Subtype Split series (10/12KW)	
Certificate Holder	Qingdao Economic & Technology Development Zone Haier Water Heater Co., Ltd.
Address	Haier Industry Park Qingdao Economic & Technology District
ZIP	
City	Shandong
Country	CN
Certification Body	DIN CERTCO Gesellschaft für Konformitätsbewertung mbH
Subtype title	Split series (10/12KW)
Registration number	011-1W1008
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	1.5 kg
Certification Date	07.03.2025
Testing basis	HP KEYMARK certification scheme rules rev. 14

Model Indoor HPM06(12)-ND2-WW1 and outdoor HPM10-ND2-H	
Model name	Indoor HPM06(12)-ND2-WW1 and outdoor HPM10-ND2-H
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM10(12)-TND2-WW1 and outdoor HPM10-TND2-H	
Model name	Indoor HPM10(12)-TND2-WW1 and outdoor HPM10-TND2-H
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM06(12)-ND2-WW1 and outdoor HPM12-ND2-H	
Model name	Indoor HPM06(12)-ND2-WW1 and outdoor HPM12-ND2-H
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor HPM10(12)-TND2-WW1 and outdoor HPM12-TND2-H	
Model name	Indoor HPM10(12)-TND2-WW1 and outdoor HPM12-TND2-H
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor HPM06(12)-200CE-AW1 and outdoor HPM10-ND2-H	
Model name	Indoor HPM06(12)-200CE-AW1 and outdoor HPM10-ND2-H
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

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

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM10(12)-T200CE-AW1 and outdoor HPM10-TND2-H	
Model name	Indoor HPM10(12)-T200CE-AW1 and outdoor HPM10-TND2-H
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM06(12)-200CE-AW1 and outdoor HPM12-ND2-H	
Model name	Indoor HPM06(12)-200CE-AW1 and outdoor HPM12-ND2-H
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

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

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor HPM10(12)-T200CE-AW1 and outdoor HPM12-TND2-H	
Model name	Indoor HPM10(12)-T200CE-AW1 and outdoor HPM12-TND2-H
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor HPM06(12)-ND2-WW1(GN) and outdoor HPM10-ND2-H(GN)	
Model name	Indoor HPM06(12)-ND2-WW1(GN) and outdoor HPM10-ND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM06(12)-ND2-WW1(GN) and outdoor HPM12-ND2-H(GN)	
Model name	Indoor HPM06(12)-ND2-WW1(GN) and outdoor HPM12-ND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor HPM10(12)-TND2-WW1(GN) and outdoor HPM10-TND2-H(GN)	
Model name	Indoor HPM10(12)-TND2-WW1(GN) and outdoor HPM10-TND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM10(12)-TND2-WW1(GN) and outdoor HPM12-TND2-H(GN)	
Model name	Indoor HPM10(12)-TND2-WW1(GN) and outdoor HPM12-TND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900

This information was generated by the HP KEYMARK database on 25.09.2025

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor KAWM06(12)-ND2-WW1(GN) and outdoor KAWM10-ND2-H(GN)	
Model name	Indoor KAWM06(12)-ND2-WW1(GN) and outdoor KAWM10-ND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor KAWM06(12)-ND2-WW1(GN) and outdoor KAWM12-ND2-H(GN)	
Model name	Indoor KAWM06(12)-ND2-WW1(GN) and outdoor KAWM12-ND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C

This information was generated by the HP KEYMARK database on 25.09.2025

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor KAWM10(12)-TND2-WW1(GN) and outdoor KAWM10-TND2-H(GN)	
Model name	Indoor KAWM10(12)-TND2-WW1(GN) and outdoor KAWM10-TND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor KAWM10(12)-TND2-WW1(GN) and outdoor KAWM12-TND2-H(GN)	
Model name	Indoor KAWM10(12)-TND2-WW1(GN) and outdoor KAWM12-TND2-H(GN)
Application	Heating (medium temp)
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C

TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900
Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900

Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor HPM06(12)-200CE-AW1(GN) and outdoor HPM10-ND2-H(GN)	
Model name	Indoor HPM06(12)-200CE-AW1(GN) and outdoor HPM10-ND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

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

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM06(12)-200CE-AW1(GN) and outdoor HPM12-ND2-H(GN)	
Model name	Indoor HPM06(12)-200CE-AW1(GN) and outdoor HPM12-ND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

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

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor HPM10(12)-T200CE-AW1(GN) and outdoor HPM10-TND2-H(GN)	
Model name	Indoor HPM10(12)-T200CE-AW1(GN) and outdoor HPM10-TND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling		
	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor HPM10(12)-T200CE-AW1(GN) and outdoor HPM12-TND2-H(GN)	
Model name	Indoor HPM10(12)-T200CE-AW1(GN) and outdoor HPM12-TND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor KAWM06(12)-200CE-AW1(GN) and outdoor KAWM10-ND2-H(GN)	
Model name	Indoor KAWM06(12)-200CE-AW1(GN) and outdoor KAWM10-ND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

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

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor KAWM06(12)-200CE-AW1(GN) and outdoor KAWM12-ND2-H(GN)	
Model name	Indoor KAWM06(12)-200CE-AW1(GN) and outdoor KAWM12-ND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

