| N. 1.1() | | 0.11 | | nical parameters | 110/5031 | A T | | | | | | |
|---|------------|---|---------|---|----------|-------------|-------------------|--|--|--|--|--|
| Model(s): | | Outdoor unit: ACHP-H 10/4R3HA-O Indoor unit: ACHP-H10/5R3HA-I | | | | | | | | | | |
| Air-to-water heat ump: | | yes | | | | | | | | | | |
| * * | | no | | | | | | | | | | |
| 1 1 | | no | | | | | | | | | | |
| - | | | no | | | | | | | | | |
| Equipped with a supplementary heate | er: | no | | | | | | | | | | |
| Heat pump combination heater: | | no Warmer | | | | | | | | | | |
| Declared climate condition Declared temperature application | | Low | [| | | | | | | | | |
| - Declared temperature application | | | | | | | | | | | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit | | | | | |
| Rated heat output(*) | Prated | 8.6 | kW | Seasonal space heating energy efficiency | | 266 | % | | | | | |
| Declared capacity for heating for part load at outdoor temperature Tj | indoor tem | perature 2 | 0°C and | Declared coeffient of performance or prima at indoor temperature 20°C and outdoor tem | | _ | part lo | | | | | |
| Tj = -7°C | Pdh | - | kW | Tj = -7°C | COPd | - | - | | | | | |
| Tj = +2°C | Pdh | 8.20 | kW | Tj= +2°C | COPd | 3.84 | - | | | | | |
| Tj = +7°C | Pdh | 5.53 | kW | Tj=+7°C | COPd | 6.18 | - | | | | | |
| Tj = +12°C | Pdh | 2.46 | kW | Tj=+12°C | COPd | 9.04 | _ | | | | | |
| Tj = bivalent temperature | Pdh | 5.53 | kW | Tj = bivalent temperature | COPd | 6.18 | - | | | | | |
| Γ_j = operation limit temperature | Pdh | 8.20 | kW | Tj = operation limit temperature | COPd | 3.84 | _ | | | | | |
| For air-to-water heat pumps: Tj = | Pdh | _ | kW | For air-to-water heat pumps: | COPd | _ | _ | | | | | |
| -15°C (ifTOL<-20°C) Bivalent temperature | Tbiv | 7 | °C | Tj = -15°C(ifTOL<-20°C) For air-to-water heat pumps: Operation | TOL | 2 | °C | | | | | |
| Cycling interval capacity for heating | Pcych | _ | kW | limit temperature Cycling interval efficiency | COPcyc | - | | | | | | |
| Degradation co-efficient(**) | Cdh | 0.9 | - | Heating water operating limit temperature | WTOL | 60 | °C | | | | | |
| Power consumption in modes other the | an active | mode | | Supplemantary heater | | | | | | | | |
| Off mode | POFF | 0.020 | kW | Rated heat output (*) | Psup | 0.4 | kW | | | | | |
| Thermostat-off mode | Рто | 0.030 | kW | | | | | | | | | |
| Standby mode | PSB | 0.020 | kW | Type of energy input | l E | Electricity | | | | | | |
| Crankcase heater mode | Рск | 0.000 | kW | | | | | | | | | |
| Other items | | | | | | | | | | | | |
| Capacity control | 7 | Variable | | For air-to-water heat pumps: Rated airflow rate, outdoors | - | 4000 | m ³ /l | | | | | |
| Sound power level, indoors/outdoors | LWA | - | dB | For water-/brine-to-water heat pumps:Rated brine or water flow rate, | _ | _ | m ³ /l | | | | | |
| Annual energy consumption | Оне | 1709 | kWh | outdoor heat exchanger | | | | | | | | |
| For heat pump combination heater | | | • | | • | 1 | | | | | | |
| Declaed load profile | | - | | Water heating energy efficiency | Hwh | _ | % | | | | | |
| Daily electricity consumption | Qelec | _ | kWh | Daily fuel consumption | Qfuel | _ | kWl | | | | | |
| Contact details | AUX Co | ., Ltd | | Road, Jiangshan Yinzhou District, Ningbo, | _ | | | | | | | |

