

Page 1 of 69

| Summary of | Bosch Compress 7000iAW 7 OR and IR, Compress 6000 AW-7, Bosch CS7400iAW 5 | Reg. No. | 011- 1W0123 |
|----------------------------|---|-------------|----------------|
| Certificate Holder | | | |
| Name | Bosch Thermotechnik GmbH | | |
| Address | Junkersstraße 20 - 24 | Zip | 73249 |
| City | Wernau Country | | Germany |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH | | |
| Name of testing laboratory | Danish Technological Institute | | |
| Subtype title | Bosch Compress 7000iAW 7 OR and IR, Compress 6000 AW-7, Bosch CS7400iAW 5 | | |
| Heat Pump Type | Outdoor Air/Water | | |
| Refrigerant | R410a | | |
| Mass Of Refrigerant | 1.75 kg | | |
| Certification Date | 18.07.2017 | | |



Model: Bosch CS7000iAW 7 IRMS

| General Data | |
|--------------------------|--|
| Power supply 1x230V 50Hz | |

Heating

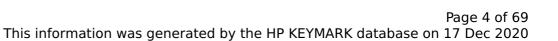
| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.96 kW | 2.18 kW | |
| El input | 0.61 kW | 0.80 kW | |
| СОР | 4.84 | 2.74 | |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h | |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |



| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 48 dB(A) | 48 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

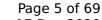
| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |





| COP Tj = Tbiv | 2.65 | 1.91 |
|--|----------|----------|
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| PTO | 17 W | 17 W |
| PSB | 17 W | 17 W |
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |
| | | |

Domestic Hot Water (DHW)





| EN 16147 | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency ηDHW | 97 % |
| СОР | 2.40 |
| Heating up time | 02:44 h:min |
| Standby power input | 58.7 W |
| Reference hot water temperature | 55.6 °C |
| Mixed water at 40°C | 284 |



Model: Bosch CS7000iAW 7 IRM

| General Data | |
|--------------------------|--|
| Power supply 1x230V 50Hz | |

Heating

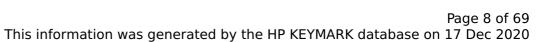
| EN 14511-2 | | |
|------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Heat output | 2.96 kW | 2.18 kW |
| El input | 0.61 kW | 0.80 kW |
| СОР | 4.84 | 2.74 |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |



| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 48 dB(A) | 48 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

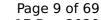
| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |



| COP Tj = Tbiv | 2.65 | 1.91 |
|--|----------|----------|
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| PTO | 17 W | 17 W |
| PSB | 17 W | 17 W |
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |

Domestic Hot Water (DHW)

CEN heat pump KEYMARK





| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | L | |
| Efficiency ηDHW | 97 % | |
| СОР | 2.40 | |
| Heating up time | 02:44 h:min | |
| Standby power input | 58.7 W | |
| Reference hot water temperature | 55.6 °C | |
| Mixed water at 40°C | 284 | |



Model: Bosch CS7000iAW 7 IRB

| General Data | |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

Heating

| EN 14511-2 | | |
|------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Heat output | 2.96 kW | 2.18 kW |
| El input | 0.61 kW | 0.80 kW |
| СОР | 4.84 | 2.74 |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h |

| EN 14511-4 | |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |



 $$\operatorname{\textit{Page}}\ 11$$ of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 48 dB(A) | 48 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |



| | · · · · · · · · · · · · · · · · · · · | |
|--|---------------------------------------|----------|
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| PSB | 17 W | 17 W |
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |



Model: Bosch CS7000iAW 7 IRE

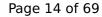
| General Data | |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

Heating

| EN 14511-2 | | |
|------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Heat output | 2.96 kW | 2.18 kW |
| El input | 0.61 kW | 0.80 kW |
| СОР | 4.84 | 2.74 |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h |

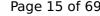
| EN 14511-4 | |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

| EN 14825 | | |
|----------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| | | |





| | · · · · · · · · · · · · · · · · · · · | ARK database on 17 Dec 202 |
|-----------------------|---------------------------------------|----------------------------|
| η_{S} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| $COPTj = +7^{\circ}C$ | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| | 1 | 1 |





$$\operatorname{\textit{Page}}\ 15$$ of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| PSB | 17 W | 17 W |
|--|----------|----------|
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 48 dB(A) | 48 dB(A) |
| Sound power level outdoor | 38 dB(A) | 38 dB(A) |



Model: Bosch CS7000iAW 7 ORMS

| General Data | |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

Heating

| EN 14511-2 | | |
|------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Heat output | 2.96 kW | 2.18 kW |
| El input | 0.61 kW | 0.80 kW |
| СОР | 4.84 | 2.74 |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h |

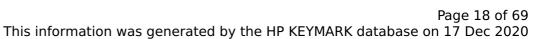
| EN 14511-4 | |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |



 $$\operatorname{\textit{Page}}\ 17$$ of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| | EN 12102-1 | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

