



# Airobot L5 ecodesign and energy label

Trademark	Airobot	Airobot
Model name	<b>Airobot-L5-ERV</b>	<b>Airobot-L5-HRV</b>
SEC (cold, average, warm climate)	-80,3,5 kWh/a, -41.8 kWh/a, -17.1 kWh/a	-80.5 kWh/a, -41.8 kWh/a, -17.1 kWh/a
Energy label (average)	A	A
Type	Bidirectional RVU	Bidirectional RVU
Type of heat recovery	Recuperative	Recuperative
Thermal efficiency of heat recovery	84,7%	85,6%
Maximum flow rate	500 m <sup>3</sup> /h	500 m <sup>3</sup> /h
Electrical power input at maximum flow rate	253,0 W	253,0 W
Sound power level	49 dB(LwA)	49 dB(LwA)
Reference flow rate	0.097 m <sup>3</sup> /s	0.097 m <sup>3</sup> /s
Reference pressure difference	50 Pa	50 Pa
SPI	0.27 W/(m <sup>3</sup> /h)	0.28 W/(m <sup>3</sup> /h)
Control factor	Local demand control, 0.65	Local demand control, 0.65
Maximum internal leakage rate	1,5%	1,5%
Maximum external leakage rate	0,4%	0,4%
Visual filter warning	Displayed in the control panel or mobile application	Displayed in the control panel or mobile application
Instructions	<a href="http://www.airobothome.com">www.airobothome.com</a>	<a href="http://www.airobothome.com">www.airobothome.com</a>
Annual energy consumption	187,9 kWh/a	193,1 kWh/a
AHS annual heating saved (cold, average, warm climate)	8966,,9 kWh/a, 4583,7 kWh/a, 2072,7 kWh/a	9003,3 kWh/a, 4602,3 kWh/a, 2081,1 kWh/a

