



Airobot L HRV (without casing) ecodesign and energy label

Airobot-L-HRV-R/L-NC

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 ³ /h
Electrical power input at maximum flow rate	159W
Sound power level	51dB(LwA)
Reference flow rate	0.049m ³ /s
Reference pressure difference	50Pa
SPI	0.38W/(m ³ /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	www.airobothome.com
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 product name 'Airobot' is on the left and 'Airobot-L-HRV-R /L-NC' 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 the scale are two boxes: one with '51 dB' and a speaker icon, and another with '250 m³/h' and two arrows pointing up and down. At the bottom, the text 'ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI' is followed by '2016' on the left and '1254/2014' on the right.