

## Subtype TEAMAO 4 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 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 V12

## 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 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
$\eta_s$	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 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
$\eta_s$	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