^(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9

| | | | Techn | ical parameters | | | | | | | | |
|---|----------------------------|--|---------|--|--------|-------------|-------------------|--|--|--|--|--|
| Model(s): | | Outdoor unit: ACHP-Hl0/4R3HA-O Indoor unit: ACHP-H10/5R3HA-I | | | | | | | | | | |
| Air-to-water heat ump: | | ves | | | | | | | | | | |
| | | no | | | | | | | | | | |
| Brine-to-water heat pump: | | no | | | | | | | | | | |
| | Low-temperature heat pump: | | | | | | | | | | | |
| | | no | | | | | | | | | | |
| Heat pump combination heater: | | no | | | | | | | | | | |
| Declared climate condition | | Warmer | | | | | | | | | | |
| Declared temperature application | | Mediun | 1 | 1 | 1 | | | | | | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit | | | | | |
| Rated heat output(*) | Prated | 14.1 | kW | Seasonal space heating energy efficiency | | 150 | % | | | | | |
| Declared capacity for heating for part load at outdoor temperature Tj | indoor temp | perature 20 |)°C and | Declared coefficient of performance or primat indoor temperature 20°C and outdoor to | | | part loa | | | | | |
| Tj = -7°C | Pdh | - | kW | Tj = -7°C | COPd | - | - | | | | | |
| Tj = +2°C | Pdh | 8.17 | | Tj = +2°C | COPd | 2.16 | - | | | | | |
| Tj = +7°C | Pdh | 9.1 | kW | $Tj = +7^{\circ}C$ | COPd | 3.73 | - | | | | | |
| Tj = +12°C | Pdh | 4.29 | kW | Tj = +12°C | COPd | 5.57 | - | | | | | |
| Tj = bivalent temperature | Pdh | 9.1 | kW | Tj = bivalent temperature | COPd | 3.73 | - | | | | | |
| Tj = operation limit temperature | Pdh | 8.17 | kW | Tj = operation limit temperature | COPd | 2.16 | - | | | | | |
| For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C) | Pdh | - | kW | For air-to-water heat pumps: Tj = -15°C (ifTOL<-20°C) | COPd | - | - | | | | | |
| Bivalent temperature | Tbiv | 7 | °C | For air-to-water heat pumps: Operation limit temperature | TOL | 2 | °C | | | | | |
| Cycling interval capacity for heating | Pcych | - | kW | Cycling interval efficiency | СОРсус | - | - | | | | | |
| Degradation co-efficient(**) | Cdh | 0.9 | - | Heating water operating limit temperature | WTOL | 60 | °C | | | | | |
| Power consumption in modes other th | an active | mode | | Supplementary heater | | | | | | | | |
| Off mode | Poff | 0.020 | kW | Rated heat output (*) | Psup | 2.47 | kW | | | | | |
| Thermostat-off mode | Рто | 0.030 | kW | | 1 | | | | | | | |
| Standby mode | PSB | 0.020 | kW | Type of energy input | E | Electricity | , | | | | | |
| Crankcase heater mode | PcK | 0.000 | kW | | | | | | | | | |
| Other items | | | | 1 | | | | | | | | |
| Capacity control | \ | ariable | | For air-to-water heat pumps: Rated air flow rate, outdoors | - | 4000 | m ³ /h | | | | | |
| Sound power level, indoors/outdoors | LWA | - | dB | For water-/brine-to-water heat pumps:Rated brine or water flow rate, | _ | _ | m³/h | | | | | |
| Annual energy consumption | Оне | 4905 | kWh | outdoor heat exchanger | | | , .1 | | | | | |
| For heat pump combination heater | | | | 1 | 1 | | | | | | | |
| Declaed load profile | | _ | | Water heating energy efficiency | Hwh | _ | % | | | | | |
| Daily electricity consumption | Qelec | _ | kWh | Daily fuel consumption | Qfuel | _ | kWh | | | | | |
| Contact details | AUX Co | | | Road, Jiangshan Yinzhou District, Ningbo, | - | l | | | | | | |

