



ENERGY

tecalor

TTF 17.5



55 °C

35 °C



A⁺⁺

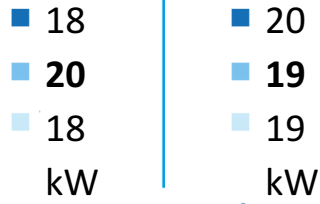
A⁺⁺⁺



46 dB



0 dB



2019

811/2013

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



		TTF 17.5
		190935
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	20
Rated heating output under average climate conditions for low-temperature applications (P rated)	kW	19
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s)	%	140
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	142
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	11065
Annual energy consumption under average climate conditions for low-temperature applications (QHE)	kWh/a	7818
Sound power level, indoor	dB(A)	46
Option for operation only at off-peak times		-
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	18
Rated heating output under colder climate conditions for low-temperature applications (P rated)	kW	20
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	18
Rated heating output under warmer climate conditions for low-temperature applications (P rated)	kW	19
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (η_s)	%	144
Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (η_s)	%	145
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s)	%	141
Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s)	%	143
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	12345
Annual energy consumption under colder climate conditions for low-temperature applications (QHE)	kWh/a	9456
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	6658
Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)	kWh/a	5433
Sound power level, outdoor	dB(A)	0

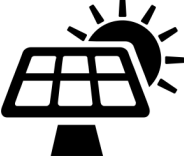





ENERGY

tecalor

TTF 17.5

+		<input type="checkbox"/>
+		<input type="checkbox"/>
+		<input checked="" type="checkbox"/>
+		<input type="checkbox"/>



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

		TTF 17.5
		190935
Manufacturer		tecalor
Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s)	%	142
Temperature control class		III
Contribution of temperature control to space heating energy efficiency	%	2
Space heating energy efficiency of package under average climate conditions	%	142
Space heating energy efficiency of package under colder climate conditions	%	145
Space heating energy efficiency of package under warmer climate conditions	%	143
Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions	%	3
Value of differential between space heating energy efficiency under warmer climate conditions and that under average climate conditions	%	1
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 17.5
		190935
Manufacturer		tecalor
Heat source		Sole
Low temperature heat pump		-
With auxiliary heater		x
Combination heater with heat pump		x
Rated heating output under colder climate conditions for medium-temperature applications (P rated)	kW	18
Rated heating output under average climate conditions for medium-temperature applications (P rated)	kW	20
Rated heating output under warmer climate conditions for medium-temperature applications (P rated)	kW	18
Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	16,2
Tj = -7 °C heating output, partial load range under average climate conditions (Pdh)	kW	15,9
Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)	kW	16,4
Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)	kW	16,3
Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	15,8
Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)	kW	16,6
Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)	kW	16,5
Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	16,1
Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)	kW	16,8
Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)	kW	16,7
Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)	kW	16,5
Tj = dual mode temperature under colder climate conditions (Pdh)	kW	16,0
Tj = dual mode temperature under average climate conditions (Pdh)	kW	16,0
Tj = dual mode temperature under warmer climate conditions (Pdh)	kW	15,9
Tj = operating temperature limit under colder climate conditions (Pdh)	kW	15,8
Tj = operating temperature limit under average climate conditions (Pdh)	kW	15,8
Tj = operating temperature limit under warmer climate conditions (Pdh)	kW	15,8
Dual mode temperature under colder climate conditions (Tbiv)	°C	-16
Dual mode temperature under average climate conditions (Tbiv)	°C	-5
Dual mode temperature under warmer climate conditions (Tbiv)	°C	4
Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (ηs)	%	144
Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs)	%	140
Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)	%	141
Tj = -7 °C COP, partial load range under colder climate conditions (COPd)		3,58
Tj = -7 °C COP, partial load range under average climate conditions (COPd)		3,16
Tj = 2 °C COP, partial load range under colder climate conditions (COPd)		3,99
Tj = 2 °C COP, partial load range under average climate conditions (COPd)		3,71
Tj = 2 °C COP, partial load range under warmer climate conditions (COPd)		2,96
Tj = 7 °C COP, partial load range under colder climate conditions (COPd)		4,36
Tj = 7 °C COP, partial load range under average climate conditions (COPd)		4,08
Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)		3,45

Tj = 12 °C COP, partial load range under colder climate conditions (COPd)		4,68
Tj = 12 °C COP, partial load range under average climate conditions (COPd)		4,50
Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)		4,20
Tj = dual mode temperature under colder climate conditions (COPd)		3,31
Tj = dual mode temperature under average climate conditions (COPd)		3,32
Tj = dual mode temperature under warmer climate conditions (COPd)		3,20
Tj = operating temperature limit under colder climate conditions (COPd)		2,96
Tj = operating temperature limit under average climate conditions (COPd)		2,96
Tj = operating temperature limit under warmer climate conditions (COPd)		2,96
Operating temperature limit of heating water under colder climate conditions (WTOL)	°C	65
Operating temperature limit of heating water under average climate conditions (WTOL)	°C	65
Operating temperature limit of heating water under warmer climate conditions (WTOL)	°C	65
Power consumption, off-mode (Poff)	W	6
Power consumption, thermostat off-mode (PTO)	W	10
Power consumption, standby state (PSB)	W	10
Power consumption, operating state, with crankcase heating (PCK)	W	0
Rated heating output of auxiliary heater under colder climate conditions (PSUP)	kW	3,3
Rated heating output of auxiliary heater under average climate conditions (PSUP)	kW	4,1
Rated heating output of auxiliary heater under warmer climate conditions (PSUP)	kW	2,8
Type of energy supply, auxiliary heater		elektrisch
Sound power level, outdoor	dB(A)	0
Sound power level, indoor	dB(A)	46
Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)	kWh/a	12345
Annual energy consumption under average climate conditions for medium-temperature applications (QHE)	kWh/a	11065
Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)	kWh/a	6658
Flow rate on heat source side	m³/h	288