

| Manufacturer  Space heating energy efficiency class under average climate conditions, medium-temperature applications  Energy efficiency class, space heating under average climate conditions, low-temperature applications  Rated heating output under average climate conditions for medium-temperature applications (P rated)  Rated heating output under average climate conditions for for medium-temperature applications (P rated)  Rated heating output under average climate conditions for low-temperature applications (P rated)  Rated heating output under average climate conditions for low-temperature applications (P rated)  Rated heating output under average climate conditions for low-temperature applications (In)  Rated heating energy efficiency under average climate conditions for low-temperature applications (In)  Annual energy consumption under average climate conditions for low-temperature applications (In)  Annual energy consumption under average climate conditions for low-temperature applications (In)  Annual energy consumption under average climate conditions for low-temperature applications (In)  Annual energy consumption under average climate conditions for low-temperature applications (In)  Annual energy consumption under average climate conditions for low-temperature applications (In)  Annual energy consumption under average climate conditions for low-temperature applications (In)  Rated heating output under colder climate conditions for medium-temperature applications (In)  Rated heating output under colder climate conditions for medium-temperature applications (In)  Rated heating output under warmer climate conditions for low-temperature applications (In)  Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (In)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (In)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (In)  Seasonal space h |                                             |       | TTF 12.6 cool |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|-------|---------------|
| Space heating energy efficiency class under average climate conditions, medium-temperature applications. Practical States of the Energy efficiency class, space heating under average climate conditions, low-temperature applications (P rated)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                             |       | 190609        |
| temperature applications Rated heating output under average climate conditions, low-temperature applications (Prated) Rated heating output under average climate conditions for medium-temperature applications (Prated) Rated heating output under average climate conditions for low-temperature applications (Prated) Rated heating output under average climate conditions for low-temperature applications (Prated) Rated heating output under average climate conditions for low-temperature applications (Prated) Responsible productions (Prated) Responsible prated productions (Prated) Responsible prod | Manufacturer                                |       | tecalor       |
| applications   Annual and a series   Annual |                                             |       | A+++          |
| Applications (P rated) Rated heating output under average climate conditions for low-temperature applications (P rated) Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (R)s Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (R)s Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (R)s Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (QHE) Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (QHE) Sound power level, indoor  Option for operation only at off-peak times Rated heating output under colder climate conditions for medium-temperature applications (P rated) Rated heating output under colder climate conditions for low-temperature applications (P rated) Rated heating output under warmer climate conditions for low-temperature applications (P rated) Rated heating output under warmer climate conditions for low-temperature applications (P rated) Rated heating output under warmer climate conditions for low-temperature applications (P rated) Rated heating output under warmer climate conditions for low-temperature applications (P rated) Rated heating output under warmer climate conditions for low-temperature applications (R)s Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (R)s Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (R)s Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (R)s Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (R)s Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (R)s Seasonal space heating energy efficiency under warmer climate  |                                             |       | A+++          |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications (R)    Annual energy consumption under average climate conditions for low-temperature applications (QHE)    Annual energy consumption under average climate conditions for low-temperature applications (QHE)    Annual energy consumption under average climate conditions for low-temperature applications (QHE)    Annual energy consumption under average climate conditions for low-temperature applications (QHE)    Annual energy consumption under average climate conditions for low-temperature applications (QHE)    Sound power level, indoor    Option for operation only at off-peak times    Rated heating output under colder climate conditions for medium-temperature applications (P rated)    Rated heating output under colder climate conditions for low-temperature applications (P rated)    Rated heating output under warmer climate conditions for low-temperature applications (P rated)    Rated heating output under warmer climate conditions for low-temperature applications (P rated)    Rated heating output under warmer climate conditions for low-temperature applications (P rated)    Rated heating output under warmer climate conditions for low-temperature applications (P rated)    Rated heating output under warmer climate conditions for low-temperature applications (P)    P rated)    Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (R)    Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (R)    Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (R)    Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (R)    Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (QHE)    Annual energy consumption under colder climate conditions for low-temperatur | e i                                         | kW    | 12            |
| temperature applications (Pis)  Seasonal space heating energy efficiency under average climate conditions for low-temperature applications (QHE)  Annual energy consumption under average climate conditions for medium-temperature applications (QHE)  Annual energy consumption under average climate conditions for low-temperature applications (QHE)  Annual energy consumption under average climate conditions for low-temperature applications (QHE)  Annual energy consumption under average climate conditions for low-temperature applications (QHE)  Annual energy consumption under average climate conditions for low-temperature applications (QHE)  Sound power level, indoor  Albika (ABKA)  Option for operation only at off-peak times  Rated heating output under colder climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (P (P))  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (P (P))  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (P (P))  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (P (P))  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-tem |                                             | kW    | 12            |
| temperature applications (F)s)  Annual energy consumption under average climate conditions for medium-temperature applications (QHE)  Annual energy consumption under average climate conditions for low-temperature applications (QHE)  Annual energy consumption under average climate conditions for low-temperature applications (Petel, indoor)  Option for operation only at off-peak times  Rated heating output under colder climate conditions for medium-temperature applications (Parted)  Rated heating output under warmer climate conditions for medium-temperature applications (Parted)  Rated heating output under warmer climate conditions for medium-temperature applications (Parted)  Rated heating output under warmer climate conditions for low-temperature applications (Parted)  Rated heating output under warmer climate conditions for low-temperature applications (Parted)  Rated heating output under warmer climate conditions for low-temperature applications (Parted)  Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (Parted)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (Parted)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (Parted)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Parted)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Parted)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Parted)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low- | , , , , , , , , , , , , , , , , , , , ,     | %     | 169           |
