ENERGY

tecalor

TTC 7.1 230 comfort

XL

A+++

A++

A+

A

B

C

D

A+++

A+

A

B

C

D

E

F

A+

37dB

6 kW

6 kW

6 kW

2019

811/2013

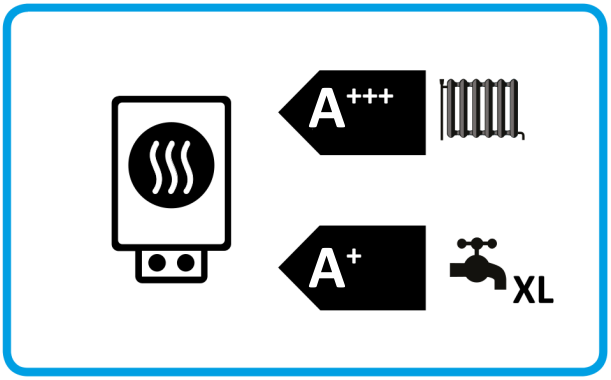
Product datasheet: Combination heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

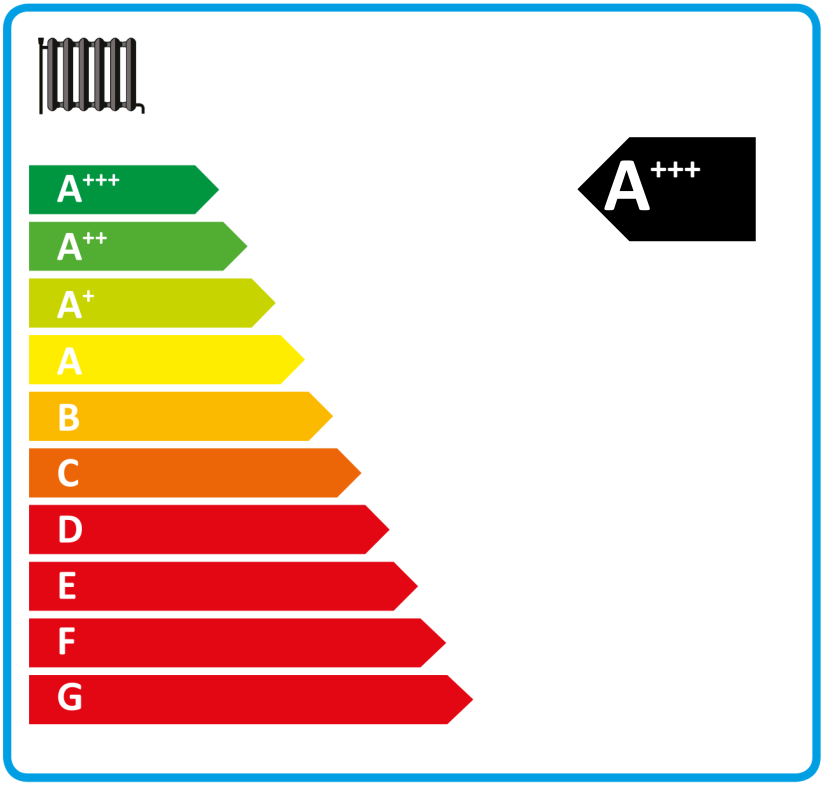
		TTC 7.1 230 comfort
		191114
Manufacturer		tecalor
Load profile		XL
Space heating energy efficiency class under average climate conditions, medium-temperature applications		A+++
Energy efficiency class, space heating under average climate conditions, low-temperature applications		A+++
Energy efficiency class, DHW heating under average climate conditions		A+
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	7
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	3271
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	2785
Annual power consumption under average climate conditions (AEC)	kWh/a	1272
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ɳs)	%	154
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	200
Energy efficiency, DHW heating (ɳwh), under average climate conditions	%	128
Sound power level, indoor	dB(A)	37
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	7
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	7
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	3828
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	3168
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2083
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	1777
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs)	%	157
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ɳs)	%	210
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs)	%	157
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs)	%	203
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs)	%	203

