



# Airobot V3 ERV ecodesign and energy label

Airobot-V3-ERV-R/L-W/B

Trademark	Airobot
Model name	Airobot-V3-ERV-R/L-W/B
SEC (cold, average, warm climate)	-76.8kWh/a, -39.8kWh/a, -15.9kWh/a
Energy label (cold, average, warm climate)	A+, A, E
Type	Bidirectional RVU
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	77,4%
Maximum flow rate	286m <sup>3</sup> /h
Electrical power input at maximum flow rate	150W
Sound power level	47dB(LwA)
Reference flow rate	0.055m <sup>3</sup> /s
Reference pressure difference	50Pa
SPI	0.31W/(m <sup>3</sup> /h)
Control factor	Local demand control, 0,65
Maximum internal leakage rate	2%
Maximum external leakage rate	1.5%
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, 1.6kWh/a
AHS (cold, average, warm climate)	86.7kWh/a, 44.3kWh/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 icons for energy classes: Y, IJA, IE, and IA. The product name 'AIROBOT V3-ERV-R/L-W/B' is printed below. A vertical scale of energy classes from A+ (green) to G (red) is shown, with a black arrow pointing to class 'A'. Below the scale, two boxes highlight '47 dB' with a speaker icon and '286 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'.