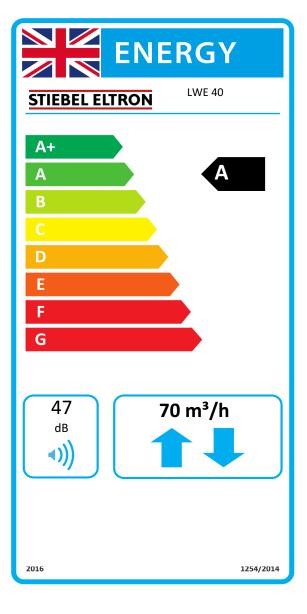


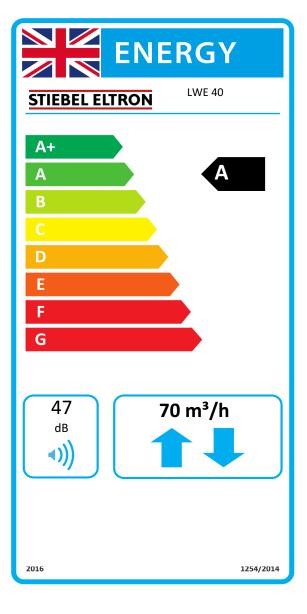
$Product\ datasheet:\ Mechanical\ ventilation\ unit\ to\ Regulation\ (EU)\ No.\ 1254/2014\ |\ 1253/2014$

		LWE 40
		236659
Manufacturer	·	STIEBEL ELTRON
Specific energy consumption under colder climate conditions with control subject to on-site requirements	kWh/(m²a)	-87,86
Specific energy consumption under average climate conditions with control subject to on-site requirements	kWh/(m²a)	-43,91
Specific energy consumption under warmer climate conditions with control subject to on-site requirements	kWh/(m²a)	-18,74
Energy efficiency class under colder climate conditions with control subject to on-site requirements		A+
Energy efficiency class under average climate conditions with control subject to on-site requirements		A+
Energy efficiency class under warmer climate conditions with control subject to on-site requirements		E
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahlgeregelt
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	86,6
Max. air flow rate	m³/h	70
Max. power consumption	W	12
Sound power level LWA	dB(A)	47
Reference air flow rate	m³/s	0,014
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,14
Control factor, control subject to on-site requirements		0,65
Filter change indicator		Visual filter change warning signal on the remote control display. Please note that regular filter changes are important for good system energy efficiency
Instructions for controllable outdoor air grilles with ELA		not applicable
Sensitivity to pressure fluctuations	%	22,9 / 22,9
Airtightness between indoors and outdoors	m³/h	0,20
Annual power consumption under colder climate conditions with control subject to on-site requirements	kWh/a	82
Annual power consumption under average climate conditions with control subject to on-site requirements	kWh/a	82
Annual power consumption under warmer climate conditions with control subject to on-site requirements	kWh/a	82
Annual heating savings under colder climate conditions with control subject to on-site requirements	kWh/a	8990
Annual heating savings under average climate conditions with control subject to on-site requirements	kWh/a	4595
Annual heating savings under warmer climate conditions with control subject to on-site requirements	kWh/a	2078
	 -	



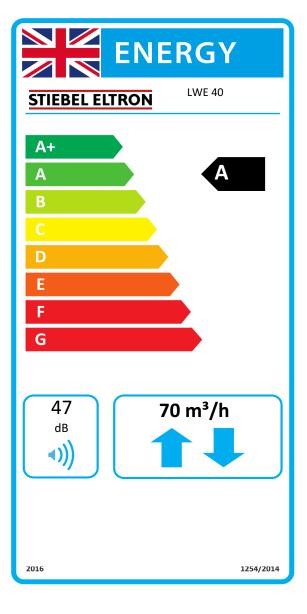
Product datasheet: Mechanical ventilation unit to Regulation (EU) No. 1254/2014 | 1253/2014

		LWE 40
		236659
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m²a)	-84,57
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m²a)	-41,53
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m²a)	-16,87
Energy efficiency class under colder climate conditions with central demand-dependent control		A+
Energy efficiency class under average climate conditions with central demand-dependent control		A
Energy efficiency class under warmer climate conditions with central demand-dependent control		E
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahlgeregelt
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	86,6
Max. air flow rate	m³/h	70
Max. power consumption	W	12
Sound power level LWA	dB(A)	47
Reference air flow rate	m³/s	0,014
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,14
Control factor, central demand-dependent control		0,85
Filter change indicator		Visual filter change warning signal on the remote control display. Please note that regular filter changes are important for good system energy efficiency
Instructions for controllable outdoor air grilles with ELA		not applicable
Sensitivity to pressure fluctuations	%	22,9 / 22,9
Airtightness between indoors and outdoors	m³/h	0,20
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	139
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	139
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	139
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	8806
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4501
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	2035



