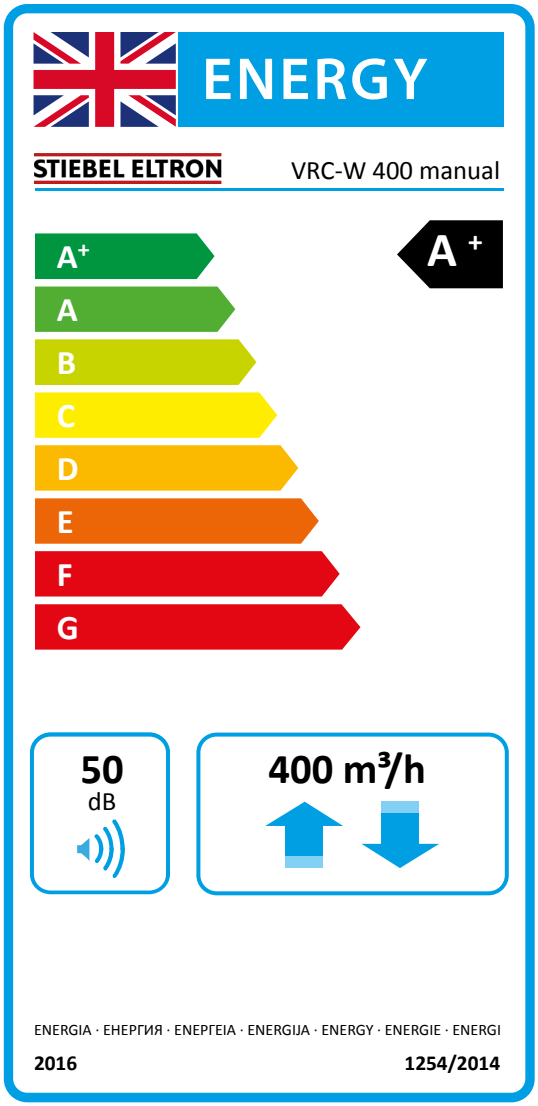
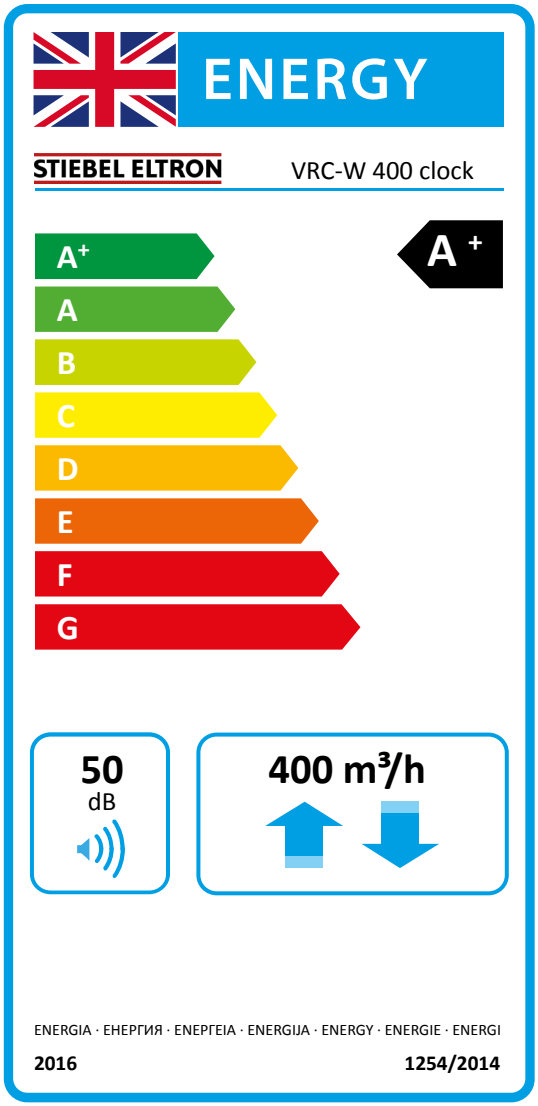

ENERGY
STIEBEL ELTRON
VRC-W 400 manual
A+
A
B
C
D
E
F
G
A +
50
dB
400 m³/h
ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
2016
1254/2014

