

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

		VRC-W 600 Premium
		204714
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m ² p.a.)	-81.98
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m ² p.a.)	-42.94
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m ² p.a.)	-17.95
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	%	87.6
Max. air flow rate	m ³ /h	600
Max. power consumption	W	251.8
Sound power level L _{wa}	dB(A)	54
Reference air flow rate	m ³ /s	0.117
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0.23
Control factor, control subject to on-site requirements		0.65
Declared maximum internal leakage rates	%	0.78
Declared maximum external leakage rates	%	0.59
Annual power consumption in colder climates with control subject to on-site requirements	kWh/a	704
Annual power consumption in average climates with control subject to on-site requirements	kWh/a	167
Annual power consumption in warmer climates with control subject to on-site requirements	kWh/a	122
Annual heating savings in colder climates with control subject to on-site requirements	kWh/a	9084
Annual heating savings in average climates with control subject to on-site requirements	kWh/a	4644
Annual heating savings in warmer climates with control subject to on-site requirements	kWh/a	2100