$Product\ datasheet:\ Mechanical\ ventilation\ unit\ to\ Regulation\ (EU)\ No.\ 1254/2014\ |\ 1253/2014$

		LWE 40
		236659
Manufacturer		STIEBEL ELTRON
Specific energy consumption under colder climate conditions with time control	kWh/(m²a)	-82,79
Specific energy consumption under average climate conditions with time control	kWh/(m²a)	-40,19
Specific energy consumption under warmer climate conditions with time control	kWh/(m²a)	-15,79
Energy efficiency class under colder climate conditions with time control		A+
Energy efficiency class under average climate conditions with time control		A
Energy efficiency class under warmer climate conditions with time control		E
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Drehzahlgeregelt
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	86,6
Max. air flow rate	m³/h	70
Max. power consumption	W	12
Sound power level LWA	dB(A)	47
Reference air flow rate	m³/s	0,014
Reference pressure differential	Pa	50
Specific power input	W/(m³/h)	0,14
Control factor, time control		0,95
Filter change indicator		Visual filter change warning signal on the remote control display. Please note that regular filter changes are important for good system energy efficiency
Instructions for controllable outdoor air grilles with ELA		not applicable
Sensitivity to pressure fluctuations	%	22,9 / 22,9
Airtightness between indoors and outdoors	m³/h	0,20
Annual power consumption under colder climate conditions with time control	kWh/a	174
Annual power consumption under average climate conditions with time control	kWh/a	174
Annual power consumption under warmer climate conditions with time control	kWh/a	174
Annual heating savings under colder climate conditions with time control	kWh/a	8714
Annual heating savings under average climate conditions with time control	kWh/a	4454
Annual heating savings under warmer climate conditions with time control	kWh/a	2014



$Product\ datasheet:\ Mechanical\ ventilation\ unit\ to\ Regulation\ (EU)\ No.\ 1254/2014\ |\ 1253/2014$