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

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh

Model Indoor KAWM10(12)-T200CE-AW1(GN) and outdoor KAWM10-TND2-H(GN)	
Model name	Indoor KAWM10(12)-T200CE-AW1(GN) and outdoor KAWM10-TND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water EN 16147 | Average Climate	
Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	10.00 kW	10.00 kW
El input	1.88 kW	2.85 kW
COP	5.32	3.51

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	10.00 kW	10.00 kW
Cooling capacity	3.23	2.00
EER	3.10	5.00

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	52 dB(A)	52 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	202 %	160 %
Prated	10.00 kW	10.00 kW
SCOP	5.13	4.08
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	8.93 kW	8.99 kW
COP Tj = -7°C	3.60	2.70
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	5.71 kW	5.70 kW
COP Tj = +2°C	4.86	3.90
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	3.65 kW	3.65 kW
COP Tj = +7°C	6.87	5.13
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.82
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	8.93 kW	8.99 kW
COP Tj = Tbiv	3.60	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.98 kW	9.96 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.25	2.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.02 kW	0.04 kW
Annual energy consumption Qhe	3999 kWh	5162 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	10.00 kW	10.00 kW
SEER	5.20	7.60
Pdc Tj = 35°C	10.11 kW	10.02 kW
EER Tj = 35°C	3.16	5.03
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	7.27 kW	7.48 kW
EER Tj = 30°C	4.40	6.52
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	4.66 kW	4.83 kW
EER Tj = 25°C	5.74	8.50
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.38	10.64
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1147 kWh	784 kWh

Model Indoor KAWM10(12)-T200CE-AW1(GN) and outdoor KAWM12-TND2-H(GN)	
Model name	Indoor KAWM10(12)-T200CE-AW1(GN) and outdoor KAWM12-TND2-H(GN)
Application	Heating + DHW + low temp
Units	Indoor, Outdoor
Climate zone (for heating)	n/a
Reversibility	Yes
Cooling mode application (optional)	+7°C/12°C, +18°C/+23°C
Any additional heat sources	n/a

General data	
Power supply	3x400V 50Hz
Off-peak product	n/a

Outdoor Air/Water

EN 16147 | Average Climate

Declared load profile	L
Efficiency ηDHW	118 %
COP	2.95
Heating up time	1:40 h:min
Standby power input	25.0 W
Reference hot water temperature	45.9 °C
Mixed water at 40°C	208 l

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	12.00 kW	12.00 kW
El input	2.31 kW	3.47 kW
COP	5.19	3.46

EN 14511-2 | Cooling		
	+7°C/+12°C	+18°C/+23°C
El input	12.00 kW	12.00 kW
Cooling capacity	4.14	2.57
EER	2.90	4.67

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature

Sound power level indoor	32 dB(A)	32 dB(A)
Sound power level outdoor	54 dB(A)	54 dB(A)

EN 14825 | Average Climate

	Low temperature	Medium temperature
ηs	200 %	155 %
Prated	12.00 kW	12.00 kW
SCOP	5.08	3.95
Tbiv	-7 °C	-7 °C
TOL	-10 °C	-10 °C
Pdh Tj = -7°C	10.79 kW	10.73 kW
COP Tj = -7°C	3.36	2.55
Cdh Tj = -7 °C	0.900	0.900
Pdh Tj = +2°C	6.69 kW	6.71 kW
COP Tj = +2°C	4.73	3.92
Cdh Tj = +2 °C	0.900	0.900
Pdh Tj = +7°C	4.42 kW	4.14 kW
COP Tj = +7°C	6.90	4.91
Cdh Tj = +7 °C	0.900	0.900
Pdh Tj = 12°C	4.58 kW	4.41 kW
COP Tj = 12°C	8.41	6.80
Cdh Tj = +12 °C	0.900	0.900
Pdh Tj = Tbiv	10.79 kW	10.73 kW
COP Tj = Tbiv	3.36	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.87 kW	11.89 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	3.06	2.30
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	0.900	0.900
WTOL	85 °C	85 °C
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	76 W	76 W
Supplementary Heater: Type of energy input	Electricity	Electricity
Supplementary Heater: PSUP	0.13 kW	0.11 kW
Annual energy consumption Qhe	4966 kWh	6285 kWh

EN 14825 | Cooling

	+7°C/+12°C	+18°C/+23°C
Pdesignc	12.00 kW	12.00 kW
SEER	5.15	7.70
Pdc Tj = 35°C	12.00 kW	12.09 kW
EER Tj = 35°C	2.92	4.68
Cdc Tj = 35 °C	0.900	0.900

Pdc Tj = 30°C	8.88 kW	8.81 kW
EER Tj = 30°C	4.15	6.46
Cdc Tj = 30 °C	0.900	0.900
Pdc Tj = 25°C	5.69 kW	5.73 kW
EER Tj = 25°C	5.90	8.87
Cdc Tj = 25 °C	0.900	0.900
Pdc Tj = 20°C	3.46 kW	4.59 kW
EER Tj = 20°C	7.44	10.78
Cdc Tj = 20 °C	0.900	0.900
Poff	15 W	15 W
PTO	15 W	15 W
PSB	15 W	15 W
PCK	0 W	0 W
Annual energy consumption Qce	1388 kWh	926 kWh