

**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, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-71.95
Specific energy consumption in average climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-36.98
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-14.32
Energy efficiency class in colder climates, central demand-dependent control		A+
Energy efficiency class in average climates, central demand-dependent control		A
Energy efficiency class in warmer climates, central demand-dependent control		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 Lwa	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, central demand-dependent control		0.85
Declared maximum internal leakage rates	%	0.83
Declared maximum external leakage rates	%	0.59
Annual power consumption in colder climates with central demand-dependent control	kWh/a	772
Annual power consumption in average climates with central demand-dependent control	kWh/a	235
Annual power consumption in warmer climates with central demand-dependent control	kWh/a	190
Annual heating savings in colder climates with central demand-dependent control	kWh/a	8252
Annual heating savings in average climates with central demand-dependent control	kWh/a	4218
Annual heating savings in warmer climates with central demand-dependent control	kWh/a	1907