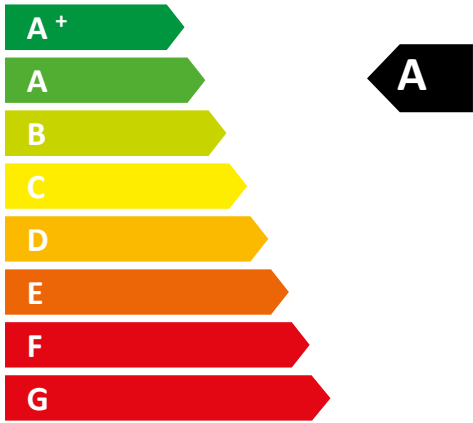




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**STIEBEL ELTRON**

LWZ 280 manual



**48**  
dB

**350 m<sup>3</sup>/h**

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2016

1254/2014

Produktdatenblatt: Wohnraumlueftungsgeraete nach Verordnung (EU) Nr. 1254/2014 | 1253/2014

		LWZ 280
		232362
Manufacturer		STIEBEL ELTRON
Modellkennung des Lieferanten		LWZ 280
Specific energy consumption in colder climates, manual control	kWh/(m <sup>2</sup> p.a.)	-75,426
Specific energy consumption in average climates, manual control	kWh/(m <sup>2</sup> p.a.)	-37,407
Specific energy consumption in warmer climates, manual control	kWh/(m <sup>2</sup> p.a.)	-13,001
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	%	90
Max. air flow rate	m <sup>3</sup> /h	350
Max. power consumption	W	1635
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /h	245
Reference pressure differential	Pa	50
Specific input	W/(m <sup>3</sup> /h)	0,24
Control factor, manual control		1
Internal air leakage quota	%	0,46
External air leakage quota	%	0,33
Filter change indicator		Visual display (on control/switch)
Internetadresse fuer Montage- und Demontageanleitung		<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	8876
Annual heating savings in average climates with manual control	kWh/a	4537
Annual heating savings in warmer climates with manual control	kWh/a	2052



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**STIEBEL ELTRON**

LWZ 280 clock



**48**  
dB

**350 m<sup>3</sup>/h**

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2016

1254/2014

**Produktdatenblatt: Wohnraumlueftungsgeraete nach Verordnung (EU) Nr. 1254/2014 | 1253/2014**

		<b>LWZ 280</b>
		232362
Manufacturer		STIEBEL ELTRON
Modellkennung des Lieferanten		LWZ 280
Specific energy consumption in colder climates, time control	kWh/(m <sup>2</sup> p.a.)	-76,514
Specific energy consumption in average climates, time control	kWh/(m <sup>2</sup> p.a.)	-38,321
Specific energy consumption in warmer climates, time control	kWh/(m <sup>2</sup> p.a.)	-13,816
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	%	90
Max. air flow rate	m <sup>3</sup> /h	350
Max. power consumption	W	1635
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /h	245
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	%	0,46
External air leakage quota	%	0,33
Filter change indicator		Visual display (on control/switch)
Internetadresse fuer Montage- und Demontageanleitung		<a href="http://www.stiebel-eltron.com">www.stiebel-eltron.com</a>
Annual power consumption in colder climates with time control	kWh/a	853
Annual power consumption in average climates with time control	kWh/a	316
Annual power consumption in warmer climates with time control	kWh/a	271
Annual heating savings in colder climates with time control	kWh/a	8912
Annual heating savings in average climates with time control	kWh/a	4555
Annual heating savings in warmer climates with time control	kWh/a	2060



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**STIEBEL ELTRON**

LWZ 280 sensor



**48**  
dB

**350 m<sup>3</sup>/h**

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2016

1254/2014

**Produktdatenblatt: Wohnraumlueftungsgeraete nach Verordnung (EU) Nr. 1254/2014 | 1253/2014**

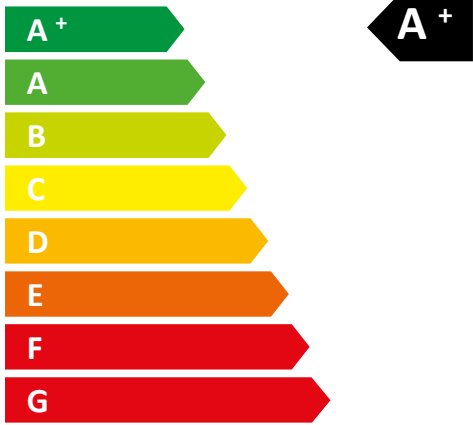
		<b>LWZ 280</b>
		232362
Manufacturer		STIEBEL ELTRON
Modellkennung des Lieferanten		LWZ 280
Specific energy consumption in colder climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-78,577
Specific energy consumption in average climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-40,037
Specific energy consumption in warmer climates, central demand-dependent control	kWh/(m <sup>2</sup> p.a.)	-15,33
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	%	90
Max. air flow rate	m <sup>3</sup> /h	350
Max. power consumption	W	1635
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /h	245
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	%	0,46
External air leakage quota	%	0,33
Filter change indicator		Visual display (on control/switch)
Internetadresse fuer Montage- und Demontageanleitung		<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	799
Annual power consumption in average climates with central demand-dependent control	kWh/a	262
Annual power consumption in warmer climates with central demand-dependent control	kWh/a	217
Annual heating savings in colder climates with central demand-dependent control	kWh/a	8953
Annual heating savings in average climates with central demand-dependent control	kWh/a	4592
Annual heating savings in warmer climates with central demand-dependent control	kWh/a	2076



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**STIEBEL ELTRON**

LWZ 280 sensors



**48**  
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2016

1254/2014

**Produktdatenblatt: Wohnraumlueftungsgeraete nach Verordnung (EU) Nr. 1254/2014 | 1253/2014**

		<b>LWZ 280</b>
		232362
Manufacturer		STIEBEL ELTRON
Modellkennung des Lieferanten		LWZ 280
Specific energy consumption in colder climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-82,252
Specific energy consumption in average climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-43,018
Specific energy consumption in warmer climates, control subject to on-site requirements	kWh/(m <sup>2</sup> p.a.)	-17,916
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	%	90
Max. air flow rate	m <sup>3</sup> /h	350
Max. power consumption	W	1635
Sound power level Lwa	dB(A)	48
Reference air flow rate	m <sup>3</sup> /h	245
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	%	0,46
External air leakage quota	%	0,33
Filter change indicator		Visual display (on control/switch)
Internetadresse fuer Montage- und Demontageanleitung		<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	709
Annual power consumption in average climates with control subject to on-site requirements	kWh/a	172
Annual power consumption in warmer climates with control subject to on-site requirements	kWh/a	127
Annual heating savings in colder climates with control subject to on-site requirements	kWh/a	9125
Annual heating savings in average climates with control subject to on-site requirements	kWh/a	4664
Annual heating savings in warmer climates with control subject to on-site requirements	kWh/a	2109