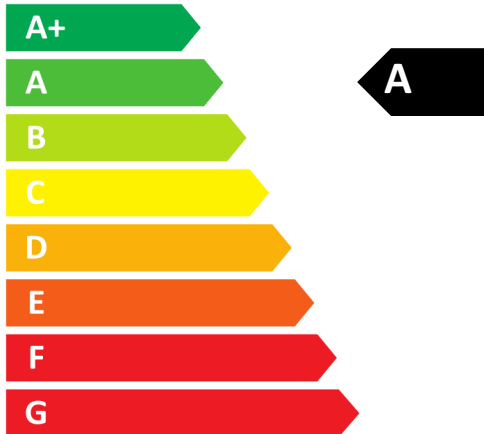




ENERGY

tecalor

LTM zentra 280



48
dB

350 m³/h

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

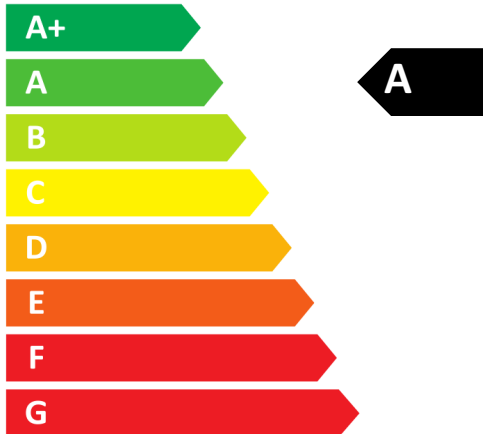
		LTM zentra 280
		237819
Manufacturer		tecalor
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m ² a)	-78,64
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m ² a)	-40,18
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m ² a)	-15,52
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	%	88,3
Max. air flow rate	m ³ /h	350
Max. power consumption	W	115
Sound power level LWA	dB(A)	48
Reference air flow rate	m ³ /s	0,068
Specific power input	W/(m ³ /h)	0,23
Internal air leakage quota	%	45,00
External air leakage quota	%	0,32
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	790
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	253
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	208
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	8967
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4584
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	2073



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		LTM zentra 280
		237819
Manufacturer		tecalor
Specific energy consumption under colder climate conditions with manual control	kWh/(m ² a)	-75,55
Specific energy consumption under average climate conditions with manual control	kWh/(m ² a)	-37,62
Specific energy consumption under warmer climate conditions with manual control	kWh/(m ² a)	-13,27
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	%	88,3
Max. air flow rate	m ³ /h	350
Max. power consumption	W	115
Sound power level LWA	dB(A)	48
Reference air flow rate	m ³ /s	0,068
Specific power input	W/(m ³ /h)	0,23
Internal air leakage quota	%	45,00
External air leakage quota	%	0,32
Annual power consumption under colder climate conditions with manual control	kWh/a	870
Annual power consumption under average climate conditions with manual control	kWh/a	333
Annual power consumption under warmer climate conditions with manual control	kWh/a	288
Annual heating savings under colder climate conditions with manual control	kWh/a	8857
Annual heating savings under average climate conditions with manual control	kWh/a	4528
Annual heating savings under warmer climate conditions with manual control	kWh/a	2047