## Product datasheet: Mechanical ventilation units to regulation (EU) no. 1254/2014 | 1253/2014

Manufacturer  Model identification of the supplier  Specific energy consumption in colder climates, central demand-dependent control  Specific energy consumption in average climates, central demand-dependent control  Specific energy consumption in average climates, central demand-dependent control  Specific energy consumption in warmer climates, central demand-dependent control  Specific energy consumption in warmer climates, central demand-dependent control  Energy efficiency class in colder climates, central demand-dependent control  Energy efficiency class in average climates, central demand-dependent control  Energy efficiency class in average climates, central demand-dependent control  Ventilation unit type  Two dire  Variable theat recovery method  Rate of temperature change for heat recovery  %  Max. air flow rate  Max. power consumption  W  Sound power level Lwa  GB(A)  Reference air flow rate  Reference pressure differential  Pa  Specific input  W/(m³/n)  Declared maximum internal leakage rates  %  Filter change indicator integrated in d of the remote c  north address for assembly and disassembly instructions  News.stiebel-eltro  Annual power consumption in colder climates with central demand-dependent  Control factor, central demand-dependent control  Reference air devel Lwa  All filter change indicator integrated in d of the remote c  News.stiebel-eltro  News.stiebel-eltro  Annual power consumption in colder climates with central demand-dependent  Control factor, central demand-dependent control  Reference air devel Lwa  All filter change indicator integrated in d of the remote c  News.stiebel-eltro		LWZ 28	0 Enthalpie
Model identification of the supplier  Specific energy consumption in colder climates, central demand- dependent control  Specific energy consumption in average climates, central demand- dependent control  Specific energy consumption in average climates, central demand- dependent control  Specific energy consumption in warmer climates, central demand- dependent control  Energy efficiency class in colder climates, central demand-dependent control  Energy efficiency class in average climates, central demand-dependent control  Energy efficiency class in average climates, central demand-dependent control  Ventillation unit type  Two dire  Drive type  Variables  Heat recovery method  Rec  Rate of temperature change for heat recovery  %  Max. air flow rate  m²/h  Max. power consumption  W  Sound power level Lwa  Beference air flow rate  m²/s  Reference air flow rate  M/(m³/h)  Control factor, central demand-dependent control  Declared maximum internal leakage rates  %  Declared maximum external leakage rates  Visual filter change indicator integrated in d of the remote of  nurle power consumption in colder climates with central demand- dependent control  kWh/(n² p.a.)  kWh/(m² p.a.)  kWh/(a  control factor, central demand-dependent control  beclared maximum internal leakage rates  Visual filter change indicator integrated in d of the remote of the			236647
Specific energy consumption in colder climates, central demand-dependent control  RWh/(m² p.a.)  Specific energy consumption in average climates, central demand-dependent control  Specific energy consumption in warmer climates, central demand-dependent control  Energy efficiency class in colder climates, central demand-dependent control  Energy efficiency class in average climates, central demand-dependent control  Energy efficiency class in average climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in average climates, central demand-dependent control  Recall of temperature change for heat recovery  %  Max. average climates, central demand-dependent control  W	nufacturer	STIEBI	EL ELTRON
dependent control Specific energy consumption in average climates, central demand- dependent control Specific energy consumption in warmer climates, central demand- dependent control Energy efficiency class in colder climates, central demand-dependent control Energy efficiency class in average climates, central demand-dependent control Energy efficiency class in average climates, central demand-dependent control Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Peritalition unit type Two direct  Filter change indicator  Filter change indicator integrated in d of the remote of filter change indicator in colder climates with central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control  Energy efficiency class in verrage climates, central demand- dependent control	odel identification of the supplier	LWZ 2	80 Enthalpie
dependent control Specific energy consumption in warmer climates, central demand-dependent control Energy efficiency class in colder climates, central demand-dependent control Energy efficiency class in average climates, central demand-dependent control Energy efficiency class in average climates, central demand-dependent control Energy efficiency class in warmer climates, central demand-dependent control  Ventilation unit type  Two directive type  Variable of the type  Heat recovery method Rective type  Max. air flow rate  Max. power consumption  Max. power consumption  Welference air flow rate  Reference air flow rate  Reference air flow rate  Reference pressure differential Pa Specific input  Control factor, central demand-dependent control  Declared maximum external leakage rates  % Electanced maximum external leakage rates  % Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  kWh/a  kWh/a  kWh/a  kWh/a  kWh/a  kWh/a  kWh/a  kWh/a	97	kWh/(m² p.a.)	-72.98
dependent control Energy efficiency class in colder climates, central demand-dependent control Energy efficiency class in average climates, central demand-dependent control Energy efficiency class in warmer climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Ventilation unit type  Two directions of the street	•	kWh/(m² p.a.)	-37.73
Control Energy efficiency class in average climates, central demand-dependent control  Energy efficiency class in warmer climates, central demand-dependent control  Ventilation unit type  Two direct of temperature change for heat recovery  Heat recovery method Rect at feath of temperature change for heat recovery  Max. air flow rate  Max. power consumption  Sound power level Lwa  Reference air flow rate  Reference air flow rate  Reference cair flow rate  Reference pressure differential  Pa Specific input  W/(m³/h)  Control factor, central demand-dependent control  Declared maximum internal leakage rates  Peclared maximum external leakage rates  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  kWh/a	•	kWh/(m² p.a.)	-14.91
Energy efficiency class in warmer climates, central demand-dependent control  Ventilation unit type Two directification unit type Variable of temperature type Possible of temperature change for heat recovery method Rectification unit type Possible of temperature change for heat recovery Possible of temperature change indicator integrated in the control factor, central demand-dependent control Possible of the remote of			A+