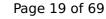
| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |





| COP Tj = Tbiv | 2.65 | 1.91 |
|--|----------|----------|
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| PSB | 17 W | 17 W |
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |
| | | |

Domestic Hot Water (DHW)





| EN 16147 | |
|---------------------------------|-------------|
| Declared load profile | L |
| Efficiency ηDHW | 97 % |
| Mixed water at 40°C | 284 |
| СОР | 2.40 |
| Heating up time | 02:44 h:min |
| Standby power input | 58.7 W |
| Reference hot water temperature | 55.6 °C |



Model: Bosch CS7000iAW 7 ORM

| General Data | |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.96 kW | 2.18 kW | |
| El input | 0.61 kW | 0.80 kW | |
| СОР | 4.84 | 2.74 | |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h | |

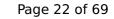
| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |



 $$\operatorname{\textit{Page}}\xspace$ 21 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |





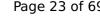
| This information was generated by the HP KEYMARK database on 17 Dec 20. | | |
|---|----------|----------|
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| PSB | 17 W | 17 W |
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| | | |

2227 kWh

2740 kWh

Domestic Hot Water (DHW)

Annual energy consumption Qhe





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| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | L | |
| Efficiency ηDHW | 97 % | |
| Mixed water at 40°C | 284 | |
| СОР | 2.40 | |
| Heating up time | 02:44 h:min | |
| Standby power input | 58.7 W | |
| Reference hot water temperature | 55.6 °C | |



Model: Bosch CS7000iAW 7 ORB

| General Data | |
|--------------|-------------|
| Power supply | 1x230V 50Hz |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.96 kW | 2.18 kW | |
| El input | 0.61 kW | 0.80 kW | |
| СОР | 4.84 | 2.74 | |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h | |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |



 $$\operatorname{\textit{Page}}\xspace$ 25 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

| EN 14825 | | |
|-------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = $+7^{\circ}$ C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |



$$\operatorname{\textit{Page}}\xspace$ 26 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| COP Tj = Tbiv | 2.65 | 1.91 |
|--|----------|----------|
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| PSB | 17 W | 17 W |
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |



Model: Bosch CS7000iAW 7 ORE

| General Data | | |
|--------------------------|--|--|
| Power supply 1x230V 50Hz | | |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.96 kW | 2.18 kW | |
| El input | 0.61 kW | 0.80 kW | |
| СОР | 4.84 | 2.74 | |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h | |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |



| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |



| | · · · · · · · · · · · · · · · · · · · | |
|--|---------------------------------------|----------|
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| PSB | 17 W | 17 W |
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |



Model: Bosch Compress 6000 AW-7 AWB

| General Data | | |
|--------------------------|--|--|
| Power supply 1x230V 50Hz | | |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.96 kW | 2.18 kW | |
| El input | 0.61 kW | 0.80 kW | |
| СОР | 4.84 | 2.74 | |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h | |

| EN 14511-4 | |
|--|--------|
| Shutting off the heat transfer medium flow | nassod |
| Shatting on the heat transfer medium now | passed |
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

| EN 14825 | | |
|----------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| | | |





| η_s | 203 % | 145 % |
|---------------|---------|---------|
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| COP Tj = +7°C | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |





| PSB | 17 W | 17 W |
|--|----------|----------|
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

Model: Bosch Compress 6000 AW-7 AWM

| General Data | |
|--------------|-------------|
| Power supply | 3x400V 50Hz |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.96 kW | 2.18 kW | |
| El input | 0.61 kW | 0.80 kW | |
| СОР | 4.84 | 2.74 | |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h | |

| EN 14511-4 | |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

| EN 14825 | | |
|----------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| | | |





| | · · · · · · · · · · · · · · · · · · · | ARK database on 17 Dec 202 |
|-----------------------|---------------------------------------|----------------------------|
| η_{S} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| $COPTj = +7^{\circ}C$ | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| | 1 | 1 |





| | | | | _ |
|------------------|-----------------|------------------|---------------|------------|
| This information | was generated b | y the HP KEYMARK | database on 1 | 7 Dec 2020 |

| PSB | 17 W | 17 W |
|--|----------|----------|
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

Domestic Hot Water (DHW)

| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | | |
| Declared load profile | L | |
| Efficiency ηDHW | 97 % | |
| СОР | 2.40 | |
| Heating up time | 02:44 h:min | |
| Standby power input | 58.7 W | |
| Reference hot water temperature | 55.6 °C | |
| Mixed water at 40°C | 284 I | |



Model: Bosch Compress 6000 AW-7 AWMS

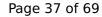
| General Data | | |
|--------------|-------------|--|
| Power supply | 3x400V 50Hz | |