STIEBEL ELTRC Specific energy consumption under colder climate conditions with manual control Specific energy consumption under average climate conditions with manual control Specific energy consumption under average climate conditions with manual control Specific energy consumption under average climate conditions with manual control Specific energy consumption under warmer climate conditions with manual control Energy efficiency class under colder climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control WLA, Zwei Richtunge Drive type Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Rate of temperature change for heat recovery % Regenerat Ra			LWE 40
Specific energy consumption under colder climate conditions with manual control Specific energy consumption under average climate conditions with manual control Specific energy consumption under warmer climate conditions with manual control Energy efficiency class under colder climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Ventilation unit type MULA, Zwel Richtung Drive type Porehzahlgerege Heat recovery type Regenerat Rate of temperature change for heat recovery Max. in flow rate Max. in flow rate Max. power consumption W Sound power level LWA Max. power consumption Reference air flow rate Filter change indicator W/(m³/h) Control factor, manual control W/(m³/h) Control factor, manual control Visual filter change warning signal on the remers Visual filter change warning signal on the remers Filter change indicator W/(m³/h) O. Annual power consumption under oclder climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under warner climate conditions with manual control Annual power consumption under warner climate conditions with manual control Annual power consumption under warner climate conditions with manual control Annual power consumption under warner climate conditions with manual control			236659
Specific energy consumption under average climate conditions with manual control Specific energy consumption under warmer climate conditions with manual control Energy efficiency class under colder climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Ventilation unit type WLA, Zwei Richtunge Drive type Prehzahlgerege Rate of temperature change for heat recovery Rate of temperature change for heat recove	Manufacturer	·	STIEBEL ELTRON
Specific energy consumption under warmer climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under average climate conditions with manual control Energy efficiency class under warmer climate conditions with manual control Energy efficiency class under warmer climate conditions with manual control Wentilation unit type WLA, Zwel Richtungs Tore type Regenerat Rate of temperature change for heat recovery Regenerat Rate of temperature change for heat recovery Rate of temperature change for heat recove	,	kWh/(m²a)	-81,86
manual control Energy efficiency class under colder climate conditions with manual control Energy efficiency class under average climate conditions with manual control Ventilation unit type Ventilation unit type MLA, Zwei Richtung Drehzahlgerege Heat recovery type Regenerat Rate of temperature change for heat recovery Max. air flow rate Max. air flow rate Sound power consumption Sound power level LWA Reference air flow rate Reference pressure differential Pa Specific power input Control factor, manual control Instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations Filter change indicator Instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations Annual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control	· · · · · · · · · · · · · · · · · · ·	kWh/(m²a)	-39,49
Energy efficiency class under average climate conditions with manual control Energy efficiency class under warmer climate conditions with manual control Ventilation unit type WLA, Zwei Richtungs Drive type Beat recovery type Regenerat Rate of temperature change for heat recovery Rate of temperature change for heat recovery Max. power consumption We discovered the service of the servi	,	kWh/(m²a)	-15,21
Energy efficiency class under warmer climate conditions with manual control Ventilation unit type Ventilation unit type Drebzahlgerege Heat recovery type Regenerat Rate of temperature change for heat recovery Max. air flow rate Max. power consumption W Sound power level LWA Max. power consumption W Sound power level LWA Reference air flow rate My/m³/h Specific power input Control factor, manual control Filter change indicator Filter change indicator Filter change indicator Wisual filter change warning signal on the remo control display. Please note that regular filtic changes are important for good system energe efficient instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations My/m Annual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under selder climate conditions with manual control Annual power consumption under selder climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under selder climate conditions with manual control Annual power consumption under selder climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual basing a swiper under colder climate conditions with manual control Annual basing a swiper under colder climate conditions with manual control			A+
Ventilation unit type Ventilation unit type Drive type Regenerat Rate of temperature change for heat recovery Max. air flow rate Max. power consumption Max. power consumption Max. power level LWA Reference air flow rate May/s Specific power input Control factor, manual control Instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations Annual power consumption under average climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under colder climate conditions with manual control Annual pasting expines under colder climate conditions with manual control Annual pasting expines under colder climate conditions with manual control Annual pasting expines under colder climate conditions with manual control			A
Drive type Heat recovery type Regenerat Rate of temperature change for heat recovery % 86 Max. air flow rate m³/h Max. power consumption Sound power level LWA Reference air flow rate m²/s Nound power level LWA Reference air flow rate m²/s Nound power level LWA Reference pressure differential Pa Specific power input Control factor, manual control Filter change indicator Filter change warning signal on the remo control display. Please note that regular filtre changes are important for good system emerity for	 -		E
Regenerate Rate of temperature change for heat recovery % 86 Max. air flow rate m³/h 75 Max. power consumption W 75 Sound power level LWA dB(A) 64 Reference air flow rate m³/s 0,00 Reference air flow rate m³/s 0,00 Reference pressure differential Pa 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	Ventilation unit type		WLA, Zwei Richtungen
