

Subtype MEVO 112 STD PRO MAGIS

Certificate Holder	GLOBAL SYSTEM INTEGRATION SRL G.S.I. SRL
Address	Via dell'Artigianato, 44
ZIP	31047
City	Ponte di Piave (TV)
Country	IT
Certification Body	ICIM S.p.A.
Subtype title	MEVO 112 STD PRO MAGIS
Registration number	ICIM-PDC-000333
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	1 kg
Certification Date	16.05.2025

Model MEVO MAGIS 112T

Model name	MEVO MAGIS 112T
Application	Heating (low temp)
Units	Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Reversibility	Yes
Cooling mode application (optional)	n/a
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	7.80 kW	
EI input	1.70 kW	
COP	4.40	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	148 %	
Prated	7.00 kW	
SCOP	3.77	
Tbiv	-7 °C	
TOL	-22 °C	
Pdh Tj = -7°C	5.70 kW	
COP Tj = -7°C	2.51	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.10 kW	
COP Tj = +2°C	2.60	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.80 kW	

COP Tj = +7°C	4.44
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	4.60 kW
COP Tj = 12°C	7.20
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	5.67 kW
COP Tj = Tbiv	2.51
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	75 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	13240 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	145 %	
Prated	6.00 kW	
SCOP	3.60	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	6.00 kW	
COP Tj = -7°C	2.70	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	3.84 kW	
COP Tj = +2°C	3.90	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	4.34 kW	
COP Tj = +7°C	4.20	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.00 kW	
COP Tj = 12°C	6.20	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	6.00 kW	

COP Tj = Tbiv	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	18 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	3200 kWh
Pdh Tj = -15°C (if TOL	5.47
COP Tj = -15°C (if TOL	2.78
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	55 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
η_s	190 %	
Prated	6.40 kW	
SCOP	5.40	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	5.82 kW	
COP Tj = +2°C	2.46	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.79 kW	
COP Tj = +7°C	5.68	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.03 kW	
COP Tj = 12°C	7.07	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	5.82 kW	
COP Tj = Tbiv	2.46	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	70 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2666 kWh

Model MEVO STD 112T

Model name	MEVO STD 112T
Application	Heating (low temp)
Units	Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Reversibility	Yes
Cooling mode application (optional)	n/a
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	7.80 kW	
El input	1.70 kW	
COP	4.40	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	148 %	
Prated	7.00 kW	
SCOP	3.77	
Tbiv	-7 °C	
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Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.10 kW	
COP Tj = +2°C	2.60	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.80 kW	

COP Tj = +7°C	4.44
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	4.60 kW
COP Tj = 12°C	7.20
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	5.67 kW
COP Tj = Tbiv	2.51
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	75 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	13240 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
η_s	145 %	
Prated	6.00 kW	
SCOP	3.60	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	6.00 kW	
COP Tj = -7°C	2.70	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	3.84 kW	
COP Tj = +2°C	3.90	
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COP Tj = +7°C	4.20	
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Pdh Tj = 12°C	5.00 kW	
COP Tj = 12°C	6.20	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	6.00 kW	

COP Tj = Tbiv	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	18 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	3200 kWh
Pdh Tj = -15°C (if TOL	5.47
COP Tj = -15°C (if TOL	2.78
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	55 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	190 %	
Prated	6.40 kW	
SCOP	5.40	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	5.82 kW	
COP Tj = +2°C	2.46	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.79 kW	
COP Tj = +7°C	5.68	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.03 kW	
COP Tj = 12°C	7.07	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	5.82 kW	
COP Tj = Tbiv	2.46	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	70 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2666 kWh

Model MEVO PRO 112T

Model name	MEVO PRO 112T
Application	Heating (low temp)
Units	Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Reversibility	Yes
Cooling mode application (optional)	n/a
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	7.80 kW	
EI input	1.70 kW	
COP	4.40	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	148 %	
Prated	7.00 kW	
SCOP	3.77	
Tbiv	-7 °C	
TOL	-22 °C	
Pdh Tj = -7°C	5.70 kW	
COP Tj = -7°C	2.51	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.10 kW	
COP Tj = +2°C	2.60	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.80 kW	

COP Tj = +7°C	4.44
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	4.60 kW
COP Tj = 12°C	7.20
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	5.67 kW
COP Tj = Tbiv	2.51
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	75 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	13240 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
η_s	145 %	
Prated	6.00 kW	
SCOP	3.60	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	6.00 kW	
COP Tj = -7°C	2.70	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	3.84 kW	
COP Tj = +2°C	3.90	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	4.34 kW	
COP Tj = +7°C	4.20	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.00 kW	
COP Tj = 12°C	6.20	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	6.00 kW	

COP Tj = Tbiv	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	18 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	3200 kWh
Pdh Tj = -15°C (if TOL	5.47
COP Tj = -15°C (if TOL	2.78
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	55 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
η_s	190 %	
Prated	6.40 kW	
SCOP	5.40	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	5.82 kW	
COP Tj = +2°C	2.46	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.79 kW	
COP Tj = +7°C	5.68	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.03 kW	
COP Tj = 12°C	7.07	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	5.82 kW	
COP Tj = Tbiv	2.46	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	70 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2666 kWh

