



**ENERG** Y IJA  
енергия · ενέργεια IE IA

**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 moderate climates, manual mode	kWh/(m <sup>2</sup> p.a.)	-33,11
Sound power level Lwa	dB(A)	42
Specific energy consumption in warmer climates, manual mode	kWh/(m <sup>2</sup> p.a.)	-40,73
Specific energy consumption in colder climates, manual mode	kWh/(m <sup>2</sup> p.a.)	-74,49
Energy efficiency class in moderate climates, manual mode		B
Energy efficiency class in warmer climates, manual mode		E
Energy efficiency class in colder climates, manual mode		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
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



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**STIEBEL ELTRON**

LWZ 70 E clock



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2016

1254/2014

		<b>LWZ 70 E</b>
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in moderate climates, with time control	kWh/(m <sup>2</sup> p.a.)	-34,35
Specific energy consumption in warmer climates, with time control	kWh/(m <sup>2</sup> p.a.)	-10,48
Specific energy consumption in colder climates, with time control	kWh/(m <sup>2</sup> p.a.)	-76,00
Energy efficiency class in moderate climates, with time control		A
Energy efficiency class in warmer climates, with time control		E
Energy efficiency class in colder climates, with time control		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 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



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

LWZ 70 E sensor



**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 moderate climates, with sensor control	kWh/(m <sup>2</sup> p.a.)	-36,67
Specific energy consumption in warmer climates, with sensor control	kWh/(m <sup>2</sup> p.a.)	-12,49
Specific energy consumption in colder climates, with sensor control	kWh/(m <sup>2</sup> p.a.)	-78,87
Energy efficiency class in moderate climates, with sensor control		A
Energy efficiency class in warmer climates, with sensor control		E
Energy efficiency class in colder climates, with sensor control		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 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



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**STIEBEL ELTRON**

LWZ 70 E sensors



**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 moderate climates, with multiple sensor control	kWh/(m <sup>2</sup> p.a.)	-40,73
Specific energy consumption in warmer climates, with multiple sensor control	kWh/(m <sup>2</sup> p.a.)	-15,92
Specific energy consumption in warmer climates, multiple sensor control	kWh/(m <sup>2</sup> p.a.)	-84,02
Energy efficiency class in moderate climates, with multiple sensor control		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 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