



# Airobot L HRV ecodesign and energy label

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

Trademark	Airobot
Model name	Airobot-L-HRV
SEC (cold, average, warm climate)	-80.6kWh/a, -41.2kWh/a, -16.1kWh/a
Energy label (cold, average, warm climate)	A+, A, E
Type	Bidirectional RVU
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	89%
Maximum flow rate	250m <sup>3</sup> /h
Electrical power input at maximum flow rate	159W
Sound power level	43dB(LwA)
Reference flow rate	0.049m <sup>3</sup> /s
Reference pressure difference	50Pa
SPI	0.38W/(m <sup>3</sup> /h)
Control factor	Local demand control, 0,65
Maximum internal leakage rate	0.5%
Maximum external leakage rate	0.7%
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)	7.8kWh/a, 2.5kWh/a, 2.0kWh/a
AHS (cold, average, warm climate)	91.4kWh/a, 46.7kWh/a, 21.1kWh/a

The energy label features the European Union flag and the word 'ENERG' in large letters, with 'енергия · ενεργεια' below it. To the right are four circular icons containing the letters Y, IJA, IE, and IA. The brand name 'Airobot' is on the left, and the model name 'Airobot-L-HRV-R /L-W/B' is on the right. A vertical scale of energy efficiency classes from A+ (green) to G (red) is shown, with a black arrow pointing to class 'A'. Below this, two boxes display '43 dB' with a speaker icon and '250 m<sup>3</sup>/h' with up and down arrows. At the bottom, the text 'ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI' is followed by the year '2016' and the standard number '1254/2014'.