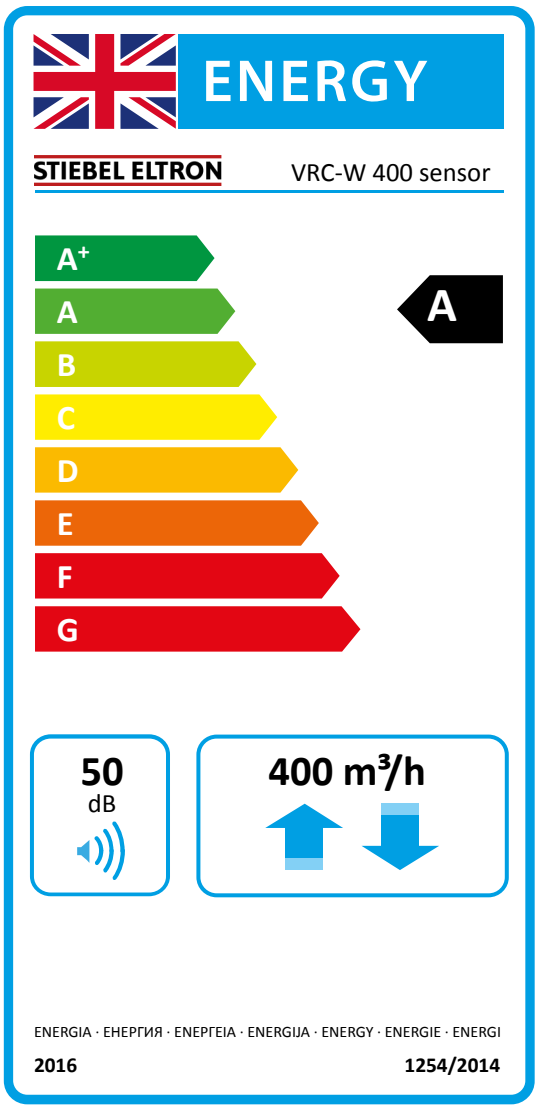
Product datasheet: Mechanical ventilation units to regulation (EU) no. 1254/2014 | 1253/2014

		VRC-W 400
		203636
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		VRC-W 400
Specific energy consumption in colder climates, manual control	kWh/(m² p.a.)	-74.68
Specific energy consumption in average climates, manual control	kWh/(m² p.a.)	-37.02
Specific energy consumption in warmer climates, manual control	kWh/(m² p.a.)	-12.83
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
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, manual control		1
Declared maximum internal leakage rates	%	0,58
Declared maximum external leakage rates	%	0.53
Internet address for assembly and disassembly instructions		www.stiebel-eltron.com
Annual power consumption in colder climates with manual control	kWh/a	883
Annual power consumption in average climates with manual control	kWh/a	346
Annual power consumption in warmer climates with manual control	kWh/a	301
Annual heating savings in colder climates with manual control	kWh/a	8801
Annual heating savings in average climates with manual control	kWh/a	4499
Annual heating savings in warmer climates with manual control	kWh/a	2034


ENERGY
STIEBEL ELTRON
VRC-W 400 clock
A+
A
B
C
D
E
F
G
A +
50
dB
400 m³/h
ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
2016
1254/2014

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, time control	kWh/(m² p.a.)	-75.80
Specific energy consumption in average climates, time control	kWh/(m² p.a.)	-37.96
Specific energy consumption in warmer climates, time control	kWh/(m² p.a.)	-13.65
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
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, time control		0,95
Declared maximum internal leakage rates	%	0,58
Declared maximum external leakage rates	%	0.53
Internet address for assembly and disassembly instructions		www.stiebel-eltron.com
Annual power consumption in colder climates with time control	kWh/a	853
Annual power consumption in average climates with time control	kWh/a	316
Annual power consumption in warmer climates with time control	kWh/a	271
Annual heating savings in colder climates with time control	kWh/a	8841
Annual heating savings in average climates with time control	kWh/a	4519
Annual heating savings in warmer climates with time control	kWh/a	2044


ENERGY
STIEBEL ELTRON
VRC-W 400 sensor
A+
A
B
C
D
E
F
G
A
50
dB
400 m³/h
ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
2016
1254/2014

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
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