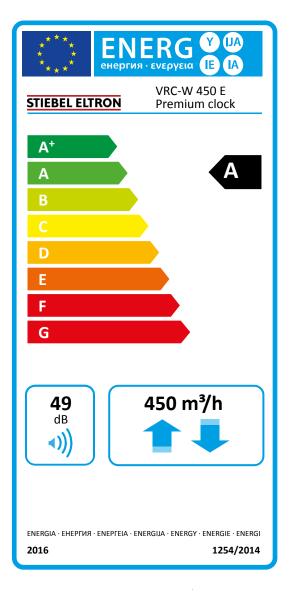
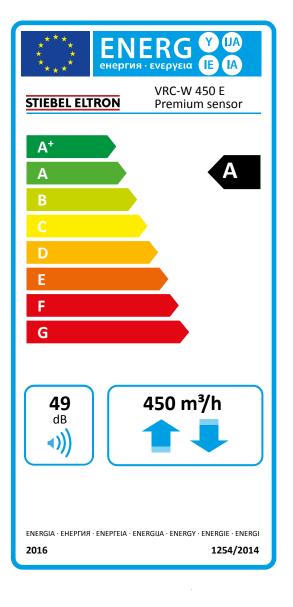


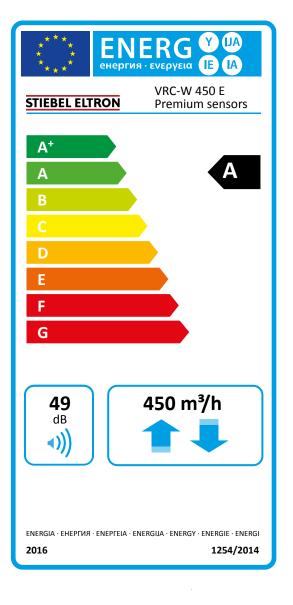
		VRC-W 450 E Premium
		204941
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, manual control	kWh/(m² p.a.)	-70.70
Specific energy consumption in average climates, manual control	kWh/(m² p.a.)	-36.22
Specific energy consumption in warmer climates, manual control	kWh/(m² p.a.)	-13.84
Energy efficiency class in colder climates, manual control		A+
Energy efficiency class in average climates, manual control		A
Energy efficiency class in warmer climates, manual control		E
Ventilation unit type		WLA, Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	77
Max. air flow rate	m³/h	450
Max. power consumption	W	116.5
Sound power level Lwa	dB(A)	49
Reference air flow rate	m³/s	0.087
Reference pressure differential	Pa	50
Specific input	W/(m³/h)	0.16
Control factor, manual control		<u> </u>
Declared maximum internal leakage rates	%	1,10
Declared maximum external leakage rates	%	0.78
Annual power consumption in colder climates with manual control	kWh/a	782
Annual power consumption in average climates with manual control	kWh/a	245
Annual power consumption in warmer climates with manual control	kWh/a	200
Annual heating savings in colder climates with manual control	kWh/a	8153
Annual heating savings in average climates with manual control	kWh/a	4168
Annual heating savings in warmer climates with manual control	kWh/a	1885



		VRC-W 450 E Premium	
		204941	
Manufacturer		STIEBEL ELTRON	
Specific energy consumption in colder climates, time control	kWh/(m² p.a.)	-71.91	
Specific energy consumption in average climates, time control	kWh/(m² p.a.)	-37.07	
Specific energy consumption in warmer climates, time control	kWh/(m² p.a.)	-14.49	
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	
Ventilation unit type		WLA, Two directions	
Drive type		Variable speed	
Heat recovery method		Recovery	
Rate of temperature change for heat recovery	%	77	
Max. air flow rate	m³/h	450	
Max. power consumption	W	116.5	
Sound power level Lwa	dB(A)	49	
Reference air flow rate	m³/s	0.087	
Reference pressure differential	Pa	50	
Specific input	W/(m³/h)	0.16	
Control factor, time control		0,95	
Declared maximum internal leakage rates	%	1,10	
Declared maximum external leakage rates	%	0.78	
Annual power consumption in colder climates with time control	kWh/a	763	
Annual power consumption in average climates with time control	kWh/a	226	
Annual power consumption in warmer climates with time control	kWh/a	181	
Annual heating savings in colder climates with time control	kWh/a	8225	
Annual heating savings in average climates with time control	kWh/a	4204	
Annual heating savings in warmer climates with time control	kWh/a	1901	



		VRC-W 450 E Premium
		204941
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, central demand- dependent control	kWh/(m² p.a.)	-74.24
Specific energy consumption in average climates, central demand- dependent control	kWh/(m² p.a.)	-38.71
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m² p.a.)	-15.72
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		Е
Ventilation unit type		WLA, Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	77
Max. air flow rate	m³/h	450
Max. power consumption	W	116.5
Sound power level Lwa	dB(A)	49
Reference air flow rate	m³/s	0.087
Reference pressure differential	Pa	50
Specific input	W/(m³/h)	0.16
Control factor, central demand-dependent control		0,85
Declared maximum internal leakage rates	%	1,10
Declared maximum external leakage rates	%	0.78
Annual power consumption in colder climates with central demand- dependent control	kWh/a	727
Annual power consumption in average climates with central demand- dependent control	kWh/a	190
Annual power consumption in warmer climates with central demand- dependent control	kWh/a	145
Annual heating savings in colder climates with central demand- dependent control	kWh/a	8368
Annual heating savings in average climates with central demand- dependent control	kWh/a	4278
Annual heating savings in warmer climates with central demand- dependent control	kWh/a	1934



		VRC-W 450 E Premium
		204941
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m² p.a.)	-78.61
Specific energy consumption in average climates, control subject to onsite requirements	kWh/(m² p.a.)	-41.68
Specific energy consumption in warmer climates, control subject to onsite requirements	kWh/(m² p.a.)	-17.89
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	%	77
Max. air flow rate	m³/h	450
Max. power consumption	W	116.5
Sound power level Lwa	dB(A)	49
Reference air flow rate	m³/s	0.087
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0.16
Control factor, control subject to on-site requirements	•	0,65
Declared maximum internal leakage rates	%	1,10
Declared maximum external leakage rates	%	0.78
Annual power consumption in colder climates with control subject to onsite requirements	kWh/a	667
Annual power consumption in average climates with control subject to onsite requirements	kWh/a	130
Annual power consumption in warmer climates with control subject to onsite requirements	kWh/a	85
Annual heating savings in colder climates with control subject to on-site requirements	kWh/a	8655
Annual heating savings in average climates with control subject to on-site requirements	kWh/a	4424
Annual heating savings in warmer climates with control subject to on-site requirements	kWh/a	2001