| Annual energy consumption under average climate conditions for low-temperature applications (QHE)  Annual energy consumption under average climate conditions for low-temperature applications (QHE)  Sound power level, indoor  Option for operation only at off-peak times  Rated heating output under colder climate conditions for medium-temperature applications (P rated)  Rated heating output under colder climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P as a policy of the properature applications (P as a policy of  | , , , , , , , , , , , , , , , , , , , ,     | %     | 216           |
| applications (QHE)  Sound power level, indoor  Option for operation only at off-peak times  Rated heating output under colder climate conditions for medium-temperature applications (P rated)  Rated heating output under colder climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (Ps)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (Ps)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Ps)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Ps)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                                                                                                                |                                             | kWh/a | 5607          |
| Option for operation only at off-peak times  Rated heating output under colder climate conditions for medium-temperature applications (P rated)  Rated heating output under colder climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating energy efficiency under colder climate conditions for medium-temperature applications (Ins)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (Ins)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Ins)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Ins)  Annual energy consumption under colder climate conditions for medium-temperature applications (Ins)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                                                                             |                                             | kWh/a | 4445          |
| Rated heating output under colder climate conditions for medium-temperature applications (P rated)  Rated heating output under colder climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (T p warmer climate conditions for medium-temperature applications (T p warmer climate conditions for medium-temperature applications (T p warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                                                                                                                                                         | Sound power level, indoor                   | dB(A) | 39            |
| Applications (P rated)  Rated heating output under colder climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (Ps)  Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (Ps)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Ps)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Ps)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Ps)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature kWh/a  2896                                                                                                                                                                                                                                                                                                                                                                                                                 | Option for operation only at off-peak times |       | -             |
| Rated heating output under warmer climate conditions for medium-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Read heating output under warmer climate conditions for low-temperature applications (Is)  Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (Is)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (Is)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Is)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Is)  Annual energy consumption under colder climate conditions for low-temperature applications (Is)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)                                                                                                                                                                                                                              | · ·                                         | kW    | 12            |
| applications (P rated)  Rated heating output under warmer climate conditions for low-temperature applications (P rated)  Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (Ns)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (Ns)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Ns)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (Ns)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Ns)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature kWh/a  applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature kWh/a  Applications (QHE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                             | kW    | 12            |
| Seasonal space heating energy efficiency under colder climate conditions for medium-temperature applications (Γ s)   %   222                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | · ·                                         | kW    | 12            |
| temperature applications (ηs)  Seasonal space heating energy efficiency under colder climate conditions for low-temperature applications (ηs)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (ηs)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ηs)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (ηs)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature kWh/a  applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature kWh/a  applications (QHE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | • .                                         | kW    | 12            |
| temperature applications (NS)  Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications (NS)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (NS)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  KWh/a  2896                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | , , ,                                       | %     | 174           |
| temperature applications (Ns)  Seasonal space heating energy efficiency under warmer climate conditions for low-temperature applications (Ns)  Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  KWh/a  2896                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | , , ,                                       | %     | 224           |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  kWh/a  2896                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | , , ,                                       | %     | 168           |
| Annual energy consumption under colder climate conditions for low-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  kWh/a  2896                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | , , ,                                       | %     | 214           |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  kWh/a  kWh/a  2896                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             | kWh/a | 6485          |
| applications (QHE)  Annual energy consumption under warmer climate conditions for low-temperature applications (QHE)  kWh/a  2896                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                             | kWh/a | 5108          |
| applications (QHE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | • • •                                       | kWh/a | 3650          |
| Sound power level, outdoor dB(A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | • • •                                       | kWh/a | 2896          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Sound power level, outdoor                  | dB(A) | 0             |



