Subtype MEVO 116-120 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 116-120 STD PRO MAGIS
Registration number	
Heat Pump Type	Outdoor Air/Water
Refrigerant	R290
Mass of Refrigerant	1.25 kg
Certification Date	22.05.2025

Model MEVO STD 116M		
Model name	MEVO STD 116M	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	12.50 kW	
El input	2.55 kW	
COP	4.90	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	178 %	
Prated	11.20 kW	
SCOP	4.52	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.12 kW	
COP Tj = -7°C	2.76	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	9.76 kW	
COP Tj = +2°C	2.86	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	12.50 kW	

COP Tj = +7°C	4.88
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	7.36 kW
COP Tj = 12°C	7.56
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	9.12 kW
COP Tj = Tbiv	2.76
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.12 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.76
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	2.00 kW
Annual energy consumption Qhe	4772 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	179 %	
Prated	9.60 kW	
SCOP	3.78	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.60 kW	
COP Tj = -7°C	2.84	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.14 kW	
COP Tj = +2°C	4.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	6.94 kW	
COP Tj = +7°C	4.41	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.00 kW	
COP Tj = 12°C	6.51	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	8.83 kW	

COP Tj = Tbiv	2.41
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.83 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41
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	0.80 kW
Annual energy consumption Qhe	5120 kWh
Pdh Tj = -15°C (if TOL	8.98
COP Tj = -15°C (if TOL	2.58
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	56 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	203 %	
Prated	10.24 kW	
SCOP	5.67	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	9.31 kW	
COP Tj = +2°C	5.58	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	12.50 kW	
COP Tj = +7°C	5.16	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.04 kW	
COP Tj = 12°C	7.42	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.31 kW	
COP Tj = Tbiv	5.58	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.31 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.58	

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	1.00 kW
Annual energy consumption Qhe	4266 kWh

Model MEVO PRO 116M		
Model name	MEVO PRO 116M	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	13.10 kW	
El input	2.46 kW	
COP	5.30	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	192 %	
Prated	11.80 kW	
SCOP	4.90	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.60 kW	
COP Tj = -7°C	2.98	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	10.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	

COP Tj = +7°C	5.32
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	7.73 kW
COP Tj = 12°C	7.64
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	9.60 kW
COP Tj = Tbiv	2.98
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.98
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	2.10 kW
Annual energy consumption Qhe	4680 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	192 %	
Prated	10.10 kW	
SCOP	4.08	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	10.10 kW	
COP Tj = -7°C	3.06	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.45 kW	
COP Tj = +2°C	4.42	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.30 kW	
COP Tj = +7°C	4.76	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.40 kW	
COP Tj = 12°C	7.03	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.30 kW	

COP Tj = Tbiv	2.60
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60
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	0.80 kW
Annual energy consumption Qhe	5020 kWh
Pdh Tj = -15°C (if TOL	9.20
COP Tj = -15°C (if TOL	3.05
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	56 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	220 %	
Prated	10.80 kW	
SCOP	6.12	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	9.78 kW	
COP Tj = +2°C	5.80	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	
COP Tj = +7°C	6.44	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.45 kW	
COP Tj = 12°C	8.00	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.78 kW	
COP Tj = Tbiv	5.80	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.78 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.80	

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	1.00 kW
Annual energy consumption Qhe	4180 kWh

Model MEVO STD 120M		
Model name	MEVO STD 120M	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	16.30 kW	
El input	3.38 kW	
COP	4.80	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	174 %	
Prated	14.60 kW	
SCOP	4.43	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	11.90 kW	
COP Tj = -7°C	2.71	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	12.70 kW	
COP Tj = +2°C	2.80	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	16.20 kW	

COP Tj = +7°C	4.79
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	9.60 kW
COP Tj = 12°C	7.40
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	11.90 kW
COP Tj = Tbiv	2.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.71
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	2.50 kW
Annual energy consumption Qhe	6200 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	59 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	176 %	
Prated	12.50 kW	
SCOP	3.70	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	12.50 kW	
COP Tj = -7°C	2.80	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	8.00 kW	
COP Tj = +2°C	4.00	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	9.00 kW	
COP Tj = +7°C	4.32	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	10.40 kW	
COP Tj = 12°C	6.40	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	11.50 kW	

COP Tj = Tbiv	2.38
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.38
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	1.00 kW
Annual energy consumption Qhe	6660 kWh
Pdh Tj = -15°C (if TOL	11.80
COP Tj = -15°C (if TOL	2.42
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