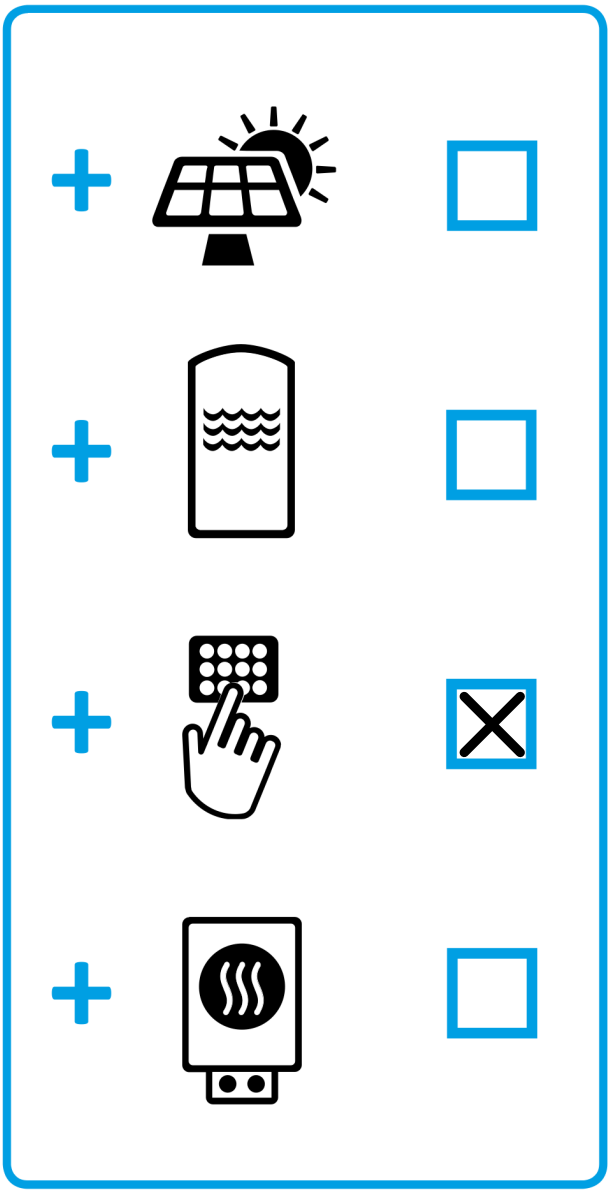
ENERGY

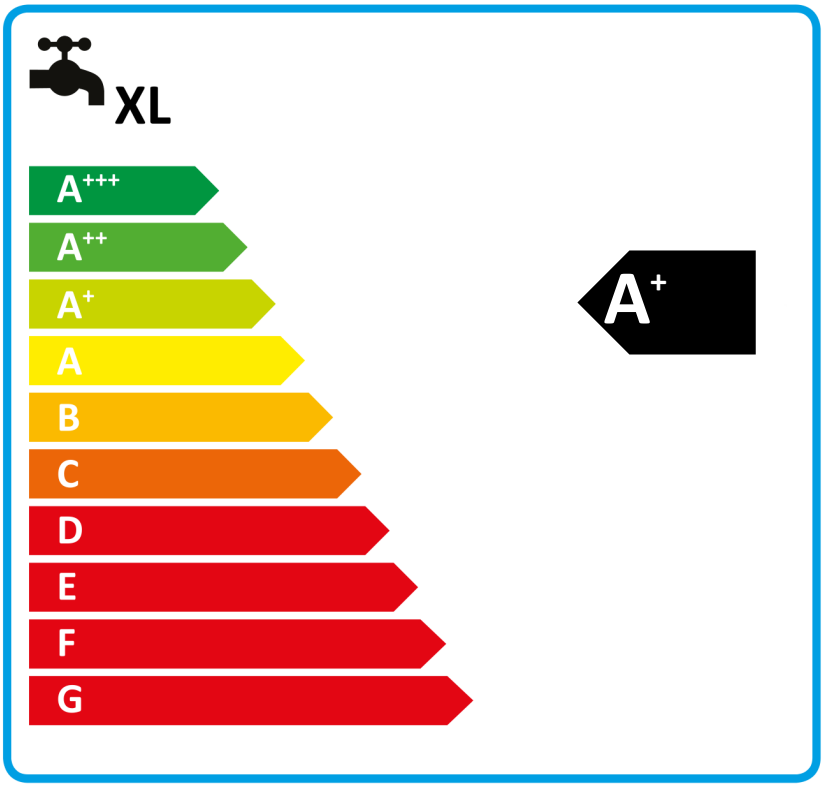
tecalor

TTC 7.1 230 comfort









2015

811/2013

Product datasheet: Combination heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

		TTC 7.1 230 comfort
		191114
Manufacturer		tecalor
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (Ƞs)	%	154
Temperature control class		II
Contribution of temperature control to space heating energy efficiency	%	2
Space heating energy efficiency class under average climate conditions, medium-temperature applications		A+++
Space heating energy efficiency class of package under average climate conditions		A+++
Energy efficiency class, DHW heating under average climate conditions		A+
Load profile		XL

Product datasheet: Combination heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

		TTC 7.1 230 comfort
		191114
Manufacturer		tecalor
Heat source		Sole
Low temperature heat pump		-
With auxiliary heater		x
Combination heater with heat pump		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	6
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	6
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	3,9
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	5,7
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2,4
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	3,5
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	6,4
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2,0
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	2,2
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	4,1
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2,0
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	2,0
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	1,8
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	6,4
Tj = operating temperature limit under average climate conditions (Pdh)	kW	6,4
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	6,4
Dual mode temperature under colder climate conditions (Tbiv)	°C	-22
Dual mode temperature under average climate conditions (Tbiv)	°C	-10
Dual mode temperature under warmer climate conditions (Tbiv)	°C	2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)	%	157
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	154
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	157
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		3,82
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		3,10
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		4,36
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		4,09
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		2,82
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		5,63
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		4,73
Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		3,65
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		5,69
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		5,61
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		5,21
Tj = operating temperature limit under colder climate conditions (COPd)		2,82
Tj = operating temperature limit under average climate conditions (COPd)		2,82
Tj = operating temperature limit under warmer climate conditions (COPd)		2,82
Power consumption, off-mode (Poff)	W	17
Power consumption, thermostat off-mode (PTO)	W	19
Power consumption, standby state (PSB)	W	17
Type of energy supply, auxiliary heater		elektrisch
Sound power level, indoor	dB(A)	37
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	3828
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	3271
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	2083
Flow rate on heat source side	m^3/h	1
Load profile		XL
Annual power consumption under average climate conditions (AEC)	kWh/a	1272
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ηs)	%	203
Energy efficiency, DHW heating (ηwh), under average climate conditions	%	128