
**E**  
**F**  
**G**

**A**

**50 dB**

**462 m<sup>3</sup>/h**

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