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

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	199 %	
Prated	13.30 kW	
SCOP	5.56	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	12.10 kW	
COP Tj = +2°C	5.53	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	16.20 kW	
COP Tj = +7°C	5.84	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	10.50 kW	
COP Tj = 12°C	7.30	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.10 kW	
COP Tj = Tbiv	5.53	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.10 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.53	

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	1.20 kW
Annual energy consumption Qhe	5550 kWh

Model MEVO PRO 120M		
Model name	MEVO PRO 120M	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	17.00 kW	
El input	3.27 kW	
COP	5.20	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	188 %	
Prated	15.30 kW	
SCOP	4.80	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	12.50 kW	
COP Tj = -7°C	2.90	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	13.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	

COP Tj = +7°C	5.22
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	10.00 kW
COP Tj = 12°C	7.50
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	12.50 kW
COP Tj = Tbiv	2.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.90
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	2.60 kW
Annual energy consumption Qhe	6080 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	59 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	188 %	
Prated	13.10 kW	
SCOP	4.00	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	13.10 kW	
COP Tj = -7°C	3.00	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	8.40 kW	
COP Tj = +2°C	4.33	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	9.50 kW	
COP Tj = +7°C	4.67	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	6.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.05 kW	

COP Tj = Tbiv	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.05 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.55
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	1.00 kW
Annual energy consumption Qhe	6520 kWh
Pdh Tj = -15°C (if TOL	11.35
COP Tj = -15°C (if TOL	2.82
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

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

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	
Prated	14.00 kW	
SCOP	6.00	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	12.70 kW	
COP Tj = +2°C	5.73	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	
COP Tj = +7°C	6.30	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	7.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.70 kW	
COP Tj = Tbiv	5.73	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.70 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.73	

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	1.20 kW
Annual energy consumption Qhe	5430 kWh

Model MEVO MAGIS 116M		
Model name	MEVO MAGIS 116M	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	13.10 kW	
El input	2.46 kW	
COP	5.30	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	192 %	
Prated	11.80 kW	
SCOP	4.90	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.60 kW	
COP Tj = -7°C	2.98	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	10.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	

COP Tj = +7°C	5.32
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	7.73 kW
COP Tj = 12°C	7.64
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	9.60 kW
COP Tj = Tbiv	2.98
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.98
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	2.10 kW
Annual energy consumption Qhe	4680 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	192 %	
Prated	10.10 kW	
SCOP	4.08	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	10.10 kW	
COP Tj = -7°C	3.06	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.45 kW	
COP Tj = +2°C	4.42	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.30 kW	
COP Tj = +7°C	4.76	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.40 kW	
COP Tj = 12°C	7.03	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.30 kW	

COP Tj = Tbiv	2.60
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60
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	0.80 kW
Annual energy consumption Qhe	5020 kWh
Pdh Tj = -15°C (if TOL	9.20
COP Tj = -15°C (if TOL	3.05
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	56 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	220 %	
Prated	10.80 kW	
SCOP	6.12	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	9.78 kW	
COP Tj = +2°C	5.80	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	
COP Tj = +7°C	6.44	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.45 kW	
COP Tj = 12°C	8.00	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.78 kW	
COP Tj = Tbiv	5.80	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.78 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.80	

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	1.00 kW
Annual energy consumption Qhe	4180 kWh

Model MEVO MAGIS 120M		
Model name	MEVO MAGIS 120M	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	17.00 kW	
El input	3.27 kW	
COP	5.20	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	188 %	
Prated	15.30 kW	
SCOP	4.80	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	12.50 kW	
COP Tj = -7°C	2.90	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	13.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	

COP Tj = +7°C	5.22
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	10.00 kW
COP Tj = 12°C	7.50
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	12.50 kW
COP Tj = Tbiv	2.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.90
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	2.60 kW
Annual energy consumption Qhe	6080 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	59 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	188 %	
Prated	13.10 kW	
SCOP	4.00	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	13.10 kW	
COP Tj = -7°C	3.00	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	8.40 kW	
COP Tj = +2°C	4.33	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	9.50 kW	
COP Tj = +7°C	4.67	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	6.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.05 kW	

COP Tj = Tbiv	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.05 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.55
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	1.00 kW
Annual energy consumption Qhe	6520 kWh
Pdh Tj = -15°C (if TOL	11.35
COP Tj = -15°C (if TOL	2.82
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

