## Subtype WZSV/SWCV 63

| | |
|---|---|
| Certificate Holder | ait-deutschland GmbH |
| Address | Industriestr. 3 |
| ZIP | 95359 |
| City | Kasendorf |
| Country | DE |
| Certification Body | BRE Global Limited |
| Subtype title | WZSV/SWCV 63 |
| Registration number | 041-K001-55 |
| Heat Pump Type | Brine/Water |
| Refrigerant | R290 |
| Mass of Refrigerant | 0.165 kg |
| Certification Date | 15.07.2025 |
| Testing basis | Heat Pump Keymark Scheme Rules Rev 15 |
| Testing laboratory | Fraunhofer ISE, DE |

| Model alpha innotec - WZSV 63K1/3M | |
|---|---|
| Model name | alpha innotec - WZSV 63K1/3M |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

| General data | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Brine/Water

EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |

| Model alpha innotec - WZSV 63H1/3M | |
|---|---|
| Model name | alpha innotec - WZSV 63H1/3M |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

| General data | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Brine/Water

EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |

| Model NOVELAN - WSV 6.3K1/3M | |
|---|---|
| Model name | NOVELAN - WSV 6.3K1/3M |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

| General data | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Brine/Water

EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |

| Model NOVELAN - WSV 6.3H1/3M | |
|---|---|
| Model name | NOVELAN - WSV 6.3H1/3M |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

| General data | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Brine/Water

EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |

| Model alpha innotec - SWCV 63H1/3 | |
|---|---|
| Model name | alpha innotec - SWCV 63H1/3 |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

| General data | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Brine/Water

EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |

| Model alpha innotec - SWCV 63K1/3 | |
|---|---|
| Model name | alpha innotec - SWCV 63K1/3 |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

| General data | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Brine/Water

EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |

## Model NOVELAN - SICV 6.3H1/3

| | |
|---|---|
| Model name | NOVELAN - SICV 6.3H1/3 |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

## General data

| | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

## Brine/Water

### EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

### EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

### EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

### EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |

| Model NOVELAN - SICV 6.3K1/3 | |
|---|---|
| Model name | NOVELAN - SICV 6.3K1/3 |
| Application | Heating (medium temp) |
| Units | Indoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

| General data | |
|---|---|
| Power supply | 1x230V 50Hz |
| Off-peak product | No |

Brine/Water

EN 14511-4 | Heating

| | |
|---|---|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|---|---|---|
| Heat output | 2.45 kW | 2.70 kW |
| El input | 0.53 kW | 0.91 kW |
| COP | 4.66 | 2.97 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| Sound power level indoor | 40 dB(A) | 40 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|---|---|---|
| ηs | 198 % | 150 % |
| Prated | 6.00 kW | 5.00 kW |
| SCOP | 5.14 | 3.96 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 5.37 kW | 4.46 kW |
| COP Tj = -7°C | 4.03 | 3.04 |
| Cdh Tj = -7 °C | 1.000 | 1.000 |
| Pdh Tj = +2°C | 3.27 kW | 2.68 kW |
| COP Tj = +2°C | 5.20 | 4.04 |
| Cdh Tj = +2 °C | 1.000 | 1.000 |
| Pdh Tj = +7°C | 2.04 kW | 1.77 kW |
| COP Tj = +7°C | 5.95 | 4.57 |
| Cdh Tj = +7 °C | 1.000 | 1.000 |

| | | |
|---|---|---|
| Pdh Tj = 12°C | 1.00 kW | 0.94 kW |
| COP Tj = 12°C | 6.04 | 4.83 |
| Cdh Tj = +12 °C | 1.000 | 0.950 |
| Pdh Tj = Tbiv | 5.89 kW | 5.09 kW |
| COP Tj = Tbiv | 3.79 | 2.75 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.89 kW | 5.09 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 3.79 | 2.75 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 1.000 | 1.000 |
| WTOL | 75 °C | 75 °C |
| Poff | 8 W | 9 W |
| PTO | 8 W | 8 W |
| PSB | 8 W | 8 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2409 kWh | 2610 kWh |