Model MEVO MAGIS 112M

Model name	MEVO MAGIS 112M
Application	Heating (low temp)
Units	Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Reversibility	Yes
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	7.80 kW	
El input	1.70 kW	
COP	4.40	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	148 %	
Prated	7.00 kW	
SCOP	3.77	
Tbiv	-7 °C	
TOL	-22 °C	
Pdh Tj = -7°C	5.70 kW	
COP Tj = -7°C	2.51	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.10 kW	
COP Tj = +2°C	2.60	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.80 kW	

COP Tj = +7°C	4.44
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	4.60 kW
COP Tj = 12°C	7.20
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	5.67 kW
COP Tj = Tbiv	2.51
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	75 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	13240 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
η_s	145 %	
Prated	6.00 kW	
SCOP	3.60	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	6.00 kW	
COP Tj = -7°C	2.70	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	3.84 kW	
COP Tj = +2°C	3.90	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	4.34 kW	
COP Tj = +7°C	4.20	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.00 kW	
COP Tj = 12°C	6.20	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	6.00 kW	

COP Tj = Tbiv	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	18 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	3200 kWh
Pdh Tj = -15°C (if TOL	5.47
COP Tj = -15°C (if TOL	2.78
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	55 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
η_s	190 %	
Prated	6.40 kW	
SCOP	5.40	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	5.82 kW	
COP Tj = +2°C	2.46	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.79 kW	
COP Tj = +7°C	5.68	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.03 kW	
COP Tj = 12°C	7.07	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	5.82 kW	
COP Tj = Tbiv	2.46	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	70 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2666 kWh

Model MEVO PRO 112M

Model name	MEVO PRO 112M
Application	Heating (low temp)
Units	Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Reversibility	Yes
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	7.80 kW	
El input	1.70 kW	
COP	4.40	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	148 %	
Prated	7.00 kW	
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Tbiv	-7 °C	
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Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.10 kW	
COP Tj = +2°C	2.60	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.80 kW	

COP Tj = +7°C	4.44
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	4.60 kW
COP Tj = 12°C	7.20
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	5.67 kW
COP Tj = Tbiv	2.51
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	75 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	13240 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	145 %	
Prated	6.00 kW	
SCOP	3.60	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	6.00 kW	
COP Tj = -7°C	2.70	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	3.84 kW	
COP Tj = +2°C	3.90	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	4.34 kW	
COP Tj = +7°C	4.20	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.00 kW	
COP Tj = 12°C	6.20	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	6.00 kW	

COP Tj = Tbiv	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	18 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	3200 kWh
Pdh Tj = -15°C (if TOL	5.47
COP Tj = -15°C (if TOL	2.78
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	55 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	190 %	
Prated	6.40 kW	
SCOP	5.40	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	5.82 kW	
COP Tj = +2°C	2.46	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.79 kW	
COP Tj = +7°C	5.68	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.03 kW	
COP Tj = 12°C	7.07	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	5.82 kW	
COP Tj = Tbiv	2.46	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	70 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2666 kWh

Model MEVO STD 112M

Model name	MEVO STD 112M
Application	Heating (low temp)
Units	Outdoor
Climate zone (for heating)	Warmer Climate, Colder Climate
Reversibility	Yes
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	7.80 kW	
El input	1.70 kW	
COP	4.40	

EN 12102-1 | Average Climate

	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate

	Low temperature	Medium temperature
η_s	148 %	
Prated	7.00 kW	
SCOP	3.77	
Tbiv	-7 °C	
TOL	-22 °C	
Pdh Tj = -7°C	5.70 kW	
COP Tj = -7°C	2.51	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.10 kW	
COP Tj = +2°C	2.60	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.80 kW	

COP Tj = +7°C	4.44
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	4.60 kW
COP Tj = 12°C	7.20
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	5.67 kW
COP Tj = Tbiv	2.51
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	75 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	13240 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	145 %	
Prated	6.00 kW	
SCOP	3.60	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	6.00 kW	
COP Tj = -7°C	2.70	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	3.84 kW	
COP Tj = +2°C	3.90	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	4.34 kW	
COP Tj = +7°C	4.20	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.00 kW	
COP Tj = 12°C	6.20	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	6.00 kW	

COP Tj = Tbiv	2.70
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	5.80 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.00
Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	18 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.20 kW
Annual energy consumption Qhe	3200 kWh
Pdh Tj = -15°C (if TOL	5.47
COP Tj = -15°C (if TOL	2.78
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	55 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
η_s	190 %	
Prated	6.40 kW	
SCOP	5.40	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	5.82 kW	
COP Tj = +2°C	2.46	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.79 kW	
COP Tj = +7°C	5.68	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	5.03 kW	
COP Tj = 12°C	7.07	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	5.82 kW	
COP Tj = Tbiv	2.46	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	6.80 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	4.44	

Cdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	1.000
WTOL	70 °C
Poff	18 W
PTO	18 W
PSB	18 W
PCK	0 W
Supplementary Heater: Type of energy input	Electricity
Supplementary Heater: PSUP	0.00 kW
Annual energy consumption Qhe	2666 kWh