## ENERG Υ UA EHEPΓИЯ · ενεργεια (Ε) (ΙΑ)

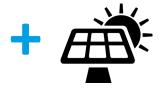
## tecalor

TTF 12.6 cool



































A

B

C

D

E

F

G



2015

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

|                                                                                                                                         |   | TTF 12.6 cool |
|-----------------------------------------------------------------------------------------------------------------------------------------|---|---------------|
|                                                                                                                                         |   | 190609        |
| Manufacturer                                                                                                                            |   | tecalor       |
| Seasonal space heating energy efficiency under average climate conditions for low-temperature applications ( $\eta s$ )                 | % | 216           |
| Temperature control class                                                                                                               |   | VII           |
| Contribution of temperature control to space heating energy efficiency                                                                  | % | 4             |
| Space heating energy efficiency of package under average climate conditions                                                             | % | 172           |
| Space heating energy efficiency of package under colder climate conditions                                                              | % | 178           |
| Space heating energy efficiency of package under warmer climate conditions                                                              | % | 171           |
| Value of differential between space heating energy efficiency under average climate conditions and that under colder climate conditions | % | 6             |
| 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 12.6 cool |
|---------------------------------------------------------------------------------------------------------------------------|----|---------------|
|                                                                                                                           |    | 190609        |
| 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-<br>temperature applications (P rated)                    | kW |               |
| Rated heating output under average climate conditions for medium-<br>temperature applications (P rated)                   | kW | 12            |
| Rated heating output under warmer climate conditions for medium-<br>temperature applications (P rated)                    | kW | 12            |
| 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 | 10,6          |
| Tj = 2 °C heating output, partial load range under colder climate conditions (Pdh)                                        | kW | 4,4           |
| Tj = 2 °C heating output, partial load range under average climate conditions (Pdh)                                       | kW | 6,4           |
| Tj = 2 °C heating output, partial load range under warmer climate conditions (Pdh)                                        | kW | 12,0          |
| Tj = 7 °C heating output, partial load range under colder climate conditions (Pdh)                                        | kW | 2,8           |
| Tj = 7 °C heating output, partial load range under average climate conditions (Pdh)                                       | kW | 4,1           |
| Tj = 7 °C heating output, partial load range under warmer climate conditions (Pdh)                                        | kW | 7,7           |
| Tj = 12 °C heating output, partial load range under colder climate conditions (Pdh)                                       | kW | 2,2           |
| Tj = 12 °C heating output, partial load range under average climate conditions (Pdh)                                      | kW | 2,2           |
| Tj = 12 °C heating output, partial load range under warmer climate conditions (Pdh)                                       | kW | 3,4           |
| Tj = dual mode temperature under colder climate conditions (Pdh)                                                          | kW | 12,0          |
| Tj = dual mode temperature under average climate conditions (Pdh)                                                         | kW | 12,0          |
| Tj = dual mode temperature under warmer climate conditions (Pdh)                                                          | kW | 12,0          |
| Tj = operating temperature limit under colder climate conditions (Pdh)                                                    | kW | 12,0          |
| Tj = operating temperature limit under average climate conditions (Pdh)                                                   | kW | 12,0          |
| Tj = operating temperature limit under warmer climate conditions (Pdh)                                                    | kW | 12,0          |
| 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 ( $\eta$ s)  | %  | 174           |
| Seasonal space heating energy efficiency under average climate conditions for medium-temperature applications ( $\eta$ s) | %  | 169           |
| Seasonal space heating energy efficiency under warmer climate conditions for medium-temperature applications ( $\eta$ s)  | %  | 168           |
| Tj = -7 °C COP, partial load range under colder climate conditions (COPd)                                                 |    | 4,31          |
| Tj = -7 °C COP, partial load range under average climate conditions (COPd)                                                |    | 3,55          |
| Tj = 2 °C COP, partial load range under colder climate conditions (COPd)                                                  |    | 4,91          |
| Tj = 2 °C COP, partial load range under average climate conditions (COPd)                                                 |    | 4,49          |
| $T_{j} = 2$ °C COP, partial load range under warmer climate conditions (COPd)                                             |    | 3,29          |
| Tj = 7 °C COP, partial load range under colder climate conditions (COPd)                                                  |    | 5,16          |
| Tj = 7 °C COP, partial load range under average climate conditions (COPd)                                                 |    | 4,99          |
| Tj = 7 °C COP, partial load range under warmer climate conditions (COPd)                                                  |    | 4,12          |