Heating

| EN 14511-2 | | |
|------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Heat output | 2.96 kW | 2.18 kW |
| El input | 0.61 kW | 0.80 kW |
| СОР | 4.84 | 2.74 |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |

| EN 14825 | | |
|----------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| | - | |





| | · · · · · · · · · · · · · · · · · · · | ARK database on 17 Dec 202 |
|-----------------------|---------------------------------------|----------------------------|
| η_{S} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| $COPTj = +7^{\circ}C$ | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| | 1 | 1 |





| This information was ger | nerated by the HP KEYM | MARK database on 17 Dec 2020 |
|--------------------------|------------------------|------------------------------|
| | | |

| PSB | 17 W | 17 W |
|--|----------|----------|
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |

Domestic Hot Water (DHW)

Average Climate

| EN 16147 | |
|---------------------------------|-------------|
| Declared load profile | |
| Declared load profile | L |
| Efficiency ηDHW | 97 % |
| СОР | 2.40 |
| Heating up time | 02:44 h:min |
| Standby power input | 58.7 W |
| Reference hot water temperature | 55.6 °C |
| Mixed water at 40°C | 284 I |

Model: Bosch Compress 6000 AW-7 AWE

| General Data | |
|--------------------------|--|
| Power supply 3x400V 50Hz | |

Heating

| EN 14511-2 | | |
|------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Heat output | 2.96 kW | 2.18 kW |
| El input | 0.61 kW | 0.80 kW |
| СОР | 4.84 | 2.74 |
| Indoor water flow rate | 0.65 m³/h | 0.24 m³/h |

| EN 14511-4 | |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

Average Climate

| EN 14825 | | |
|----------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| | • | |





| | · · · · · · · · · · · · · · · · · · · | ARK database on 17 Dec 202 |
|-----------------------|---------------------------------------|----------------------------|
| η_{S} | 203 % | 145 % |
| Prated | 5.00 kW | 5.00 kW |
| SCOP | 5.15 | 3.70 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.80 kW | 4.00 kW |
| COP Tj = -7°C | 3.00 | 2.22 |
| Pdh Tj = +2°C | 2.90 kW | 2.40 kW |
| COP Tj = +2°C | 4.89 | 3.42 |
| Pdh Tj = +7°C | 1.90 kW | 2.10 kW |
| $COPTj = +7^{\circ}C$ | 6.64 | 4.90 |
| Pdh Tj = 12°C | 1.30 kW | 2.60 kW |
| COP Tj = 12°C | 8.93 | 7.53 |
| Pdh Tj = Tbiv | 5.40 kW | 4.50 kW |
| COP Tj = Tbiv | 2.65 | 1.91 |
| Pdh Tj = TOL | 5.40 kW | 4.50 kW |
| COP Tj = TOL | 2.65 | 1.91 |
| Cdh | 1.00 | 1.00 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 17 W | 17 W |
| | 1 | 1 |





$$\operatorname{Page}\ 41\ of}$ 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| PSB | 17 W | 17 W |
|--|----------|----------|
| PCK | 26 W | 26 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.00 kW | 0.00 kW |
| Annual energy consumption Qhe | 2227 kWh | 2740 kWh |

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 35 dB(A) | 35 dB(A) |
| Sound power level outdoor | 53 dB(A) | 53 dB(A) |



Model: Bosch CS7400iAW 5 ORB

| General Data | |
|--------------|-------------|
| Power supply | 3x400V 50Hz |

Heating

| EN 14511-2 | | |
|------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Heat output | 2.14 kW | 1.77 kW |
| El input | 0.43 kW | 0.69 kW |
| СОР | 4.99 | 2.57 |
| Indoor water flow rate | 0.37 m³/h | 0.24 m³/h |

| EN 14511-4 | |
|--|--------|
| Shutting off the heat transfer medium flow | passed |
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

Average Climate



| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 29 dB(A) | 29 dB(A) |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) |

| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 196 % | 133 % |
| Prated | 4.76 kW | 4.49 kW |
| SCOP | 4.99 | 3.41 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.27 kW | 3.93 kW |
| COP Tj = -7°C | 3.11 | 2.11 |
| Pdh Tj = +2°C | 2.51 kW | 2.41 kW |
| COP Tj = +2°C | 4.96 | 3.36 |
| Pdh Tj = +7°C | 1.51 kW | 2.06 kW |
| COP Tj = +7°C | 6.40 | 4.41 |
| Pdh Tj = 12°C | 1.27 kW | 2.45 kW |
| COP Tj = 12°C | 7.53 | 5.76 |
| Pdh Tj = Tbiv | 4.76 kW | 4.49 kW |





| COP Tj = Tbiv | 2.68 | 1.82 |
|--|----------|----------|
| Pdh Tj = TOL | 4.76 kW | 4.49 kW |
| COP Tj = TOL | 2.68 | 1.82 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| PTO | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | o w | o w |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0 kW | 0 kW |
| Annual energy consumption Qhe | 1971 kWh | 2721 kWh |