^(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

^(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh =0.9

| | | | Tec | hnical parameters | | | | | | | | |
|--|-------------|-----------|---------|--|-------------|-------------|-------------------|--|--|--|--|--|
| Model(s): | | Outdoo | | ACHP-H 10/4R3HA-O Indoor unit: ACHP-H | 110/5R3H | 4- I | | | | | | |
| Air-to-water heat ump: | | yes | | | | | | | | | | |
| Water-to-water heat pump: no | | | | | | | | | | | | |
| Brine-to-water heat pump: | | no | | | | | | | | | | |
| Low-temperature heat pump: | | no | | | | | | | | | | |
| Equipped with a supplementary heater: | | | no | | | | | | | | | |
| Heat pump combination heater: | | no | | | | | | | | | | |
| Declared climate condition | | | e | | | | | | | | | |
| Declared temperature application Low | | | | 1 | 1 | | | | | | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit | | | | | |
| Rated heat output(*) | Prated | 9.2 | kW | Seasonal space heating energy efficiency | Hs | 198 | % | | | | | |
| Declared capacity for heating for part loa and outdoor temperature Tj | d at indoor | temperatu | re 20°C | Declared coefficient of performance or primary energy ratio for part load indoor temperature 20°C and outdoor temperature Tj | | | | | | | | |
| Tj = -7°C | Pdh | 8.14 | kW | Tj = -7°C | COPd | 3.17 | - | | | | | |
| $Tj = +2^{\circ}C$ | Pdh | 4.95 | kW | Tj= +2°C | COPd | 5.02 | - | | | | | |
| $Tj = +7^{\circ}C$ | Pdh | 3.18 | kW | Tj= +7°C | COPd | 6.60 | - | | | | | |
| Tj = +12°C | Pdh | 1.42 | kW | Tj=+12°C | COPd | 8.33 | _ | | | | | |
| Tj = bivalent temperature | Pdh | 8.14 | kW | Tj = bivalent temperature | COPd | 3.17 | _ | | | | | |
| Tj = operation limit temperature | Pdh | 7.40 | kW | Tj = operation limit temperature | COPd | 2.86 | _ | | | | | |
| For air-to-water heat pumps: Tj = | | 7710 | | For air-to-water heat pumps: | | 2.00 | | | | | | |
| -15°C (ifTOL<-20°C) | Pdh | - | kW | Tj = -15°C(ifTOL<-20°C) | COPd | - | - | | | | | |
| Bivalent temperature | Tbiv | -7 | °C | For air-to-water heat pumps: Operation limit temperature | TOL | -10 | °C | | | | | |
| Cycling interval capacity for heating | Peych | - | kW | Cycling interval efficiency | СОРсус | - | - | | | | | |
| Degradation co-efficient(**) | Cdh | 0.9 | - | Heating water operating limit temperature | WTOL | 60 | °C | | | | | |
| Power consumption in modes other | er than act | ive mod | e | Supplementary heater | | | | | | | | |
| Off mode | POFF | 0.020 | kW | Rated heat output (*) | Psup | 1.8 | kW | | | | | |
| Thermostat-off mode | Рто | 0.030 | kW | | • | | | | | | | |
| Standby mode | PSB | 0.020 | kW | Type of energy input | Electricity | | | | | | | |
| Crankcase heater mode | P CK | 0.000 | kW | | | | | | | | | |
| Other items | 1 | | 1 | | | | | | | | | |
| Capacity control | , | Variable | | For air-to-water heat pumps: Rated airflow rate, outdoors | - | 4000 | m ³ /h | | | | | |
| Sound power level, | 1. | | 150 | For water-/brine-to-water heat pumps:Rated | | | | | | | | |
| indoors/outdoors | LWA | - | dB | brine or water flow rate, outdoor heat | _ | _ | m ³ /h | | | | | |
| Annual energy consumption | Оне | 3752 | kWh | exchanger | | | | | | | | |
| For heat pump combination heater | | | | | 1 | · | | | | | | |
| Declaed load profile | | _ | | Water heating energy efficiency | Hwh | _ | % | | | | | |
| Daily electricity consumption | Qelec | _ | kWh | Daily fuel consumption | Qfuel | _ | kWł | | | | | |
| Contact details | AUX Co | | | Road, Jiangshan Yinzhou District, Ningbo, 3 | - | ejiang, Ch | | | | | | |

