



ENERGY

tecalor

LTM TL 1230 HL BI



52
dB

65 m³/h

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

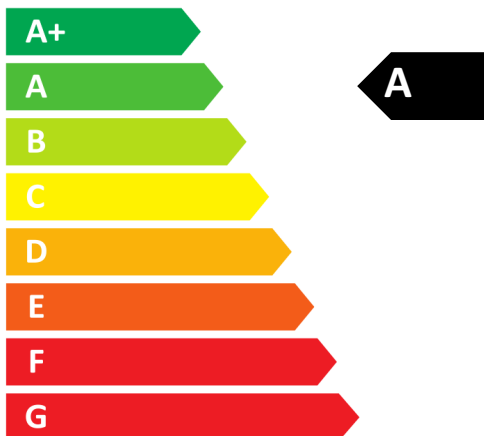
		LTM TL 1230 HL BI
		190714
Manufacturer		tecalor
Specific energy consumption under colder climate conditions with central demand-dependent control	kWh/(m²a)	-79,28
Specific energy consumption under average climate conditions with central demand-dependent control	kWh/(m²a)	-34,99
Specific energy consumption under warmer climate conditions with central demand-dependent control	kWh/(m²a)	-9,61
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		F
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Mehrstufig
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	91,0
Max. air flow rate	m³/h	65
Max. power consumption	W	58
Sound power level LWA	dB(A)	52
Reference air flow rate	m³/s	0,013
Reference pressure differential	Pa	0
Specific power input	W/(m³/h)	0,42
Control factor, central demand-dependent control		0,85
External air leakage quota	%	4,00
Sensitivity to pressure fluctuations	%	26 / 26
Airtightness between indoors and outdoors	m³/h	1,80
Annual power consumption under colder climate conditions with central demand-dependent control	kWh/a	454
Annual power consumption under average climate conditions with central demand-dependent control	kWh/a	454
Annual power consumption under warmer climate conditions with central demand-dependent control	kWh/a	454
Annual heating savings under colder climate conditions with central demand-dependent control	kWh/a	9062
Annual heating savings under average climate conditions with central demand-dependent control	kWh/a	4632
Annual heating savings under warmer climate conditions with central demand-dependent control	kWh/a	2095



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		LTM TL 1230 HL BI
		190714
Manufacturer		tecalor
Energy efficiency class under average climate conditions with time control		A
Ventilation unit type		WLA, Zwei Richtungen
Drive type		Mehrstufig
Heat recovery type		Regenerativ
Rate of temperature change for heat recovery	%	91,0
Max. air flow rate	m³/h	65
Max. power consumption	W	58
Sound power level LWA	dB(A)	52
Reference air flow rate	m³/s	0,013
Reference pressure differential	Pa	0
Specific power input	W/(m³/h)	0,42
External air leakage quota	%	4,00
Sensitivity to pressure fluctuations	%	26 / 26
Airtightness between indoors and outdoors	m³/h	1,80