Colder Climate

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 29 dB(A) | 29 dB(A) |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 168 % | 118 % |
| | , | • |





| Prated | 4.30 kW | 4.00 kW |
|------------------------|---------|---------|
| SCOP | 4.27 | 3.03 |
| Tbiv | -17 °C | -17 °C |
| TOL | -20 °C | -18 °C |
| Pdh Tj = -7°C | 2.50 kW | 2.29 kW |
| COP Tj = -7°C | 3.64 | 2.52 |
| Cdh | | |
| Pdh Tj = +2°C | 1.49 kW | 1.80 kW |
| $COP Tj = +2^{\circ}C$ | 5.22 | 3.82 |
| Cdh | | |
| Pdh Tj = +7°C | 1.14 kW | 2.08 kW |
| COP Tj = +7°C | 6.44 | 4.68 |
| Cdh | | |
| Pdh Tj = 12°C | 1.24 kW | 2.48 kW |
| COP Tj = 12°C | 7.03 | 6.02 |
| Cdh | | |
| Pdh Tj = Tbiv | 3.75 kW | 3.53 kW |
| COP Tj = Tbiv | 2.29 | 1.64 |
| Pdh Tj = TOL | 3.44 kW | 3.39 kW |
| COP Tj = TOL | 2.11 | 1.56 |
| WTOL | 60 °C | 60 °C |



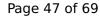


| Poff | 17 W | 17 W |
|--|----------|----------|
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.64 kW | 0.00 kW |
| Annual energy consumption Qhe | 2480 kWh | 3250 kWh |
| Pdh Tj = -15°C (if TOL<-20°C) | | |
| COP Tj = -15°C (if TOL $<$ -20°C) | | |
| Cdh | | |

Warmer Climate

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 29 dB(A) | 29 dB(A) |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 242 % | 165 % |
| Prated | 5.50 kW | 5.40 kW |





| | | A 10 |
|--|----------|----------|
| SCOP | 6.13 | 4.19 |
| Tbiv | 2 °C | 2 °C |
| TOL | 2 °C | 2 °C |
| Pdh Tj = +2°C | 5.48 kW | 5.40 kW |
| $COP Tj = +2^{\circ}C$ | 3.03 | 2.10 |
| Pdh Tj = +7°C | 3.81 kW | 3.56 kW |
| $COP Tj = +7^{\circ}C$ | 5.16 | 3.57 |
| Pdh Tj = 12°C | 1.71 kW | 2.44 kW |
| COP Tj = 12°C | 8.06 | 5.53 |
| Pdh Tj = Tbiv | 5.48 kW | 5.40 kW |
| COP Tj = Tbiv | 3.03 | 2.10 |
| Pdh Tj = TOL | 5.48 kW | 5.40 kW |
| COP Tj = TOL | 3.03 | 2.10 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0 kW | 0 kW |
| Annual energy consumption Qhe | 1199 kWh | 1723 kWh |
| | | |



Model: Bosch CS7400iAW 5 ORE

| General Data | |
|--------------|-------------|
| Power supply | 3x400V 50Hz |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.14 kW | 1.77 kW | |
| El input | 0.43 kW | 0.69 kW | |
| СОР | 4.99 | 2.57 | |
| Indoor water flow rate | 0.37 m³/h | 0.24 m³/h | |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |

Average Climate



| EN 12102-1 | | | |
|---------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Sound power level indoor | 29 dB(A) | 29 dB(A) | |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) | |

| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 196 % | 133 % |
| Prated | 4.76 kW | 4.49 kW |
| SCOP | 4.99 | 3.41 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.27 kW | 3.93 kW |
| COP Tj = -7°C | 3.11 | 2.11 |
| Pdh Tj = +2°C | 2.51 kW | 2.41 kW |
| COP Tj = +2°C | 4.96 | 3.36 |
| Pdh Tj = +7°C | 1.51 kW | 2.06 kW |
| COP Tj = +7°C | 6.40 | 4.41 |
| Pdh Tj = 12°C | 1.27 kW | 2.45 kW |
| COP Tj = 12°C | 7.53 | 5.76 |
| Pdh Tj = Tbiv | 4.76 kW | 4.49 kW |





| COP Tj = Tbiv | 2.68 | 1.82 |
|--|----------|----------|
| Pdh Tj = TOL | 4.76 kW | 4.49 kW |
| COP Tj = TOL | 2.68 | 1.82 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | o w | o w |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0 kW | 0 kW |
| Annual energy consumption Qhe | 1971 kWh | 2721 kWh |