^(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9

| | | | | Technical parameters | | | |
|---|------------|----------|---------|---|---------|-------------|-------------------|
| Model(s): | | Outdoo | r unit: | ACHP-H10/4R3HA-O Indoor unit: ACHP-H10/5 | 5R3HA-I | | |
| Air-to-water heat ump: | | yes | | | | | |
| Water-to-water heat pump: | | no | | | | | |
| Brine-to-water heat pump: no | | | | | | | |
| Low-temperature heat pump: no | | | | | | | |
| Equipped with a supplementar | _ | no | | | | | |
| Heat pump combination heater | r: | no | | | | | |
| Declared climate condition | • | Averag | | | | | |
| Declared temperature applicat | ion | Mediun | n T | 1 | 1 | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Uni |
| Rated heat output(*) | Prated | 7.7 | kW | Seasonal space heating energy efficiency | Hs | 135 | % |
| Declared capacity for heating for part load at indoor temperature 20°C and outdoor temperature Tj | | | erature | Declared coefficient of performance or primary er indoor temperature 20°C and outdoor temperature | | for part l | oad at |
| Гj = -7°С | Pdh | 6.81 | kW | $Tj = -7^{\circ}C$ | COPd | 2.03 | - |
| $T_i = +2^{\circ}C$ | Pdh | 4.15 | kW | Tj= +2°C | COPd | 3.46 | _ |
| $T_i = +7^{\circ}C$ | Pdh | 2.67 | kW | Tj= +7°C | COPd | 4.71 | _ |
| Tj = +12°C | Pdh | 1.18 | kW | Tj=+12°C | COPd | 7.01 | _ |
| Tj = bivalent temperature | Pdh | 6.81 | kW | Tj = bivalent temperature | COPd | 2.03 | _ |
| Tj = operation limit temperature | Pdh | 5.23 | kW | Tj = operation limit temperature | COPd | 1.63 | - |
| For air-to-water heat pumps: Tj = -15°C (ifTOL<-20°C) | Pdh | - | kW | For air-to-water heat pumps: Tj = -15°C(ifTOL<-20°C) | COPd | - | - |
| Bivalent temperature | Tbiv | -7 | °C | For air-to-water heat pumps: Operation limit temperature | TOL | -10 | °C |
| Cycling interval capacity for heating | Pcych | - | kW | Cycling interval efficiency | COPcyc | - | - |
| Degradation co-efficient(**) | Cdh | 0.9 | - | Heating water operating limit temperature | WTOL | 60 | °C |
| Power consumption in modes | other than | active 1 | node | Supplemantary heater | | | |
| Off mode | POFF | 0.020 | kW | Rated heat output (*) | Psup | 2.47 | kW |
| | | | | (/ | | 1 | |
| Thermostat-off mode | PCD | 0.030 | kW | | . | 71 | |
| Standby mode | PSB | 0.020 | kW | Type of energy input | ' | Electricity | 7 |
| Crankcase heater mode | P CK | 0.000 | kW | | | | |
| Other items | | | | | | | |
| Capacity control | \ | Variable | | For air-to-water heat pumps: Rated airflow rate, outdoors | - | 4000 | $m^3/2$ |
| Sound power level, indoors/outdoors | LWA | 42/60 | dB | For water-/brine-to-water heat pumps:Rated | _ | _ | m ³ /l |
| Annual energy consumption | Оне | 4618 | kWh | brine or water flow rate, outdoor heat exchanger | | | /- |
| For heat pump combination he | | 1 | | 1 | 1 | | |
| Declaed load profile | | - | | Water heating energy efficiency | Hwh | _ | % |
| Daily electricity consumption | Qelec | _ | kWh | Daily fuel consumption | Qfuel | - | kWl |
| Contact details | AUX Co | | | Road, Jiangshan Yinzhou District, Ningbo, 31519 | | | 22.111 |

