



ENERG Y IJA
енергия · ενέργεια IE IA

STIEBEL ELTRON

LWZ 70 E manual



42
dB

180 m³/h

ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

2016

1254/2014

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



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LWZ 70 E clock



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2016

1254/2014

		LWZ 70 E
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, with time control	kWh/(m ² p.a.)	-76,00
Specific energy consumption in moderate climates, with time control	kWh/(m ² p.a.)	-34,35
Specific energy consumption in warmer climates, with time control	kWh/(m ² p.a.)	-10,48
Energy efficiency class in colder climates, with time control		A+
Energy efficiency class in moderate climates, with time control		A
Energy efficiency class in warmer climates, with 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 ³ /h	180
Max. power consumption	W	82
Sound power level Lwa	dB(A)	42
Reference air flow rate	m ³ /h	126
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0,31
Internal air leakage quota	%	0,69
External air leakage quota	%	0,81



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STIEBEL ELTRON

LWZ 70 E sensor



42
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180 m³/h

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2016

1254/2014

		LWZ 70 E
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in colder climates, with sensor control	kWh/(m ² p.a.)	-78,87
Specific energy consumption in moderate climates, with sensor control	kWh/(m ² p.a.)	-36,67
Specific energy consumption in warmer climates, with sensor control	kWh/(m ² p.a.)	-12,49
Energy efficiency class in colder climates, with sensor control		A+
Energy efficiency class in moderate climates, with sensor control		A
Energy efficiency class in warmer climates, with sensor 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 ³ /h	180
Max. power consumption	W	82
Sound power level Lwa	dB(A)	42
Reference air flow rate	m ³ /h	126
Reference pressure differential	Pa	50
Specific input	W/(m ³ /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



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2016

1254/2014

		LWZ 70 E
		233851
Manufacturer		STIEBEL ELTRON
Specific energy consumption in warmer climates, multiple sensor control	kWh/(m ² p.a.)	-84,02
Specific energy consumption in moderate climates, with multiple sensor control	kWh/(m ² p.a.)	-40,73
Specific energy consumption in warmer climates, with multiple sensor control	kWh/(m ² p.a.)	-15,92
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 ³ /h	180
Max. power consumption	W	82
Sound power level Lwa	dB(A)	42
Reference air flow rate	m ³ /h	126
Reference pressure differential	Pa	50
Specific input	W/(m ³ /h)	0,31
Internal air leakage quota	%	0,69
External air leakage quota	%	0,81