



Airobot L ERV (without casing) ecodesign and energy label

Airobot-L-ERV-R/L-NC

Trademark	Airobot
Model name	Airobot-L-ERV
SEC (cold, average, warm climate)	-76.7kWh/a, -39.8kWh/a, -16.0kWh/a
Energy label (cold, average, warm climate)	A+, A, E
Type	Bidirectional RVU
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	77%
Maximum flow rate	200m ³ /h
Electrical power input at maximum flow rate	95W
Sound power level	45dB(LwA)
Reference flow rate	0.055m ³ /s
Reference pressure difference	50Pa
SPI	0.30W/(m ³ /h)
Control factor	Local demand control, 0,65
Maximum internal leakage rate	1.1%
Maximum external leakage rate	1.0%
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)	7.4kWh/a, 2.0kWh/a, 1.6kWh/a
AHS (cold, average, warm climate)	86.5kWh/a, 44.2kWh/a, 20.0kWh/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 'Airobot-L-ERV-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, two boxes display '45 dB' with a speaker icon and '200 m³/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'.