^(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh = 0.9

| | | | Tecl | nnical parameters | | | | | | | | |
|---|--------------|---------------|---------|--|-------------|-------------|-------------------|--|--|--|--|--|
| Model(s): Outdoor | | | | ACHP-Hl0/4R3HA-O Indoor unit: ACHP-H | 110/5R3H | A-I | | | | | | |
| Air-to-water heat ump: | | yes | | | | | | | | | | |
| Water-to-water heat pump: | | no | | | | | | | | | | |
| Brine-to-water heat pump: | | no | | | | | | | | | | |
| Low-temperature heat pump: | | | no | | | | | | | | | |
| Equipped with a supplementary heat | ter: | no | | | | | | | | | | |
| Heat pump combination heater: | | no G 11 | | | | | | | | | | |
| Declared climate condition | | Colder Low | | | | | | | | | | |
| Declared temperature application | | | | | | | | | | | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit | | | | | |
| Rated heat output(*) | Prated | 7.7 | kW | Seasonal space heating energy efficiency | Hs | 168 | % | | | | | |
| Declared capacity for heating for part load and outdoor temperature Tj | at indoor te | mperature | 20 °C | Declared coefficient of performance or primary energy ratio for part load indoor temperature 20°C and outdoor temperature Tj | | | | | | | | |
| Tj = -7°C | Pdh | 4.83 | kW | Tj = -7°C | COPd | 3.60 | - | | | | | |
| Tj = +2°C | Pdh | 2.94 | kW | Tj = +2°C | COPd | 5.26 | - | | | | | |
| $T_i = +7^{\circ}C$ | Pdh | 1.92 | kW | $Tj = +7^{\circ}C$ | COPd | 7.08 | _ | | | | | |
| $T_{i} = +12^{\circ}C$ | Pdh | 1.65 | kW | $T_i = +12$ °C | COPd | 7.96 | | | | | | |
| $T_i = bivalent temperature$ | Pdh | 6.32 | kW | Tj = bivalent temperature | COPd | 2.64 | | | | | | |
| Tj = operation limit temperature | Pdh | 4.62 | kW | Tj = operation limit temperature | COPd | 1.97 | | | | | | |
| For air-to-water heat pumps: | T GII | 7.02 | KW | For air-to-water heat pumps: | COTU | 1.57 | | | | | | |
| To an-to-water heat pumps. $Tj = -15^{\circ}C(ifTOL < -20^{\circ}C)$ | Pdh | - | kW | Tj = -15 °C(ifTOL< -20 °C) | COPd | - | - | | | | | |
| Bivalent temperature | Tbiv | -15 | °C | For air-to-water heat pumps: Operation limit temperature | TOL | -22 | °C | | | | | |
| Cycling interval capacity for heating | Pcych | - | kW | Cycling interval efficiency | СОРсус | - | - | | | | | |
| Degradation co-efficient(**) | Cdh | 0.9 | - | Heating water operating limit temperature | WTOL | 52 | °C | | | | | |
| Power consumption in modes other | than activ | e mode | | Supplemantary heater | | 1 | | | | | | |
| Off mode | POFF | 0.020 | kW | Rated heat output (*) | Psup | 3.08 | kW | | | | | |
| Thermostat-off mode | P TQ | 0.030 | | 1 () | 1 | | | | | | | |
| Standby mode | PSB | 0.020 | | Type of energy input | F | Electricity | | | | | | |
| Crankcase heater mode | | 0.020 | | Type of energy input | Electricity | | | | | | | |
| Other items | PcK | 0.000 | K VV | | | | | | | | | |
| Capacity control | \ | /ariable | | For air-to-water heat pumps: Rated air flow rate, outdoors | - | 4000 | m ³ /h | | | | | |
| Sound power level, | | | | For water-/brine-to-water heat pumps:Rated | | | | | | | | |
| indoors/outdoors | LWA | - | dB | brine or water flow rate, outdoor heat | _ | _ | m ³ /h | | | | | |
| Annual energy consumption | Оне | 4439 | kWh | exchanger | | | / 11 | | | | | |
| For heat pump combination heater | Aur | 1 107 | px 1711 | 1 | I | | | | | | | |
| Declaed load profile | | _ | | Water heating energy efficiency | Hwh | - | % | | | | | |
| Daily electricity consumption | Qelec | _ | kWh | Daily fuel consumption | Qfuel | _ | kWh | | | | | |
| Contact details | AUX Co | ., Ltd | | Road, Jiangshan Yinzhou District, Ningbo, 3 | | | | | | | | |

