

Subtype TEAMAO 4 06/08 kW

| | |
|---------------------|---|
| Certificate Holder | FRISQUET SA |
| Address | 20 Rue Branly - Z.I. |
| ZIP | 77100 |
| City | Meaux |
| Country | FR |
| Certification Body | DIN CERTCO Gesellschaft für Konformitätsbewertung mbH |
| Subtype title | TEAMAO 4 06/08 kW |
| Registration number | 011-1W0560 |
| Heat Pump Type | Outdoor Air/Water |
| Refrigerant | R32 |
| Mass of Refrigerant | 1.3 kg |
| Certification Date | 01.12.2022 |
| Testing basis | HP KEYMARK certification scheme rules V14 |

Model TEAMAO 4 08 kW

| | |
|-------------------------------------|-----------------------|
| Model name | TEAMAO 4 08 kW |
| Application | Heating (medium temp) |
| Units | Indoor, Outdoor |
| 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 | n/a |

Outdoor Air/Water**EN 14511-4 | Heating**

Shutting off the heat transfer medium flow passed

| | |
|-------------------------------|--------|
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|-------------|-----------------|--------------------|
| Heat output | 6.00 kW | 6.00 kW |
| EI input | 1.26 kW | 2.26 kW |
| COP | 4.76 | 2.65 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---------------------------|-----------------|--------------------|
| Sound power level indoor | 43 dB(A) | 43 dB(A) |
| Sound power level outdoor | 56 dB(A) | 56 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|----------------|-----------------|--------------------|
| η_s | 178 % | 131 % |
| Prated | 8.00 kW | 8.00 kW |
| SCOP | 4.53 | 3.34 |
| Tbiv | -7 °C | -7 °C |
| TOL | -25 °C | -25 °C |
| Pdh Tj = -7°C | 7.10 kW | 7.10 kW |
| COP Tj = -7°C | 3.00 | 2.03 |
| Cdh Tj = -7 °C | 0.990 | 1.000 |
| Pdh Tj = +2°C | 4.70 kW | 4.30 kW |
| COP Tj = +2°C | 4.45 | 3.16 |
| Cdh Tj = +2 °C | 0.980 | 0.990 |
| Pdh Tj = +7°C | 5.10 kW | 5.30 kW |

| | | |
|---|-------------|-------------|
| COP Tj = +7°C | 6.00 | 4.86 |
| Cdh Tj = +7 °C | 0.980 | 0.990 |
| Pdh Tj = 12°C | 3.20 kW | 3.10 kW |
| COP Tj = 12°C | 8.00 | 6.47 |
| Cdh Tj = +12 °C | 0.960 | 0.970 |
| Pdh Tj = Tbiv | 7.10 kW | 7.10 kW |
| COP Tj = Tbiv | 3.00 | 2.03 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.70 kW | 6.70 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.74 | 1.93 |
| Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | | |
| WTOL | 60 °C | 60 °C |
| Poff | 16 W | 16 W |
| PTO | 16 W | 16 W |
| PSB | 16 W | 16 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 1.30 kW | 1.30 kW |
| Annual energy consumption Qhe | 3652 kWh | 4946 kWh |

Model TEAMAO 4 SWELL 08kW

| | |
|-------------------------------------|-----------------------|
| Model name | TEAMAO 4 SWELL 08kW |
| Application | Heating (medium temp) |
| Units | Indoor, Outdoor |
| 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 | n/a |

Outdoor Air/Water**EN 14511-4 | Heating**

Shutting off the heat transfer medium flow passed

| | |
|-------------------------------|--------|
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|-------------|-----------------|--------------------|
| Heat output | 6.00 kW | 6.00 kW |
| EI input | 1.26 kW | 2.26 kW |
| COP | 4.76 | 2.65 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---------------------------|-----------------|--------------------|
| Sound power level indoor | 44 dB(A) | 44 dB(A) |
| Sound power level outdoor | 56 dB(A) | 56 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|----------------|-----------------|--------------------|
| η_s | 178 % | 131 % |
| Prated | 8.00 kW | 8.00 kW |
| SCOP | 4.53 | 3.34 |
| Tbiv | -7 °C | -7 °C |
| TOL | -25 °C | -25 °C |
| Pdh Tj = -7°C | 7.10 kW | 7.10 kW |
| COP Tj = -7°C | 3.00 | 2.03 |
| Cdh Tj = -7 °C | 0.990 | 1.000 |
| Pdh Tj = +2°C | 4.70 kW | 4.30 kW |
| COP Tj = +2°C | 4.45 | 3.16 |
| Cdh Tj = +2 °C | 0.980 | 0.990 |
| Pdh Tj = +7°C | 5.10 kW | 5.30 kW |

| | | |
|---|-------------|-------------|
| COP Tj = +7°C | 6.00 | 4.86 |
| Cdh Tj = +7 °C | 0.980 | 0.990 |
| Pdh Tj = 12°C | 3.20 kW | 3.10 kW |
| COP Tj = 12°C | 8.00 | 6.47 |
| Cdh Tj = +12 °C | 0.960 | 0.970 |
| Pdh Tj = Tbiv | 7.10 kW | 7.10 kW |
| COP Tj = Tbiv | 3.00 | 2.03 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 6.70 kW | 6.70 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.74 | 1.93 |
| WTOL | 60 °C | 60 °C |
| Poff | 16 W | 16 W |
| PTO | 16 W | 16 W |
| PSB | 16 W | 16 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 1.30 kW | 1.30 kW |
| Annual energy consumption Qhe | 3652 kWh | 4946 kWh |

