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STIEBEL ELTRON

LWZ 370 plus
manual

A+
A
B
C
D
E
F
G

A

48
dB

400 m³/h

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2016 **1254/2014**

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

		LWZ 370 plus
		232033
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 370 plus
Specific energy consumption in colder climates, manual control	kWh/(m^2 p.a.)	-73.18
Specific energy consumption in average climates, manual control	kWh/(m^2 p.a.)	-36.26
Specific energy consumption in warmer climates, manual control	kWh/(m^2 p.a.)	-12.48
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		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	85
Max. air flow rate	m^3/h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m^3/s	0.078
Reference pressure differential	Pa	50
Specific input	W/(m^3/h)	0.24
Control factor, manual control		1
Declared maximum internal leakage rates	%	14,30
Declared maximum external leakage rates	%	14.30
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 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	8652
Annual heating savings in average climates with manual control	kWh/a	4423
Annual heating savings in warmer climates with manual control	kWh/a	2000

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LWZ 370 plus clock

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		LWZ 370 plus
		232033
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 370 plus
Specific energy consumption in colder climates, time control	kWh/(m^2 p.a.)	-74.38
Specific energy consumption in average climates, time control	kWh/(m^2 p.a.)	-37.23
Specific energy consumption in warmer climates, time control	kWh/(m^2 p.a.)	-13.32
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		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	85
Max. air flow rate	m^3/h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m^3/s	0.078
Reference pressure differential	Pa	50
Specific input	W/(m^3/h)	0.24
Control factor, time control		0,95
Declared maximum internal leakage rates	%	14,30
Declared maximum external leakage rates	%	14.30
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 time control	kWh/a	868
Annual power consumption in average climates with time control	kWh/a	331
Annual power consumption in warmer climates with time control	kWh/a	286
Annual heating savings in colder climates with time control	kWh/a	8699
Annual heating savings in average climates with time control	kWh/a	4494
Annual heating savings in warmer climates with time control	kWh/a	2011

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2016

1254/2014

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

		LWZ 370 plus
		232033
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 370 plus
Specific energy consumption in colder climates, central demand-dependent control	kWh/(m² p.a.)	-76.67
Specific energy consumption in average climates, central demand-dependent control	kWh/(m² p.a.)	-39.06
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m² p.a.)	-14.89
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		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	85
Max. air flow rate	m³/h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m³/s	0.078
Reference pressure differential	Pa	50
Specific input	W/(m³/h)	0.24
Control factor, central demand-dependent control		0,85
Declared maximum internal leakage rates	%	14,30
Declared maximum external leakage rates	%	14.30
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	838
Annual power consumption in average climates with central demand-dependent control	kWh/a	301
Annual power consumption in warmer climates with central demand-dependent control	kWh/a	256
Annual heating savings in colder climates with central demand-dependent control	kWh/a	8792
Annual heating savings in average climates with central demand-dependent control	kWh/a	4494
Annual heating savings in warmer climates with central demand-dependent control	kWh/a	2032

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		LWZ 370 plus
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Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 370 plus
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m^2 p.a.)	-80.79
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m^2 p.a.)	-42.27
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m^2 p.a.)	-17.58
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		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	85
Max. air flow rate	m^3/h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m^3/s	0.078
Reference pressure differential	Pa	50
Specific input	W/(m^3/h)	0.24
Control factor, control subject to on-site requirements		0,65
Declared maximum internal leakage rates	%	14,30
Declared maximum external leakage rates	%	14.30
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 control subject to on-site requirements	kWh/a	777
Annual power consumption in average climates with control subject to on-site requirements	kWh/a	240
Annual power consumption in warmer climates with control subject to on-site requirements	kWh/a	195
Annual heating savings in colder climates with control subject to on-site requirements	kWh/a	8979
Annual heating savings in average climates with control subject to on-site requirements	kWh/a	4590
Annual heating savings in warmer climates with control subject to on-site requirements	kWh/a	2075