| $T_{\rm j} = 12$ °C COP, partial load range under colder climate conditions (COPd)                   |       | 5,40         |
|------------------------------------------------------------------------------------------------------|-------|--------------|
| Tj = 12 °C COP, partial load range under average climate conditions (COPd)                           |       | 5,25         |
| Tj = 12 °C COP, partial load range under warmer climate conditions (COPd)                            |       | 5,10         |
| Tj = dual mode temperature under colder climate conditions (COPd)                                    |       | 3,29         |
| Tj = dual mode temperature under average climate conditions (COPd)                                   |       | 3,29         |
| Tj = dual mode temperature under warmer climate conditions (COPd)                                    |       | 3,29         |
| Tj = operating temperature limit under colder climate conditions (COPd)                              |       | 3,29         |
| Tj = operating temperature limit under average climate conditions (COPd)                             |       | 3,29         |
| Tj = operating temperature limit under warmer climate conditions (COPd)                              |       | 3,29         |
| Operating temperature limit under colder climate conditions (TOL)                                    | °C    | -22          |
| Operating temperature limit under average climate conditions (TOL)                                   | °C    | -10          |
| Operating temperature limit under warmer climate conditions (TOL)                                    | °C    | 2            |
| Operating temperature limit of heating water under colder climate conditions (WTOL)                  | °C    | 75           |
| Operating temperature limit of heating water under average climate conditions (WTOL)                 | °C    | 75           |
| Operating temperature limit of heating water under warmer climate conditions (WTOL)                  | °C    | 75           |
| Power consumption, off-mode (Poff)                                                                   | w     | 19           |
| Power consumption, thermostat off-mode (PTO)                                                         | w     | 19           |
| Power consumption, standby state (PSB)                                                               | W     | 19           |
| Power consumption, operating state, with crankcase heating (PCK)                                     | W     | 0            |
| Rated heating output of auxiliary heater under colder climate conditions (PSUP)                      | kW    | 0,0          |
| Rated heating output of auxiliary heater under average climate conditions (PSUP)                     | kW    | 0,0          |
| Rated heating output of auxiliary heater under warmer climate conditions (PSUP)                      | kW    | 0,0          |
| Type of energy supply, auxiliary heater                                                              |       | elektrisch   |
| Output control                                                                                       |       | veränderlich |
| Sound power level, outdoor                                                                           | dB(A) | 0            |
| Sound power level, indoor                                                                            | dB(A) | 39           |
| Annual energy consumption under colder climate conditions for medium-temperature applications (QHE)  | kWh/a | 6485         |
| Annual energy consumption under average climate conditions for medium-temperature applications (QHE) | kWh/a | 5607         |
| Annual energy consumption under warmer climate conditions for medium-temperature applications (QHE)  | kWh/a | 3650         |
| Flow rate on heat source side                                                                        | m³/h  | 108          |