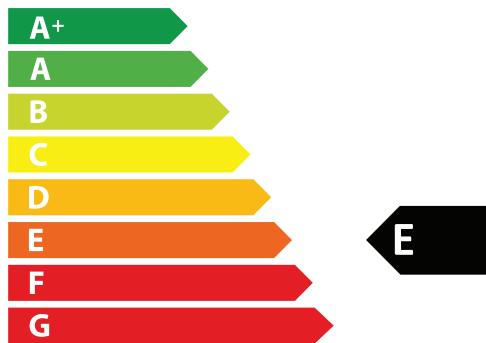




**ENERG** Y UJ  
енергия · ενεργεια IE IA

**NIBE** SAM 40



50  
dB

210 m<sup>3</sup>/h

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI  
2016 1254/2014

Suppliers name and trade mark		NIBE
Suppliers model identifier		SAM 40
Specific energy consumption (SEC) for (average, cold, warm)	kWh/(m <sup>2</sup> a)	Average: -11,0 Cold: -28,9 Warm: -0,7
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	290
Electric power input at max flow rate	W	108
Sound power level	dB	50
Reference flow rate	m <sup>3</sup> /s (m <sup>3</sup> /h)	0,0583 (210)
Reference pressure difference	Pa	78
SPI	W/(m <sup>3</sup> /h)	0,262
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	312
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

\* SAM 40 is used to preheat the supply air and is not a heat recovery unit