



# AIROBOT S1 ECODESIGN AND ENERGY LABELLING

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Trademark	Airobot		
Model name	Airobot-S1-HRV-R		
SEC (cold, average, warm climate)	-82,8kWh/a	-42,8kWh/a	-17,2kWh/a
Energy label (cold, average, warm climate)	A+	A+	E
Type	Bidirectional RVU		
Type of heat recovery	Recuperative		
Thermal efficiency of heat recovery	92,6%		
Maximum flow rate	396m <sup>3</sup> /h		
Electrical power input at maximum flow rate	228W		
Sound power level	49db(LwA)		
Reference flow rate	0,077m <sup>3</sup> /s		
Reference pressure difference	50Pa		
SPI	0,32W/(m <sup>3</sup> /h)		
Control factor	Local demand control, 0,65		
Maximum internal leakage rate	1%		
Maximum external leakage rate	2,7%		
Filter change	Device warns user in controller. Change filter regularly to maintain good performance and energy efficiency of the unit.		
Instructions	www.airobot.ee		
AEC (cold, average, warm climate)	7,5kWh/a	2,1kWh/a	1,7kWh/a
AHS (cold, average, warm climate)	92,9kWh/a	47,5kWh/a	21,5kWh/a