Colder Climate

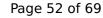
| EN 12102-1 | | | |
|---------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Sound power level indoor | 29 dB(A) | 29 dB(A) | |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) | |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 168 % | 118 % |
| | | |





| Tbiv -17 °C -17 °C TOL -20 °C -18 °C Pdh Tj = -7 °C 2.50 kW 2.29 kW COP Tj = -7 °C 3.64 2.52 Cdh Pdh Tj = +2 °C 1.49 kW 1.80 kW COP Tj = +2 °C 5.22 3.82 Cdh Pdh Tj = +7 °C 5.22 3.82 Cdh Pdh Tj = +7 °C 6.44 4.68 COP Tj = +7 °C 6.44 4.68 Cdh Pdh Tj = 12 °C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Prated | 4.30 kW | 4.00 kW |
|--|-------------------------|---------|---------|
| TOL -20 °C -18 ° | SCOP | 4.27 | 3.03 |
| Pdh Tj = -7°C | Tbiv | -17 °C | -17 °C |
| COP Tj = -7°C Cdh Pdh Tj = +2°C 1.49 kW 1.80 kW COP Tj = +2°C 5.22 3.82 Cdh Pdh Tj = +7°C 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh Pdh Tj = 12°C 7.03 6.02 Cdh Pdh Tj = TDiv 2.29 1.64 Pdh Tj = TOL 2.11 1.56 | TOL | -20 °C | -18 °C |
| Cdh 1.49 kW 1.80 kW COP Tj = +2°C 5.22 3.82 Cdh 5.22 3.82 Cdh 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh 6.44 4.68 Cdh 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh 7.03 6.02 Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Pdh Tj = -7°C | 2.50 kW | 2.29 kW |
| Pdh Tj = +2°C | COP Tj = -7°C | 3.64 | 2.52 |
| COP Tj = +2°C 5.22 3.82 Cdh Pdh Tj = +7°C 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Cdh Pdh Tj = +7°C 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh | Pdh Tj = +2°C | 1.49 kW | 1.80 kW |
| Pdh Tj = +7°C | COP Tj = +2°C | 5.22 | 3.82 |
| COP Tj = +7°C 6.44 4.68 Cdh Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Cdh Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Pdh Tj = $+7^{\circ}$ C | 1.14 kW | 2.08 kW |
| Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | $COP Tj = +7^{\circ}C$ | 6.44 | 4.68 |
| COP Tj = 12°C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Pdh Tj = 12°C | 1.24 kW | 2.48 kW |
| Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | COP Tj = 12°C | 7.03 | 6.02 |
| COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Pdh Tj = TOL 3.44 kW 3.39 kW $COP Tj = TOL$ 2.11 1.56 | Pdh Tj = Tbiv | 3.75 kW | 3.53 kW |
| COP Tj = TOL 2.11 1.56 | COP Tj = Tbiv | 2.29 | 1.64 |
| | Pdh Tj = TOL | 3.44 kW | 3.39 kW |
| WTOL 60 °C 60 °C | COP Tj = TOL | 2.11 | 1.56 |
| | WTOL | 60 °C | 60 °C |



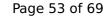


| | <u> </u> | |
|--|----------|----------|
| Poff | 17 W | 17 W |
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.64 kW | 0.00 kW |
| Annual energy consumption Qhe | 2480 kWh | 3250 kWh |
| Pdh Tj = -15°C (if TOL<-20°C) | | |
| COP Tj = -15°C (if TOL $<$ -20°C) | | |
| Cdh | | |

Warmer Climate

| EN 12102-1 | | | |
|---------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Sound power level indoor | 29 dB(A) | 29 dB(A) | |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) | |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 242 % | 165 % |
| Prated | 5.50 kW | 5.40 kW |





| | | A 10 |
|--|----------|----------|
| SCOP | 6.13 | 4.19 |
| Tbiv | 2 °C | 2 °C |
| TOL | 2 °C | 2 °C |
| Pdh Tj = +2°C | 5.48 kW | 5.40 kW |
| $COP Tj = +2^{\circ}C$ | 3.03 | 2.10 |
| Pdh Tj = +7°C | 3.81 kW | 3.56 kW |
| $COP Tj = +7^{\circ}C$ | 5.16 | 3.57 |
| Pdh Tj = 12°C | 1.71 kW | 2.44 kW |
| COP Tj = 12°C | 8.06 | 5.53 |
| Pdh Tj = Tbiv | 5.48 kW | 5.40 kW |
| COP Tj = Tbiv | 3.03 | 2.10 |
| Pdh Tj = TOL | 5.48 kW | 5.40 kW |
| COP Tj = TOL | 3.03 | 2.10 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0 kW | 0 kW |
| Annual energy consumption Qhe | 1199 kWh | 1723 kWh |
| | | |



Model: Bosch CS7400iAW 5 ORM

| General Data | |
|--------------|-------------|
| Power supply | 3x400V 50Hz |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.14 kW | 1.77 kW | |
| El input | 0.43 kW | 0.69 kW | |
| СОР | 4.99 | 2.57 | |
| Indoor water flow rate | 0.37 m³/h | 0.24 m³/h | |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |

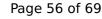
Average Climate



 $$\operatorname{\textit{Page}}\xspace$ 55 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 25 dB(A) | 25 dB(A) |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) |

| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 196 % | 133 % |
| Prated | 4.76 kW | 4.49 kW |
| SCOP | 4.99 | 3.41 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.27 kW | 3.93 kW |
| COP Tj = -7°C | 3.11 | 2.11 |
| Pdh Tj = +2°C | 2.51 kW | 2.41 kW |
| COP Tj = +2°C | 4.96 | 3.36 |
| Pdh Tj = +7°C | 1.51 kW | 2.06 kW |
| COP Tj = +7°C | 6.40 | 4.41 |
| Pdh Tj = 12°C | 1.27 kW | 2.45 kW |
| COP Tj = 12°C | 7.53 | 5.76 |
| Pdh Tj = Tbiv | 4.76 kW | 4.49 kW |





| COP Tj = Tbiv | 2.68 | 1.82 |
|--|----------|----------|
| Pdh Tj = TOL | 4.76 kW | 4.49 kW |
| COP Tj = TOL | 2.68 | 1.82 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | o w | o w |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0 kW | 0 kW |
| Annual energy consumption Qhe | 1971 kWh | 2721 kWh |

Colder Climate

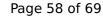
| EN 12102-1 | | | |
|---------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Sound power level indoor | 25 dB(A) | 25 dB(A) | |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) | |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{S} | 168 % | 118 % |
| | · | |





| This information was generated by the HF RETMARK database on 17 Dec 2020 | | | |
|--|---------|---------|--|
| Prated | 4.30 kW | 4.00 kW | |
| SCOP | 4.27 | 3.03 | |
| Tbiv | -17 °C | -17 °C | |
| TOL | -20 °C | -18 °C | |
| Pdh Tj = -7° C | 2.50 kW | 2.29 kW | |
| $COPTj = -7^{\circ}C$ | 3.64 | 2.52 | |
| Cdh | | | |
| Pdh Tj = $+2$ °C | 1.49 kW | 1.80 kW | |
| COP Tj = +2°C | 5.22 | 3.82 | |
| Cdh | | | |
| Pdh Tj = $+7^{\circ}$ C | 1.14 kW | 2.08 kW | |
| COP Tj = +7°C | 6.44 | 4.68 | |
| Cdh | | | |
| Pdh Tj = 12°C | 1.24 kW | 2.48 kW | |
| COP Tj = 12°C | 7.03 | 6.02 | |
| Cdh | | | |
| Pdh Tj = Tbiv | 3.75 kW | 3.53 kW | |
| COP Tj = Tbiv | 2.29 | 1.64 | |
| Pdh Tj = TOL | 3.44 kW | 3.39 kW | |
| COP Tj = TOL | 2.11 | 1.56 | |
| WTOL | 60 °C | 60 °C | |
| | | | |



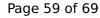


| Poff | 17 W | 17 W |
|--|----------|----------|
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.64 kW | 0.00 kW |
| Annual energy consumption Qhe | 2480 kWh | 3250 kWh |
| Pdh Tj = -15°C (if TOL<-20°C) | | |
| COP Tj = -15°C (if TOL $<$ -20°C) | | |
| Cdh | | |

Warmer Climate

| EN 12102-1 | | | |
|---------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Sound power level indoor | 25 dB(A) | 25 dB(A) | |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) | |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 242 % | 165 % |
| Prated | 5.50 kW | 5.40 kW |





| | | A 10 |
|--|----------|----------|
| SCOP | 6.13 | 4.19 |
| Tbiv | 2 °C | 2 °C |
| TOL | 2 °C | 2 °C |
| Pdh Tj = +2°C | 5.48 kW | 5.40 kW |
| $COP Tj = +2^{\circ}C$ | 3.03 | 2.10 |
| Pdh Tj = +7°C | 3.81 kW | 3.56 kW |
| $COP Tj = +7^{\circ}C$ | 5.16 | 3.57 |
| Pdh Tj = 12°C | 1.71 kW | 2.44 kW |
| COP Tj = 12°C | 8.06 | 5.53 |
| Pdh Tj = Tbiv | 5.48 kW | 5.40 kW |
| COP Tj = Tbiv | 3.03 | 2.10 |
| Pdh Tj = TOL | 5.48 kW | 5.40 kW |
| COP Tj = TOL | 3.03 | 2.10 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0 kW | 0 kW |
| Annual energy consumption Qhe | 1199 kWh | 1723 kWh |
| | | |



Domestic Hot Water (DHW)