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

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	
Prated	14.00 kW	
SCOP	6.00	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	12.70 kW	
COP Tj = +2°C	5.73	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	
COP Tj = +7°C	6.30	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	7.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.70 kW	
COP Tj = Tbiv	5.73	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.70 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.73	

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	1.20 kW
Annual energy consumption Qhe	5430 kWh

Model MEVO STD 116T		
Model name	MEVO STD 116T	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	12.50 kW	
El input	2.55 kW	
COP	4.90	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	178 %	
Prated	11.20 kW	
SCOP	4.52	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.12 kW	
COP Tj = -7°C	2.76	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	9.76 kW	
COP Tj = +2°C	2.86	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	12.50 kW	

COP Tj = +7°C	4.88
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	7.36 kW
COP Tj = 12°C	7.56
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	9.12 kW
COP Tj = Tbiv	2.76
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.12 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.76
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	2.00 kW
Annual energy consumption Qhe	4772 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	179 %	
Prated	9.60 kW	
SCOP	3.78	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.60 kW	
COP Tj = -7°C	2.84	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.14 kW	
COP Tj = +2°C	4.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	6.94 kW	
COP Tj = +7°C	4.41	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.00 kW	
COP Tj = 12°C	6.51	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	8.83 kW	

COP Tj = Tbiv	2.41
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	8.83 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.41
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	0.80 kW
Annual energy consumption Qhe	5120 kWh
Pdh Tj = -15°C (if TOL	8.98
COP Tj = -15°C (if TOL	2.58
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	56 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	203 %	
Prated	10.24 kW	
SCOP	5.67	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	9.31 kW	
COP Tj = +2°C	5.58	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	12.50 kW	
COP Tj = +7°C	5.16	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.04 kW	
COP Tj = 12°C	7.42	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.31 kW	
COP Tj = Tbiv	5.58	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.31 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.58	

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	1.00 kW
Annual energy consumption Qhe	4266 kWh

Model MEVO PRO 116T		
Model name	MEVO PRO 116T	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	13.10 kW	
El input	2.46 kW	
COP	5.30	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	192 %	
Prated	11.80 kW	
SCOP	4.90	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.60 kW	
COP Tj = -7°C	2.98	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	10.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	

COP Tj = +7°C	5.32
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	7.73 kW
COP Tj = 12°C	7.64
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	9.60 kW
COP Tj = Tbiv	2.98
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.98
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	2.10 kW
Annual energy consumption Qhe	4680 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	192 %	
Prated	10.10 kW	
SCOP	4.08	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	10.10 kW	
COP Tj = -7°C	3.06	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.45 kW	
COP Tj = +2°C	4.42	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.30 kW	
COP Tj = +7°C	4.76	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.40 kW	
COP Tj = 12°C	7.03	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.30 kW	

COP Tj = Tbiv	2.60
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60
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	0.80 kW
Annual energy consumption Qhe	5020 kWh
Pdh Tj = -15°C (if TOL	9.20
COP Tj = -15°C (if TOL	3.05
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	56 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	220 %	
Prated	10.80 kW	
SCOP	6.12	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	9.78 kW	
COP Tj = +2°C	5.80	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	
COP Tj = +7°C	6.44	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.45 kW	
COP Tj = 12°C	8.00	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.78 kW	
COP Tj = Tbiv	5.80	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.78 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.80	

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	1.00 kW
Annual energy consumption Qhe	4180 kWh

Model MEVO MAGIS 116T		
Model name	MEVO MAGIS 116T	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	13.10 kW	
El input	2.46 kW	
COP	5.30	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	57 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	192 %	
Prated	11.80 kW	
SCOP	4.90	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	9.60 kW	
COP Tj = -7°C	2.98	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	10.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	

COP Tj = +7°C	5.32
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	7.73 kW
COP Tj = 12°C	7.64
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	9.60 kW
COP Tj = Tbiv	2.98
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.60 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.98
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	2.10 kW
Annual energy consumption Qhe	4680 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	192 %	
Prated	10.10 kW	
SCOP	4.08	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	10.10 kW	
COP Tj = -7°C	3.06	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	6.45 kW	
COP Tj = +2°C	4.42	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	7.30 kW	
COP Tj = +7°C	4.76	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.40 kW	
COP Tj = 12°C	7.03	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.30 kW	

