



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 control	kWh/(m ² p.a.)	-74,49
Specific energy consumption in average climates, manual control	kWh/(m ² p.a.)	-33,11
Specific energy consumption in warmer climates, manual control	kWh/(m ² 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 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



ENERG Y IJA
енергия · ενέργεια IE IA

STIEBEL ELTRON

LWZ 70 E clock



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, time control	kWh/(m ² p.a.)	-76,00
Specific energy consumption in average climates, time control	kWh/(m ² p.a.)	-34,35
Specific energy consumption in warmer climates, time control	kWh/(m ² 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 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



ENERG Y IJA
енергия · ενέργεια IE IA

STIEBEL ELTRON

LWZ 70 E sensor



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, central demand-dependent control	kWh/(m ² p.a.)	-78,87
Specific energy consumption in average climates, central demand-dependent control	kWh/(m ² p.a.)	-36,67
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m ² 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 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



ENERG Y IJA
енергия · ενέργεια IE IA

STIEBEL ELTRON

LWZ 70 E sensors



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, control subject to on-site requirements	kWh/(m ² p.a.)	-84,02
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m ² p.a.)	-40,73
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m ² 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 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