Average Climate

| EN 16147 | | |
|---------------------------------|-------------|--|
| | | |
| Declared load profile | L | |
| Efficiency ηDHW | 100 % | |
| СОР | 2.36 | |
| Heating up time | 03:33 h:min | |
| Standby power input | 52.0 W | |
| Reference hot water temperature | 53.5 °C | |
| Mixed water at 40°C | 271 | |

Colder Climate

| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | L | |
| Efficiency ηDHW | 84 % | |
| СОР | 1.96 | |
| Heating up time | 04:10 h:min | |
| Standby power input | 66.0 W | |
| Reference hot water temperature | 53.0 °C | |
| Mixed water at 40°C | 279 | |



Warmer Climate

| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | L | |
| Efficiency ηDHW | 119 % | |
| СОР | 2.80 | |
| Heating up time | 02:49 h:min | |
| Standby power input | 47.0 W | |
| Reference hot water temperature | 53.1 °C | |
| Mixed water at 40°C | 261 l | |



Model: Bosch CS7400iAW 5 ORMS

| General Data | |
|--------------|-------------|
| Power supply | 3x400V 50Hz |

Heating

| EN 14511-2 | | | |
|------------------------|-----------------|--------------------|--|
| | Low temperature | Medium temperature | |
| Heat output | 2.14 kW | 1.77 kW | |
| El input | 0.43 kW | 0.69 kW | |
| СОР | 4.99 | 2.57 | |
| Indoor water flow rate | 0.37 m³/h | 0.24 m³/h | |

| EN 14511-4 | | |
|--|--------|--|
| Shutting off the heat transfer medium flow | passed | |
| Complete power supply failure | passed | |
| Defrost test | passed | |
| Starting and operating test | passed | |

Average Climate



 $$\operatorname{\textit{Page}}\xspace$ 63 of 69 This information was generated by the HP KEYMARK database on 17 Dec 2020

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 25 dB(A) | 25 dB(A) |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) |

| EN 14825 | | |
|---------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 196 % | 133 % |
| Prated | 4.76 kW | 4.49 kW |
| SCOP | 4.99 | 3.41 |
| Tbiv | -10 °C | -10 °C |
| TOL | -10 °C | -10 °C |
| Pdh Tj = -7°C | 4.27 kW | 3.93 kW |
| COP Tj = -7°C | 3.11 | 2.11 |
| Pdh Tj = +2°C | 2.51 kW | 2.41 kW |
| COP Tj = +2°C | 4.96 | 3.36 |
| Pdh Tj = +7°C | 1.51 kW | 2.06 kW |
| COP Tj = +7°C | 6.40 | 4.41 |
| Pdh Tj = 12°C | 1.27 kW | 2.45 kW |
| COP Tj = 12°C | 7.53 | 5.76 |
| Pdh Tj = Tbiv | 4.76 kW | 4.49 kW |





| COP Tj = Tbiv | 2.68 | 1.82 |
|--|----------|----------|
| Pdh Tj = TOL | 4.76 kW | 4.49 kW |
| COP Tj = TOL | 2.68 | 1.82 |
| WTOL | 60 °C | 60 °C |
| Poff | 17 W | 17 W |
| PTO | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | o w | o w |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0 kW | 0 kW |
| Annual energy consumption Qhe | 1971 kWh | 2721 kWh |

Colder Climate

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 25 dB(A) | 25 dB(A) |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{S} | 168 % | 118 % |
| | | |





