



**ENERG** Y IJA  
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**STIEBEL ELTRON**

LWZ 370 plus  
manual



48  
dB

400 m<sup>3</sup>/h

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2016

1254/2014

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

		<b>LWZ 370 plus</b>
		232033
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 370 plus
Specific energy consumption in colder climates, manual control	kWh/(m <sup>2</sup> p.a.)	-73,180
Specific energy consumption in average climates, manual control	kWh/(m <sup>2</sup> p.a.)	-36,260
Specific energy consumption in warmer climates, manual control	kWh/(m <sup>2</sup> p.a.)	-12,480
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 <sup>3</sup> /h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /s	0,07770
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,24
Control factor, manual control		1
Internal air leakage quota	%	14,3
External air leakage quota	%	14,3
Filter change indicator		Optical filter change indicator in the remote control display Attention: A regular filter change is important for a low energy efficiency of the system.
Internet address for assembly and disassembly instructions		<a href="http://www.stiebel-eltron.com">www.stiebel-eltron.com</a>
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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		<b>LWZ 370 plus</b>
		232033
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 370 plus
Specific energy consumption in colder climates, time control	kWh/(m <sup>2</sup> p.a.)	-74,380
Specific energy consumption in average climates, time control	kWh/(m <sup>2</sup> p.a.)	-37,230
Specific energy consumption in warmer climates, time control	kWh/(m <sup>2</sup> p.a.)	-13,320
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 <sup>3</sup> /h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /s	0,07770
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,24
Control factor, time control		0,95
Internal air leakage quota	%	14,3
External air leakage quota	%	14,3
Filter change indicator		Optical filter change indicator in the remote control display Attention: A regular filter change is important for a low energy efficiency of the system.
Internet address for assembly and disassembly instructions		<a href="http://www.stiebel-eltron.com">www.stiebel-eltron.com</a>
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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sensor



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		<b>LWZ 370 plus</b>
		232033
Manufacturer		STIEBEL ELTRON
Model identification of the supplier		LWZ 370 plus
Specific energy consumption in colder climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-76,670
Specific energy consumption in average climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-39,060
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-14,890
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	m <sup>3</sup> /h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /s	0,07770
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,24
Control factor, central demand-dependent control		0,85
Internal air leakage quota	%	14,3
External air leakage quota	%	14,3
Filter change indicator		Optical filter change indicator in the remote control display Attention: A regular filter change is important for a low energy efficiency of the system.
Internet address for assembly and disassembly instructions		<a href="http://www.stiebel-eltron.com">www.stiebel-eltron.com</a>
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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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 <sup>2</sup> p.a.)	-80,790
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-42,270
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-17,580
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		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	85
Max. air flow rate	m <sup>3</sup> /h	400
Max. power consumption	W	142
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /s	0,07770
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,24
Control factor, control subject to on-site requirements		0,65
Internal air leakage quota	%	14,3
External air leakage quota	%	14,3
Filter change indicator		Optical filter change indicator in the remote control display Attention: A regular filter change is important for a low energy efficiency of the system.
Internet address for assembly and disassembly instructions		<a href="http://www.stiebel-eltron.com">www.stiebel-eltron.com</a>
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