



ENERGY

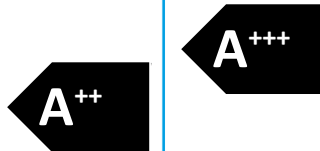
tecalor

TTF 07 cool



55 °C

35 °C



47 dB



■ 9

■ 7

■ 7

kW

■ 9

■ 8

■ 8

kW



2019

811/2013

| | | TTF 07 cool |
|--|-------|-------------|
| | | 190341 |
| 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 | 7 |
| Rated heating output under average climate conditions for low-temperature applications (P rated) | kW | 8 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (η_s) | % | 139 |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s) | % | 205 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 3891 |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE) | kWh/a | 2912 |
| Sound power level, indoor | dB(A) | 47 |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | kW | 9 |
| Rated heating output under colder climate conditions for low-temperature applications (P rated) | kW | 9 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 7 |
| Rated heating output under warmer climate conditions for low-temperature applications (P rated) | kW | 8 |
| 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) | % | 211 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (η_s) | % | 138 |
| Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (η_s) | % | 204 |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | kWh/a | 5638 |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE) | kWh/a | 4184 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | kWh/a | 2527 |
| Annual energy consumption under warmer climate conditions for low-temperature applications (QHE) | kWh/a | 1888 |



ENERGY

tecalor

TTF 07 cool



A⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺⁺

A⁺

A

B

C

D

E

F

G

+



+



+



+



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

| | | TTF 07 cool |
|---|---|--------------------|
| | | 190341 |
| Manufacturer | | tecalor |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (η_s) | % | 205 |
| Temperature control class | | VII |
| Contribution of temperature control to space heating energy efficiency | % | 4 |
| Space heating energy efficiency of package under average climate conditions | % | 143 |
| Space heating energy efficiency of package under colder climate conditions | % | 148 |
| Space heating energy efficiency of package under warmer climate conditions | % | 142 |
| Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions | % | 5 |
| 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 07 cool |
|--|----|--------------------|
| | | 190341 |
| Manufacturer | | tecalor |
| Heat source | | Sole |
| With auxiliary heater | | x |
| Combination heater with heat pump | | - |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated) | kW | 9 |
| Rated heating output under average climate conditions for medium-temperature applications (P rated) | kW | 7 |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated) | kW | 7 |
| Tj = -7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 7,2 |
| Tj = -7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 7,0 |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 7,3 |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh) | kW | 7,2 |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 6,9 |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 7,4 |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh) | kW | 7,3 |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 7,1 |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh) | kW | 7,5 |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh) | kW | 7,4 |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh) | kW | 7,3 |
| Tj = dual mode temperature under colder climate conditions (Pdh) | kW | 7,1 |
| Tj = dual mode temperature under average climate conditions (Pdh) | kW | 6,9 |
| Tj = dual mode temperature under warmer climate conditions (Pdh) | kW | 6,9 |
| Tj = operating temperature limit under colder climate conditions (Pdh) | kW | 6,9 |
| Tj = operating temperature limit under average climate conditions (Pdh) | kW | 6,9 |
| Tj = operating temperature limit under warmer climate conditions (Pdh) | kW | 6,9 |
| For air source heat pumps: Tj = -15 °C (if TOL< -20 °C) (Pdh) | kW | 6,9 |
| Dual mode temperature under colder climate conditions (Tbiv) | °C | -15 |
| 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) | % | 144 |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (ηs) | % | 139 |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs) | % | 138 |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd) | | 3,59 |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd) | | 3,07 |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd) | | 4,01 |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd) | | 3,61 |
| Tj = 2 °C COP, partial load range under warmer climate conditions (COPd) | | 2,94 |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd) | | 4,41 |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd) | | 4,02 |
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd) | | 3,35 |

| | | |
|--|-------|------------|
| Tj = 12 °C COP, partial load range under colder climate conditions (COPd) | | 4,75 |
| Tj = 12 °C COP, partial load range under average climate conditions (COPd) | | 452,00 |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd) | | 4,18 |
| Tj = dual mode temperature under colder climate conditions (COPd) | | 3,36 |
| Tj = dual mode temperature under average climate conditions (COPd) | | 2,94 |
| Tj = dual mode temperature under warmer climate conditions (COPd) | | 2,94 |
| Tj = operating temperature limit under colder climate conditions (COPd) | | 2,94 |
| Tj = operating temperature limit under average climate conditions (COPd) | | 2,94 |
| Tj = operating temperature limit under warmer climate conditions (COPd) | | 2,94 |
| For air source heat pumps: Tj = -15 °C (if TOL < -20 °C) (COPd) | | 2,94 |
| Operating temperature limit of heating water under average climate conditions (WTOL) | °C | 65 |
| Power consumption, off-mode (Poff) | W | 0 |
| Power consumption, thermostat off-mode (PTO) | W | 54 |
| Power consumption, standby state (PSB) | W | 9 |
| Power consumption, operating state, with crankcase heating (PCK) | W | 0 |
| Rated heating output of auxiliary heater under average climate conditions (PSUP) | kW | 0,0 |
| Type of energy supply, auxiliary heater | | elektrisch |
| Output control | | fest |
| Sound power level, indoor | dB(A) | 47 |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE) | kWh/a | 5638 |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 3891 |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE) | kWh/a | 2527 |
| Flow rate on heat source side | m³/h | 182 |