



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

LWZ 70 E manual



42 dB

180 m<sup>3</sup>/h

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2016

1254/2014

		<b>LWZ 70 E</b>
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, manual control	kWh/(m <sup>2</sup> p.a.)	-74,49
Specific energy consumption in average climates, manual control	kWh/(m <sup>2</sup> p.a.)	-33,11
Specific energy consumption in warmer climates, manual control	kWh/(m <sup>2</sup> p.a.)	-40,73
Energy efficiency class in colder climates, manual control		A+
Energy efficiency class in average climates, manual control		B
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	%	82
Max. air flow rate	m <sup>3</sup> /h	180
Max. power consumption	W	82
Sound power level Lwa	dB(A)	42
Reference air flow rate	m <sup>3</sup> /h	126
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,31
Internal air leakage quota	%	0,69
External air leakage quota	%	0,81
Filter change indicator		Visual display (on control/switch)



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LWZ 70 E clock



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2016

1254/2014

		<b>LWZ 70 E</b>
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, time control	kWh/(m <sup>2</sup> p.a.)	-76,00
Specific energy consumption in average climates, time control	kWh/(m <sup>2</sup> p.a.)	-34,35
Specific energy consumption in warmer climates, time control	kWh/(m <sup>2</sup> p.a.)	-10,48
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	%	82
Max. air flow rate	m <sup>3</sup> /h	180
Max. power consumption	W	82
Sound power level Lwa	dB(A)	42
Reference air flow rate	m <sup>3</sup> /h	126
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,31
Internal air leakage quota	%	0,69
External air leakage quota	%	0,81
Filter change indicator		Visual display (on control/switch)



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**STIEBEL ELTRON**

LWZ 70 E sensor



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2016

1254/2014

		<b>LWZ 70 E</b>
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-78,87
Specific energy consumption in average climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-36,67
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-12,49
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	%	82
Max. air flow rate	m <sup>3</sup> /h	180
Max. power consumption	W	82
Sound power level Lwa	dB(A)	42
Reference air flow rate	m <sup>3</sup> /h	126
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,31
Internal air leakage quota	%	0,69
External air leakage quota	%	0,81
Filter change indicator		Visual display (on control/switch)



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LWZ 70 E sensors



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2016

1254/2014

		<b>LWZ 70 E</b>
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-84,02
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-40,73
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-15,92
Energy efficiency class in average climates, control subject to on-site requirements		A
Ventilation unit type		Two directions
Drive type		Variable speed
Heat recovery method		Recovery
Rate of temperature change for heat recovery	%	82
Max. air flow rate	m <sup>3</sup> /h	180
Max. power consumption	W	82
Sound power level L <sub>wa</sub>	dB(A)	42
Reference air flow rate	m <sup>3</sup> /h	126
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,31
Internal air leakage quota	%	0,69
External air leakage quota	%	0,81
Filter change indicator		Visual display (on control/switch)