| Tbiv -17 °C -17 °C TOL -20 °C -18 °C Pdh Tj = -7 °C 2.50 kW 2.29 kW COP Tj = -7 °C 3.64 2.52 Cdh Pdh Tj = +2 °C 1.49 kW 1.80 kW COP Tj = +2 °C 5.22 3.82 Cdh Pdh Tj = +7 °C 5.22 3.82 Cdh Pdh Tj = +7 °C 6.44 4.68 COP Tj = +7 °C 6.44 4.68 Cdh Pdh Tj = 12 °C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Prated | 4.30 kW | 4.00 kW |
|--|-------------------------|---------|---------|
| TOL -20 °C -18 ° | SCOP | 4.27 | 3.03 |
| Pdh Tj = -7°C | Tbiv | -17 °C | -17 °C |
| COP Tj = -7°C Cdh Pdh Tj = +2°C 1.49 kW 1.80 kW COP Tj = +2°C 5.22 3.82 Cdh Pdh Tj = +7°C 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh Pdh Tj = 12°C 7.03 6.02 Cdh Pdh Tj = TDiv 2.29 1.64 Pdh Tj = TOL 2.11 1.56 | TOL | -20 °C | -18 °C |
| Cdh 1.49 kW 1.80 kW COP Tj = +2°C 5.22 3.82 Cdh 5.22 3.82 Cdh 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh 6.44 4.68 Cdh 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh 7.03 6.02 Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Pdh Tj = -7°C | 2.50 kW | 2.29 kW |
| Pdh Tj = +2°C | COP Tj = -7°C | 3.64 | 2.52 |
| COP Tj = +2°C 5.22 3.82 Cdh Pdh Tj = +7°C 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Cdh Pdh Tj = +7°C 1.14 kW 2.08 kW COP Tj = +7°C 6.44 4.68 Cdh | Pdh Tj = +2°C | 1.49 kW | 1.80 kW |
| Pdh Tj = +7°C | COP Tj = +2°C | 5.22 | 3.82 |
| COP Tj = +7°C 6.44 4.68 Cdh Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Cdh Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Pdh Tj = $+7^{\circ}$ C | 1.14 kW | 2.08 kW |
| Pdh Tj = 12°C 1.24 kW 2.48 kW COP Tj = 12°C 7.03 6.02 Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | $COP Tj = +7^{\circ}C$ | 6.44 | 4.68 |
| COP Tj = 12°C 7.03 6.02 Cdh Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Cdh 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Pdh Tj = 12°C | 1.24 kW | 2.48 kW |
| Pdh Tj = Tbiv 3.75 kW 3.53 kW COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | COP Tj = 12°C | 7.03 | 6.02 |
| COP Tj = Tbiv 2.29 1.64 Pdh Tj = TOL 3.44 kW 3.39 kW COP Tj = TOL 2.11 1.56 | Cdh | | |
| Pdh Tj = TOL 3.44 kW 3.39 kW $COP Tj = TOL$ 2.11 1.56 | Pdh Tj = Tbiv | 3.75 kW | 3.53 kW |
| COP Tj = TOL 2.11 1.56 | COP Tj = Tbiv | 2.29 | 1.64 |
| | Pdh Tj = TOL | 3.44 kW | 3.39 kW |
| WTOL 60 °C 60 °C | COP Tj = TOL | 2.11 | 1.56 |
| | WTOL | 60 °C | 60 °C |





| Poff | 17 W | 17 W |
|--|----------|----------|
| РТО | 5 W | 5 W |
| PSB | 17 W | 17 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electric | Electric |
| Supplementary Heater: PSUP | 0.64 kW | 0.00 kW |
| Annual energy consumption Qhe | 2480 kWh | 3250 kWh |
| Pdh Tj = -15°C (if TOL<-20°C) | | |
| COP Tj = -15°C (if TOL $<$ -20°C) | | |
| Cdh | | |

Warmer Climate

| EN 12102-1 | | |
|---------------------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| Sound power level indoor | 25 dB(A) | 25 dB(A) |
| Sound power level outdoor | 47 dB(A) | 47 dB(A) |

| EN 14825 | | |
|------------|-----------------|--------------------|
| | Low temperature | Medium temperature |
| η_{s} | 242 % | 165 % |
| Prated | 5.50 kW | 5.40 kW |





| 6.13 | 4.19 |
|----------|--|
| 2 °C | 2 °C |
| 2 °C | 2 °C |
| 5.48 kW | 5.40 kW |
| 3.03 | 2.10 |
| 3.81 kW | 3.56 kW |
| 5.16 | 3.57 |
| 1.71 kW | 2.44 kW |
| 8.06 | 5.53 |
| 5.48 kW | 5.40 kW |
| 3.03 | 2.10 |
| 5.48 kW | 5.40 kW |
| 3.03 | 2.10 |
| 60 °C | 60 °C |
| 17 W | 17 W |
| 5 W | 5 W |
| 17 W | 17 W |
| o w | o w |
| Electric | Electric |
| 0 kW | 0 kW |
| 1199 kWh | 1723 kWh |
| | 2 °C 2 °C 5.48 kW 3.03 3.81 kW 5.16 1.71 kW 8.06 5.48 kW 3.03 5.48 kW 3.03 60 °C 17 W 5 W 17 W 0 W Electric 0 kW |



Domestic Hot Water (DHW)

Average Climate

| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | L | |
| Efficiency ηDHW | 98 % | |
| СОР | 2.31 | |
| Heating up time | 03:11 h:min | |
| Standby power input | 54.0 W | |
| Reference hot water temperature | 52.5 °C | |
| Mixed water at 40°C | 261 l | |

Colder Climate

| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | L | |
| Efficiency ηDHW | 80 % | |
| СОР | 1.88 | |
| Heating up time | 04:05 h:min | |
| Standby power input | 67.0 W | |
| Reference hot water temperature | 51.7 °C | |
| Mixed water at 40°C | 259 I | |



Warmer Climate

| EN 16147 | | |
|---------------------------------|-------------|--|
| Declared load profile | L | |
| Efficiency ηDHW | 110 % | |
| СОР | 2.58 | |
| Heating up time | 02:44 h:min | |
| Standby power input | 49.0 W | |
| Reference hot water temperature | 51.7 °C | |
| Mixed water at 40°C | 247 | |