



# Airobot S1 HRV ecodesign and energy label

Airobot-S1-HRV-R/L-W/B

Trademark	Airobot
Model name	Airobot-S1-HRV
SEC (cold, average, warm climate)	-82.8kWh/a, -42.8kWh/a, -17.2kWh/a
Energy label (cold, average, warm climate)	A+, A+, E
Type	Bidirectional RVU
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	92.6%
Maximum flow rate	396m <sup>3</sup> /h
Electrical power input at maximum flow rate	228W
Sound power level	49dB(LwA)
Reference flow rate	0.077m <sup>3</sup> /s
Reference pressure difference	50Pa
SPI	0.32W/(m <sup>3</sup> /h)
Control factor	Local demand control, 0,65
Maximum internal leakage rate	1.0%
Maximum external leakage rate	2.7%
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)	7.5kWh/a, 2.1kWh/a, 1.7kWh/a
AHS (cold, average, warm climate)	92.9kWh/a, 47.5kWh/a, 21.5kWh/a

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Airobot Airobot-S1-HRV-R/L-W/B

A+ A B C D E F G

49 dB

396 m<sup>3</sup>/h

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