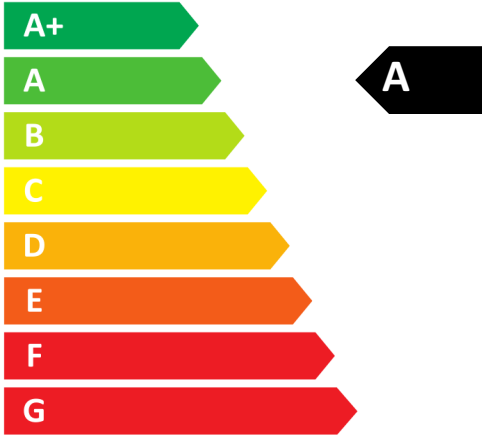




ENERGY

tecalor

LTM zentra 180



43
dB

250 m³/h

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

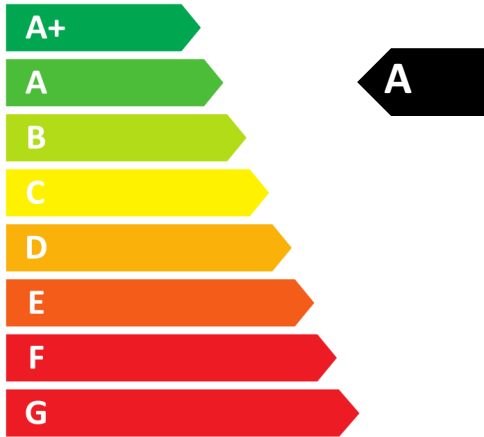
		LTM zentra 180
		237818
Manufacturer		tecalor
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m ² a)	-80,08
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m ² a)	-41,36
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m ² a)	-16,55
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
Rate of temperature change for heat recovery	%	89,3
Max. air flow rate	m ³ /h	250
Max. power consumption	W	65
Sound power level LWA	dB(A)	43
Reference air flow rate	m ³ /s	0,049
Specific power input	W/(m ³ /h)	0,19
Internal air leakage quota	%	63,00
External air leakage quota	%	0,44
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	754
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	217
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	172
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	9020
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4611
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	2085



ENERGY

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43
dB

250 m³/h

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

		LTM zentra 180
		237818
Manufacturer		tecalor
Specific energy consumption under colder climate conditions with manual control	kWh/(m ² a)	-77,43
Specific energy consumption under average climate conditions with manual control	kWh/(m ² a)	-39,20
Specific energy consumption under warmer climate conditions with manual control	kWh/(m ² a)	-14,67
Energy efficiency class under colder climate conditions with manual control		A+
Energy efficiency class under average climate conditions with manual control		A
Energy efficiency class under warmer climate conditions with manual control		E
Rate of temperature change for heat recovery	%	89,3
Max. air flow rate	m ³ /h	250
Max. power consumption	W	65
Sound power level LWA	dB(A)	43
Reference air flow rate	m ³ /s	0,049
Specific power input	W/(m ³ /h)	0,19
Internal air leakage quota	%	63,00
External air leakage quota	%	0,44
Annual power consumption under colder climate conditions with manual control	kWh/a	820
Annual power consumption under average climate conditions with manual control	kWh/a	283
Annual power consumption under warmer climate conditions with manual control	kWh/a	238
Annual heating savings under colder climate conditions with manual control	kWh/a	8920
Annual heating savings under average climate conditions with manual control	kWh/a	4560
Annual heating savings under warmer climate conditions with manual control	kWh/a	2062