control       Ventilation unit type       Two direst of the type         Drive type       Variable of the tecovery method       Recommendation of the tecovery         Rate of temperature change for heat recovery       %         Max. air flow rate       m³/h         Max. power consumption       W         Sound power level Lwa       dB(A)         Reference air flow rate       m³/s         Reference pressure differential       Pa         Specific input       W/(m³/h)         Control factor, central demand-dependent control       W/(m³/h)         Declared maximum internal leakage rates       %         Declared maximum external leakage rates       %         Filter change indicator       Visual filter change indicator integrated in d of the remote of t			A
Drive type     Variable of temperature change for heat recovery     Recommendation       Max. air flow rate     m³/h       Max. power consumption     W       Sound power level Lwa     dB(A)       Reference air flow rate     m³/s       Reference pressure differential     Pa       Specific input     W/(m³/h)       Control factor, central demand-dependent control     W/(m³/h)       Declared maximum internal leakage rates     %       Declared maximum external leakage rates     %       Filter change indicator     Visual filter change indicator integrated in dof the remote of the	•,		E
Heat recovery method Rate of temperature change for heat recovery  Max. air flow rate  Max. power consumption  Sound power level Lwa  Reference air flow rate  Meference pressure differential  Specific input  Control factor, central demand-dependent control  Declared maximum internal leakage rates  Peclared maximum external leakage rates  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  kWh/a  Reference pressure differential  Pa  W/(m³/h)  W/(m³/h)  Visual filter change indicator integrated in dof the remote of the remote	ntilation unit type		vo directions
Rate of temperature change for heat recovery  Max. air flow rate  Max. power consumption  Sound power level Lwa  Reference air flow rate  Reference pressure differential  Specific input  Control factor, central demand-dependent control  Declared maximum internal leakage rates  Declared maximum external leakage rates  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  kWh/a	ve type	Va	riable speed
Max. air flow rate       m³/h         Max. power consumption       W         Sound power level Lwa       dB(A)         Reference air flow rate       m³/s         Reference pressure differential       Pa         Specific input       W/(m³/h)         Control factor, central demand-dependent control       W/(m³/h)         Declared maximum internal leakage rates       %         Declared maximum external leakage rates       %         Filter change indicator       Visual filter change indicator integrated in d of the remote of th	at recovery method		Recovery
Max. power consumption       W         Sound power level Lwa       dB(A)         Reference air flow rate       m³/s         Reference pressure differential       Pa         Specific input       W/(m³/h)         Control factor, central demand-dependent control       W/(m³/h)         Declared maximum internal leakage rates       %         Declared maximum external leakage rates       %         Filter change indicator       Visual filter change indicator integrated in dof the remote of the re	te of temperature change for heat recovery	%	75.9
Sound power level Lwa Reference air flow rate Reference pressure differential pressure pres	ax. air flow rate	m³/h	350
Reference air flow rate m³/s Reference pressure differential Pa Specific input W/(m³/h) Control factor, central demand-dependent control Declared maximum internal leakage rates % Declared maximum external leakage rates % Filter change indicator Visual filter change indicator integrated in dof the remote control Internet address for assembly and disassembly instructions Annual power consumption in colder climates with central demand-dependent control  Reference in m³/s  W/(m³/h)  Visual filter change indicator integrated in dof the remote control integrated int	ax. power consumption	<u> </u>	105
Reference pressure differential Pa Specific input W/(m³/h)  Control factor, central demand-dependent control  Declared maximum internal leakage rates %  Declared maximum external leakage rates %  Filter change indicator  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  Reference pressure differential  W/(m³/h)  Visual filter change indicator integrated in dof the remote of the remote	und power level Lwa	dB(A)	47.7
Specific input  Control factor, central demand-dependent control  Declared maximum internal leakage rates  Declared maximum external leakage rates  Filter change indicator  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  W/(m³/h)  W/(m³/h)  Visual filter change indicator integrated in dof the remote of the remote o	ference air flow rate	m³/s	0.068
Control factor, central demand-dependent control  Declared maximum internal leakage rates  Declared maximum external leakage rates  Filter change indicator  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  KWh/a	ference pressure differential	Pa	50
Declared maximum internal leakage rates  Declared maximum external leakage rates  Filter change indicator  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  Wisual filter change indicator integrated in do of the remote o	ecific input	$W/(m^3/h)$	0.19
Declared maximum external leakage rates  Filter change indicator  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  Wisual filter change indicator integrated in do of the remote	ntrol factor, central demand-dependent control		0,85
Filter change indicator  Filter change indicator  Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  Visual filter change indicator integrated in do for the remote of the remot	clared maximum internal leakage rates	%	1,14
Internet address for assembly and disassembly instructions  Annual power consumption in colder climates with central demand-dependent control  www.stiebel-eltron	clared maximum external leakage rates	%	0.32
Annual power consumption in colder climates with central demand-dependent control kWh/a	er change indicator		
dependent control KWn/a	ernet address for assembly and disassembly instructions	www.stiebe	eltron.com
		kWh/a	781
Annual power consumption in average climates with central demand- dependent control kWh/a	nual power consumption in average climates with central demand- pendent control	kWh/a	244
Annual power consumption in warmer climates with central demand-dependent control kWh/a	·	kWh/a	199
Annual heating savings in colder climates with central demand-dependent control kWh/a	•	kWh/a	8310
Annual heating savings in average climates with central demand-dependent control kWh/a		kWh/a	4248
Annual heating savings in warmer climates with central demand-dependent control kWh/a		kWh/a	1921