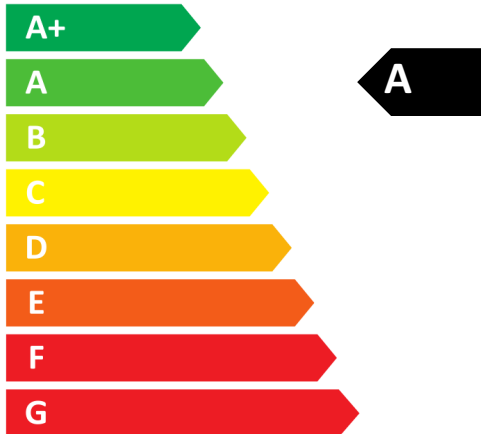




ENERG Y IJA
енергия · ενεργεια IE IA

tecalor

LTM zentra 180



43
dB



250 m³/h



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
2016 1254/2014

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

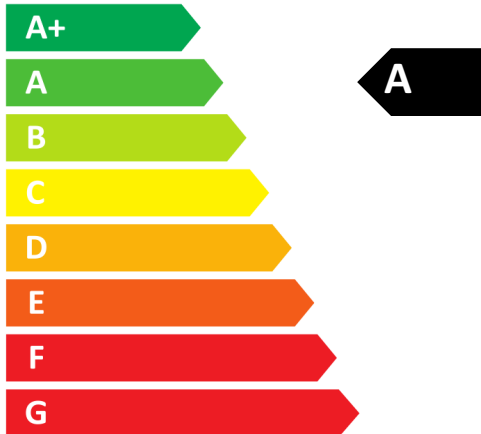
		LTM zentra 180
		237818
Manufacturer		tecalor
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m²a)	-80,08
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m²a)	-41,36
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m²a)	-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	m³/h	250
Max. power consumption	W	65
Sound power level LWA	dB(A)	43
Reference air flow rate	m³/s	0,049
Specific power input	W/(m³/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



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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/(m²a)	-77,43
Specific energy consumption under average climate conditions with manual control	kWh/(m²a)	-39,20
Specific energy consumption under warmer climate conditions with manual control	kWh/(m²a)	-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	m³/h	250
Max. power consumption	W	65
Sound power level LWA	dB(A)	43
Reference air flow rate	m³/s	0,049
Specific power input	W/(m³/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