Rate of temperature change for heat recovery % 86 Max. air flow rate m³/h Max. power consumption W 37 Sound power level LWA dB(A) Reference air flow rate m³/s 0,03 Reference air flow rate m³/s 0,03 Reference pressure differential Pa 95 Specific power input W/(m³/h) 0,05 Control factor, manual control W/(m³/h) 0,05 Filter change indicator Visual filter change warning signal on the remo control display. Please note that regular filtre changes are important for good system energy efficient for possibility to pressure fluctuations % 22,9 / 22 Airtightness between indoors and outdoors m³/h 0,05 Annual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under series conditions with manual control kWh/a 19 Annual power consumption under series conditions with manual control kWh/a 19 Annual power consumption under series conditions with manual control kWh/a 19 Annual power consumption under series conditions with manual control kWh/a 19 Annual power consumption under colder climate conditions with manual control kWh/a 19 Annual power consumption under series conditions with manual control kWh/a 19 Annual power consumption under colder climate conditions with manual control kWh/a 19 Annual power consumption under colder climate conditions with manual control kWh/a 19 Annual power consumption under colder climate conditions with manual control kWh/a 19 Annual power consumption under colder climate conditions with manual control kWh/a 19 Annual p	Drive type		Drehzahlgeregelt
Max. air flow rate m3/h 75 Max. power consumption W 15 Sound power level LWA dB(A) A 26 Reference air flow rate m3/s 0,00 Reference pressure differential Pa 55 Specific power input W/(m3/h) 0,00 Control factor, manual control W/(m3/h) 0,00 Control factor, manual control Visual filter change warning signal on the remo control display. Please note that regular filtre changes are important for good system energy efficient instructions for controllable outdoor air grilles with ELA not applicable Sensitivity to pressure fluctuations What is a control with manual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power consumption under solder climate conditions with manual control kWh/a 19 Annual power	Heat recovery type		Regenerativ
Max. power consumption Sound power level LWA Reference air flow rate Reference pressure differential Specific power input Control factor, manual control Filter change indicator Filter change indicator Filter change indicator Instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations Sensitivity to pressure fluctuations Annual power consumption under colder climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control	Rate of temperature change for heat recovery	%	86,6
Sound power level LWA Reference air flow rate Reference pressure differential Reference pressure differential Pa Specific power input Control factor, manual control Filter change indicator Filter change indicator Instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations Annual power consumption under colder climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control	Max. air flow rate	m³/h	70
Reference air flow rate m³/s 0,00 Reference pressure differential Pa 5 Specific power input W/(m³/h) 0,00 Control factor, manual control Visual filter change warning signal on the remote control display. Please note that regular filter changes are important for good system energy efficiency efficiency for control display. Please note that regular filter changes are important for good system energy efficiency for control display. Please note that regular filter changes are important for good system energy efficiency for control display. Please note that regular filter changes are important for good system energy efficiency for control display. Please note that regular filter changes are important for good system energy efficiency for control system energy efficiency for control with the following for control system energy efficiency for control with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under warmer climate conditions with manual control kWh/a 1997 Annual power consumption under warmer climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 Annual power consumption under colder climate conditions with manual control kWh/a 1997 A	Max. power consumption	W	12
Reference pressure differential Pa Specific power input W/(m³/h) 0,3 Control factor, manual control 1,0 Filter change indicator Visual filter change warning signal on the remo control display. Please note that regular filter changes are important for good system energy efficient changes are important for good system energy efficient instructions for controllable outdoor air grilles with ELA not applicable Sensitivity to pressure fluctuations % 22,9 / 22 Airtightness between indoors and outdoors m³/h 0,3 Annual power consumption under colder climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual power consumption under savings under colder climate conditions with manual control	Sound power level LWA	dB(A)	47
Specific power input Control factor, manual control Filter change indicator Visual filter change warning signal on the remo control display. Please note that regular filter changes are important for good system energy efficient changes are important for good system energy	Reference air flow rate	m³/s	0,014
Control factor, manual control Filter change indicator Filter change indicator Filter change indicator Instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations Annual power consumption under colder climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under series conditions with manual control Annual power consumption under warmer climate conditions with manual control	Reference pressure differential	Pa	50
Filter change indicator Filter change indicator Filter change indicator Visual filter change warning signal on the remo control display. Please note that regular filt changes are important for good system energy efficient energy of the pressure fluctuations of the pressure	Specific power input	W/(m³/h)	0,14
Filter change indicator Control display. Please note that regular filtrechanges are important for good system energy efficiency. Instructions for controllable outdoor air grilles with ELA Sensitivity to pressure fluctuations Sensitivity to pressure fluctuations Airtightness between indoors and outdoors Annual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under serious conditions with manual control	Control factor, manual control		1,00
Sensitivity to pressure fluctuations Airtightness between indoors and outdoors Annual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control	Filter change indicator		Visual filter change warning signal on the remote control display. Please note that regular filter changes are important for good system energy efficiency
Airtightness between indoors and outdoors Annual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with kWh/a Annual power consumption under warmer climate conditions with manual control	Instructions for controllable outdoor air grilles with ELA		not applicable
Annual power consumption under colder climate conditions with manual control Annual power consumption under average climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual beating savings under colder climate conditions with manual	Sensitivity to pressure fluctuations	%	22,9 / 22,9
Annual power consumption under average climate conditions with manual control Annual power consumption under warmer climate conditions with manual control Annual power consumption under warmer climate conditions with manual control	Airtightness between indoors and outdoors	m³/h	0,20
Annual power consumption under warmer climate conditions with manual control kWh/a 19 Annual heating savings under colder climate conditions with manual	·	kWh/a	193
manual control Kwn/a 19		kWh/a	193
Annual heating savings under colder climate conditions with manual	·	kWh/a	193
control		kWh/a	8668
Annual heating savings under average climate conditions with manual control kWh/a 443		kWh/a	4431
Annual heating savings under warmer climate conditions with manual control kWh/a 200		kWh/a	2004