

Comfort 450

Ecodesign

SEC* average climate	-39,8 kWh/(m ² .a)
SEC* cold climate	-77,7 kWh/(m ² .a)
SEC* warm climate	-15,5 kWh/(m ² .a)
SEC* Class	A
Type	Two-way ventilation unit for residential
Type of drive	Variable speed drive
Type of heat recovery system	Recuperative (counterflow heat exchanger)
Thermal efficiency of heat recovery	86 %
Maximum flow rate	525 m ³ /h (100 Pa)
Electric power input of fan drive, including any motor control equipment, at maximum flow rate	190 W
Sound power level L _{WA}	48 dB(A)
Reference flow rate	0.102 m ³ /s (367 m ³ /h)
Reference pressure difference	50 Pa
SPI	0.22 W/(m ³ /h)
Central demand control	0.85
Maximum internal leakage	1.9 %
Maximum external leakage	0.7 %
Visual filter warning	An alarm on the user panel appears when filters need changing. To maintain the performance and energy efficiency of the unit it is very important to change filters regularly.
Disassembly instructions	www.nilan.dk

* Specific energy consumption

AEC - annual electricity consumption	362 kWh/year (100 m ²)
AHS** average climate	4521 kWh (100 m ²)
AHS** cold climate	8845 kWh (100 m ²)
AHS** warm climate	2045 kWh (100 m ²)

** Annual heating saved

