

Product datasheet: Mechanical ventilation units to regulation (EU) no. 1254/2014 | 1253/2014

		VRC-W 400 E
		203637
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		VRC-W 400 E
Specific energy consumption in colder climates, time control	kWh/(m ² p.a.)	-69.84
Specific energy consumption in average climates, time control	kWh/(m ² p.a.)	-35.33
Specific energy consumption in warmer climates, time control	kWh/(m ² p.a.)	-12.93
Energy efficiency class in colder climates, time control		A+
Energy efficiency class in average climates, time control		A
Energy efficiency class in warmer climates, time control		E
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	75.9
Max. air flow rate	m ³ /h	400
Max. power consumption	W	137
Sound power level Lwa	dB(A)	49.6
Reference air flow rate	m ³ /s	0.078
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0.21
Control factor, time control		0.95
Declared maximum internal leakage rates	%	0.86
Declared maximum external leakage rates	%	0.53
Filter change indicator		Visual filter change indicator integrated in display of the remote control
Internet address for assembly and disassembly instructions		www.stiebel-eltron.com
Annual power consumption in colder climates with time control	kWh/a	819
Annual power consumption in average climates with time control	kWh/a	282
Annual power consumption in warmer climates with time control	kWh/a	237
Annual heating savings in colder climates with time control	kWh/a	8160
Annual heating savings in average climates with time control	kWh/a	4171
Annual heating savings in warmer climates with time control	kWh/a	1886