Model TEAMAO 4 06 kW

| | |
|-------------------------------------|-----------------------|
| Model name | TEAMAO 4 06 kW |
| Application | Heating (medium temp) |
| Units | Indoor, Outdoor |
| 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 | n/a |

Outdoor Air/Water**EN 14511-4 | Heating**

Shutting off the heat transfer medium flow passed

| | |
|-------------------------------|--------|
| Complete power supply failure | passed |
| Defrost test | passed |
| Starting and operating test | passed |

EN 14511-2 | Heating

| | Low temperature | Medium temperature |
|-------------|-----------------|--------------------|
| Heat output | 5.00 kW | 5.00 kW |
| EI input | 1.05 kW | 1.89 kW |
| COP | 4.76 | 2.65 |

EN 12102-1 | Average Climate

| | Low temperature | Medium temperature |
|---------------------------|-----------------|--------------------|
| Sound power level indoor | 43 dB(A) | 43 dB(A) |
| Sound power level outdoor | 55 dB(A) | 55 dB(A) |

EN 14825 | Average Climate

| | Low temperature | Medium temperature |
|----------------|-----------------|--------------------|
| η_s | 175 % | 130 % |
| Prated | 6.00 kW | 6.00 kW |
| SCOP | 4.44 | 3.31 |
| Tbiv | -7 °C | -7 °C |
| TOL | -25 °C | -25 °C |
| Pdh Tj = -7°C | 5.30 kW | 5.30 kW |
| COP Tj = -7°C | 3.21 | 2.09 |
| Cdh Tj = -7 °C | 0.990 | 0.990 |
| Pdh Tj = +2°C | 4.70 kW | 4.30 kW |
| COP Tj = +2°C | 4.43 | 3.22 |
| Cdh Tj = +2 °C | 0.984 | 0.990 |
| Pdh Tj = +7°C | 5.10 kW | 4.20 kW |

| | | |
|---|-------------|-------------|
| COP Tj = +7°C | 5.67 | 4.58 |
| Cdh Tj = +7 °C | 0.981 | 0.980 |
| Pdh Tj = 12°C | 3.20 kW | 3.10 kW |
| COP Tj = 12°C | 7.80 | 6.54 |
| Cdh Tj = +12 °C | 0.958 | 0.960 |
| Pdh Tj = Tbiv | 5.30 kW | 5.30 kW |
| COP Tj = Tbiv | 3.21 | 2.09 |
| Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh | 5.08 kW | 5.07 kW |
| COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh | 2.92 | 1.98 |
| WTOL | 60 °C | 60 °C |
| Poff | 16 W | 16 W |
| PTO | 17 W | 17 W |
| PSB | 16 W | 16 W |
| PCK | 0 W | 0 W |
| Supplementary Heater: Type of energy input | Electricity | Electricity |
| Supplementary Heater: PSUP | 0.92 kW | 0.93 kW |
| Annual energy consumption Qhe | 2789 kWh | 3740 kWh |

Model TEAMAO 4 SWELL 06kW

| | |
|-------------------------------------|-----------------------|
| Model name | TEAMAO 4 SWELL 06kW |
| Application | Heating (medium temp) |
| Units | Indoor, Outdoor |
| Climate zone (for heating) | n/a |
| Cooling mode application (optional) | n/a |
| Any additional heat sources | n/a |

General data

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| Power supply | 1x230V 50Hz |
| Off-peak product | n/a |

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| EI input | 1.05 kW | 1.89 kW |
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| η_s | 175 % | 130 % |
| Prated | 6.00 kW | 6.00 kW |
| SCOP | 4.44 | 3.31 |
| Tbiv | -7 °C | -7 °C |
| TOL | -25 °C | -25 °C |
| Pdh Tj = -7°C | 5.30 kW | 5.30 kW |
| COP Tj = -7°C | 3.21 | 2.09 |
| Cdh Tj = -7 °C | 0.990 | 0.990 |
| Pdh Tj = +2°C | 4.70 kW | 4.30 kW |
| COP Tj = +2°C | 4.43 | 3.22 |
| Cdh Tj = +2 °C | 0.984 | 0.990 |
| Pdh Tj = +7°C | 5.10 kW | 4.20 kW |

| | | |
|---|-------------|-------------|
| COP Tj = +7°C | 5.67 | 4.58 |
| Cdh Tj = +7 °C | 0.981 | 0.980 |
| Pdh Tj = 12°C | 3.20 kW | 3.10 kW |
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| Supplementary Heater: PSUP | 0.92 kW | 0.93 kW |
| Annual energy consumption Qhe | 2789 kWh | 3740 kWh |