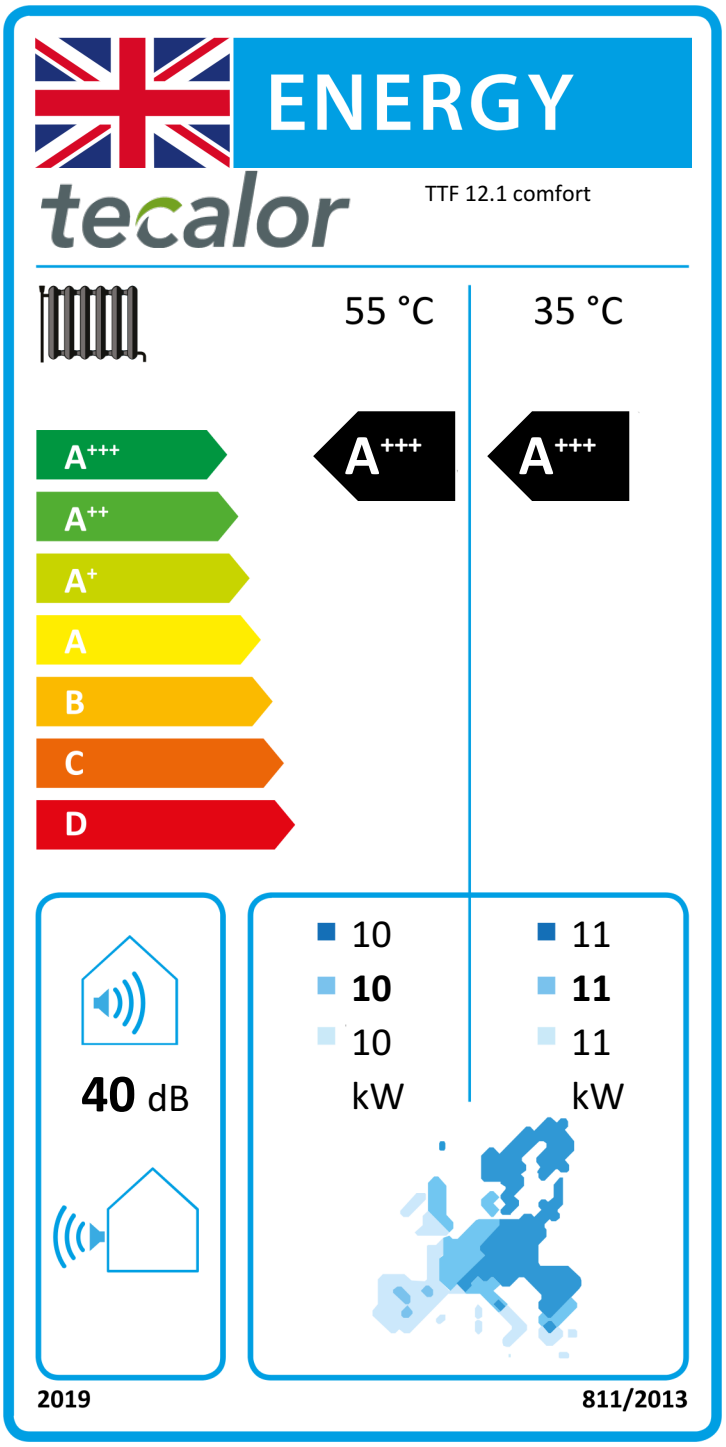

ENERGY
tecalor
TTF 12.1 comfort
55 °C
35 °C
A+++
A++
A+
A
B
C
D
A+++
A+++
40 dB
10
10
10
kW
11
11
11
kW
2019
811/2013

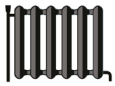
Product datasheet: Space heater to Regulation (EU) No 811/2013 (S.I. 2019 No. 539 / Programme 2)

		TTF 12.1 comfort
		191087
Manufacturer		tecalor
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+++
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	10
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	11
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ɳs)	%	168
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	208
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5046
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	4337
Sound power level, indoor	dB(A)	40
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	10
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	11
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	10
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	11
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ɳs)	%	163
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ɳs)	%	215
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ɳs)	%	159
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ɳs)	%	208
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	5896
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	5007
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3269
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	2811

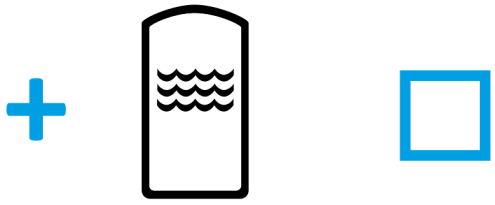
ENERGY

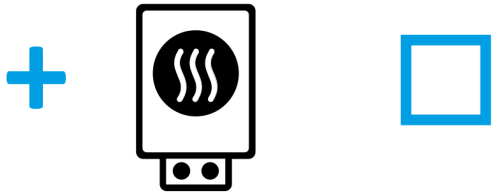
tecalor

TTF 12.1 comfort



A+++





A+++

A+++

A++

A+

A

B

C

D

E

F

G

2015

811/2013

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

		TTF 12.1 comfort
		191087
Manufacturer		tecalor
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (ɳs)	%	208
Temperature control class		II
Contribution of temperature control to space heating energy efficiency	%	2
Energy efficiency class, space heating under average climate conditions, low-temperature applications		A+++
Space heating energy efficiency class of package under average climate conditions		A+++

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

		TTF 12.1 comfort
		191087
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	10
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	10
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	10
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	6,2
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	9,0
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	3,8
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	5,5
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	10,2
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2,7
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	3,5
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	6,6
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	2,7
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	2,7
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	2,9
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	10,2
Tj = operating temperature limit under average climate conditions (Pdh)	kW	10,2
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	10,2
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)	%	163
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	168
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	159
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		4,00
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		3,36
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		4,70
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		4,30
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		2,93
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		4,85
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		4,71
Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		3,82
Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		4,86
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		4,77
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		4,99
Tj = operating temperature limit under colder climate conditions (COPd)		2,93

Tj = operating temperature limit under average climate conditions (COPd)		2,93
Tj = operating temperature limit under warmer climate conditions (COPd)		2,93
Operating temperature limit of heating water under average climate conditions (WTOL)	°C	70
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)	40
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	5896
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	5046
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	3269
Flow rate on heat source side	m^3/h	2