

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

		<b>VRC-W 600 E Premium</b>
		204715
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-77.06
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-40.56
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-17.02
Energy efficiency class in colder climates, control subject to on-site requirements		A+
Energy efficiency class in average climates, control subject to on-site requirements		A
Energy efficiency class in warmer climates, control subject to on-site requirements		E
Ventilation unit type		WLA, Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	74.8
Max. air flow rate	m <sup>3</sup> /h	600
Max. power consumption	W	221.9
Sound power level L <sub>wa</sub>	dB(A)	54
Reference air flow rate	m <sup>3</sup> /s	0.117
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0.21
Control factor, control subject to on-site requirements		0.65
Declared maximum internal leakage rates	%	0.83
Declared maximum external leakage rates	%	0.59
Annual power consumption in colder climates with control subject to on-site requirements	kWh/a	693
Annual power consumption in average climates with control subject to on-site requirements	kWh/a	156
Annual power consumption in warmer climates with control subject to on-site requirements	kWh/a	111
Annual heating savings in colder climates with control subject to on-site requirements	kWh/a	8566
Annual heating savings in average climates with control subject to on-site requirements	kWh/a	4379
Annual heating savings in warmer climates with control subject to on-site requirements	kWh/a	1980