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

		VRC-W 400
		203636
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		VRC-W 400
Specific energy consumption in colder climates, central demand-dependent control	kWh/(m² p.a.)	-78.64
Specific energy consumption in average climates, central demand-dependent control	kWh/(m² p.a.)	-40.18
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m² p.a.)	-15.52
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
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	88.3
Max. air flow rate	m³/h	400
Max. power consumption	W	150
Sound power level Lwa	dB(A)	50
Reference air flow rate	m³/s	0.078
Reference pressure differential	Pa	50
Specific input	W/(m³/h)	0.23
Control factor, central demand-dependent control		0,85
Declared maximum internal leakage rates	%	0,58
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 central demand-dependent control	kWh/a	799
Annual power consumption in average climates with central demand-dependent control	kWh/a	262
Annual power consumption in warmer climates with central demand-dependent control	kWh/a	217
Annual heating savings in colder climates with central demand-dependent control	kWh/a	8919
Annual heating savings in average climates with central demand-dependent control	kWh/a	4559
Annual heating savings in warmer climates with central demand-dependent control	kWh/a	2062