



Airobot V3 HRV ecodesign and energy label

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

Trademark	Airobot
Model name	Airobot-V3-HRV-R/L-W/B
SEC (cold, average, warm climate)	-81.2kWh/a, -42.1kWh/a, -17.0kWh/a
Energy label (cold, average, warm climate)	A+, A+, E
Type	Bidirectional RVU
Type of heat recovery	Recuperative
Thermal efficiency of heat recovery	88,4%
Maximum flow rate	305m ³ /h
Electrical power input at maximum flow rate	164W
Sound power level	47dB(LwA)
Reference flow rate	0.060m ³ /s
Reference pressure difference	50Pa
SPI	0.31W/(m ³ /h)
Control factor	Local demand control, 0,65
Maximum internal leakage rate	1%
Maximum external leakage rate	2,8%
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)	7.5kWh/a, 2.1kWh/a, 1.6kWh/a
AHS (cold, average, warm climate)	91.2kWh/a, 46.6kWh/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 icons for energy efficiency classes: Y, IJA, IE, and IA. The model name 'AIROBOT V3 HRV-R/L-W/B' is printed in the top right. A central graphic shows a vertical scale of energy efficiency classes from A+ (green) at the top to G (red) at the bottom. The A+ class is highlighted with a black arrow pointing to it from the right. Below the scale, two boxes provide key performance indicators: '47 dB' with a speaker icon and '305 m³/h' with up and down arrows. At the bottom, the label includes the text 'ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI' and the year '2016' on the left, and '1254/2014' on the right.