^(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj). (**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh =0.9

| Model(s): | | Ov. 4.1 | | nical parameters | ID 1110/61 | 2114 1 | | | | | |
|---|--|--|----------|---|------------|-------------|-------------------|--|--|--|--|
| Model(s): | | Outdoor unit: ACHP-H10/4R3HA-O Indoor unit: ACHP-H10/5R3HA-I | | | | | | | | | |
| Air-to-water heat ump: | | yes | | | | | | | | | |
| Water-to-water heat pump: | | no | | | | | | | | | |
| Brine-to-water heat pump: | | no | | | | | | | | | |
| | | no | | | | | | | | | |
| Equipped with a supplementary heater | er: | no | | | | | | | | | |
| Heat pump combination heater: Declared climate condition | | no Colder | | | | | | | | | |
| Declared temperature application | | Mediun | n | | | | | | | | |
| | | | 1 | L | | I I | | | | | |
| Item | Symbol | Value | Unit | Item | Symbol | Value | Unit | | | | |
| Rated heat output(*) | Prated | 6.7 | kW | Seasonal space heating energy efficiency | Hs | 116 | % | | | | |
| Declared capacity for heating for part load at outdoor temperature Tj | indoor tem | perature 2 | 20°C and | Declared coeffient of performance or prim at indoor temperature 20°C and outdoor te | | | part lo | | | | |
| | D 11 | 4.07 | 1 337 | - | _ | | | | | | |
| Γj = -7°C | Pdh | 4.27 | kW | Tj = -7°C | COPd | 2.54 | - | | | | |
| $\Gamma j = +2^{\circ}C$ | Pdh | 2.57 | kW | Tj = +2°C | COPd | 3.51 | | | | | |
| $\Gamma \dot{j} = +7^{\circ}C$ | Pdh | 1.65 | kW | $Tj = +7^{\circ}C$ | COPd | 4.37 | - | | | | |
| Γj = +12°C | Pdh | 1.48 | kW | Tj = +12°C | COPd | 5.96 | - | | | | |
| Γj = bivalent temperature | Pdh | 5.47 | kW | Tj = bivalent temperature | COPd | 2.00 | - | | | | |
| Γj = operation limit temperature | Pdh | 2.80 | kW | Tj = operation limit temperature | COPd | 1.22 | - | | | | |
| For air-to-water heat pumps: $\Gamma j = -15^{\circ}C(ifTOL < -20^{\circ}C)$ | Pdh | - | kW | For air-to-water heat pumps: $T_j = -15$ °C(ifTOL<-20°C) | COPd | - | - | | | | |
| Bivalent temperature | Tbiv | -15 | °C | For air-to-water heat pumps: Operation limit temperature | TOL | -22 | °C | | | | |
| Cycling interval capacity for heating | Pcych | - | kW | Cycling interval efficiency | COPcyc | - | - | | | | |
| Degradation co-efficient(**) | Cdh | 0.9 | - | Heating water operating limit temperature | WTOL | 52 | °C | | | | |
| Power consumption in modes other the | han active | e mode | | Supplementary heater | | | | | | | |
| Off mode | Poff | 0.020 | kW | Rated heat output (*) | Psup | 3.9 | kW | | | | |
| Thermostat-off mode | Рто | 0.030 | kW | | 1 | | | | | | |
| Standby mode | Psb | 0.020 | kW | Type of energy input |] | Electricity | , | | | | |
| Crankcase heater mode | | 0.020 | kW | 371 33 1 | | J | | | | | |
| | Рск | 0.000 | KVV | | | | | | | | |
| Other items Capacity control | 7 | /ariable | | For air-to-water heat pumps: Rated air | _ | 4000 | m ³ /h | | | | |
| 1 2 | , unuoie | | 1 | flow rate, outdoors | | | / 11 | | | | |
| Sound power level, indoors/outdoors | LWA | - | dB | For water-/brine-to-water heat pumps:Rated brine or water flow rate, | - | - | m ³ /h | | | | |
| Annual energy consumption | Qне | 5574 | kWh | outdoor heat exchanger | | | | | | | |
| For heat pump combination heater | | | | | | | | | | | |
| Declaed load profile | | - | | Water heating energy efficiency | Qwh | - | % | | | | |
| Daily electricity consumption | Qelec | - | kWh | Daily fuel consumption | Qfuel | _ | kWh | | | | |
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^(*) For heat pump space heaters and heat pump combination heaters, the rated heat output Prated is equal to the design load for heating Pdesignh, and the rated heat output of a supplementary heater Psup is equal to the supplementary capacity for heating sup(Tj).

(**) If Cdh is not determined by measurement then the default degradation coefficient is Cdh =0.9