

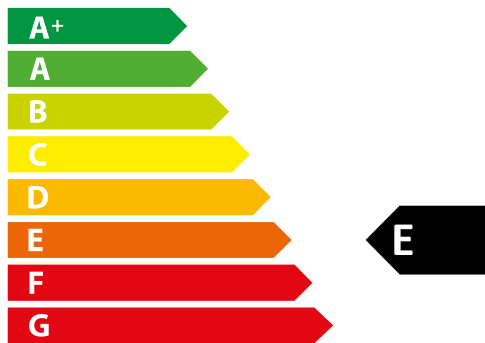


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**NIBE**

FLM S45



**51**  
dB

**275 m<sup>3</sup>/h**

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2016 1254/2014

Suppliers name and trade mark		NIBE
Suppliers model identifier		FLM S45
Specific energy consumption (SEC) for (average, cold, warm)	kWh/(m <sup>2</sup> a)	Average: -15,5 Cold: -33,4 Warm: -5,2
Efficiency class		E
Declared typology		RVU, Unidirectional
Type of drive		Variable speed drive
Type of heat recovery system		none *
Thermal efficiency of heat recovery		0
Maximum flow rate	m <sup>3</sup> /h	390
Electric power input at max flow rate	W	155
Sound power level	dB	51
Reference flow rate	m <sup>3</sup> /s (m <sup>3</sup> /h)	0,0764 (275)
Reference pressure difference	Pa	70
SPI	W/(m <sup>3</sup> /h)	0,109
Control factor (CTRL) and control typology		Clock control (0,95)
External leakage rates	%	< 3
Position and description of visual filter warning...		see UHB
Instructions to install regulated supply/exhaust grilles in the facade		see IHB
Internet address for pre-/disassembly instructions		see IHB
The annual electricity consumption (AEC) per 100 m <sup>2</sup>	kWh/a	130
Annual heating saved (AHS) in primary energy (average, cold, warm) per 100 m <sup>2</sup>	kWh prim/a	Average: 1874 Cold: 3667 Warm: 848

\* Heat recovery to the heat pump brine circuit is not part of the definition