

Product datasheet: Mechanical ventilation unit to Regulation (EU) No. 1254/2014 | 1253/2014

		LWE 40 KL
		208314
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with time control	kWh/(m²a)	-82,79
Specific energy consumption under average climate conditions with time control	kWh/(m²a)	-40,19
Specific energy consumption under warmer climate conditions with time control	kWh/(m²a)	-15,79
Energy efficiency class under colder climate conditions with time control		A+
Energy efficiency class under average climate conditions with time control		A
Energy efficiency class under warmer climate conditions with time control		E
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahl geregelt
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	86,6
Max. air flow rate	m³/h	50
Max. power consumption	W	12
Sound power level LWA	dB(A)	48
Reference air flow rate	m³/s	0,014
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,14
Control factor, time control		0,95
Sensitivity to pressure fluctuations	%	39 / 39
Airtightness between indoors and outdoors	m³/h	0,20
Annual power consumption under colder climate conditions with time control	kWh/a	174
Annual power consumption under average climate conditions with time control	kWh/a	174
Annual power consumption under warmer climate conditions with time control	kWh/a	174
Annual heating savings under colder climate conditions with time control	kWh/a	8714
Annual heating savings under average climate conditions with time control	kWh/a	4454
Annual heating savings under warmer climate conditions with time control	kWh/a	2014