COP Tj = Tbiv	2.60
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.30 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.60
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	0.80 kW
Annual energy consumption Qhe	5020 kWh
Pdh Tj = -15°C (if TOL	9.20
COP Tj = -15°C (if TOL	3.05
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

	Low temperature	Medium temperature
Sound power level outdoor	56 dB(A)	

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	220 %	
Prated	10.80 kW	
SCOP	6.12	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	9.78 kW	
COP Tj = +2°C	5.80	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	13.10 kW	
COP Tj = +7°C	6.44	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	8.45 kW	
COP Tj = 12°C	8.00	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	9.78 kW	
COP Tj = Tbiv	5.80	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	9.78 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.80	

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	1.00 kW
Annual energy consumption Qhe	4180 kWh

Model MEVO STD 120T		
Model name	MEVO STD 120T	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	16.30 kW	
El input	3.38 kW	
COP	4.80	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	174 %	
Prated	14.60 kW	
SCOP	4.43	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	11.90 kW	
COP Tj = -7°C	2.71	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	12.70 kW	
COP Tj = +2°C	2.80	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	16.20 kW	

COP Tj = +7°C	4.79
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	9.60 kW
COP Tj = 12°C	7.40
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	11.90 kW
COP Tj = Tbiv	2.71
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.90 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.71
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	2.50 kW
Annual energy consumption Qhe	6200 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	59 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	176 %	
Prated	12.50 kW	
SCOP	3.70	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	12.50 kW	
COP Tj = -7°C	2.80	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	8.00 kW	
COP Tj = +2°C	4.00	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	9.00 kW	
COP Tj = +7°C	4.32	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	10.40 kW	
COP Tj = 12°C	6.40	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	11.50 kW	

COP Tj = Tbiv	2.38
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	11.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.38
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	1.00 kW
Annual energy consumption Qhe	6660 kWh
Pdh Tj = -15°C (if TOL	11.80
COP Tj = -15°C (if TOL	2.42
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

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

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	199 %	
Prated	13.30 kW	
SCOP	5.56	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	12.10 kW	
COP Tj = +2°C	5.53	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	16.20 kW	
COP Tj = +7°C	5.84	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	10.50 kW	
COP Tj = 12°C	7.30	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.10 kW	
COP Tj = Tbiv	5.53	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.10 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.53	

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	1.20 kW
Annual energy consumption Qhe	5550 kWh

Model MEVO PRO 120T		
Model name	MEVO PRO 120T	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	17.00 kW	
El input	3.27 kW	
COP	5.20	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	188 %	
Prated	15.30 kW	
SCOP	4.80	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	12.50 kW	
COP Tj = -7°C	2.90	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	13.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	

COP Tj = +7°C	5.22
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	10.00 kW
COP Tj = 12°C	7.50
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	12.50 kW
COP Tj = Tbiv	2.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.90
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	2.60 kW
Annual energy consumption Qhe	6080 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	59 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	188 %	
Prated	13.10 kW	
SCOP	4.00	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	13.10 kW	
COP Tj = -7°C	3.00	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	8.40 kW	
COP Tj = +2°C	4.33	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	9.50 kW	
COP Tj = +7°C	4.67	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	6.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.05 kW	

COP Tj = Tbiv	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.05 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.55
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	1.00 kW
Annual energy consumption Qhe	6520 kWh
Pdh Tj = -15°C (if TOL	11.35
COP Tj = -15°C (if TOL	2.82
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

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

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	
Prated	14.00 kW	
SCOP	6.00	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	12.70 kW	
COP Tj = +2°C	5.73	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	
COP Tj = +7°C	6.30	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	7.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.70 kW	
COP Tj = Tbiv	5.73	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.70 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.73	

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	1.20 kW
Annual energy consumption Qhe	5430 kWh

Model MEVO MAGIS 120T		
Model name	MEVO MAGIS 120T	
Application	Heating (low temp)	
Units	Outdoor	
Climate zone (for heating)	Colder, Warmer	
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	17.00 kW	
El input	3.27 kW	
COP	5.20	

EN 12102-1 | Average Climate		
	Low temperature	Medium temperature
Sound power level outdoor	58 dB(A)	

EN 14825 | Average Climate		
	Low temperature	Medium temperature
ηs	188 %	
Prated	15.30 kW	
SCOP	4.80	
Tbiv	-7 °C	
TOL	-28 °C	
Pdh Tj = -7°C	12.50 kW	
COP Tj = -7°C	2.90	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	13.30 kW	
COP Tj = +2°C	3.10	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	

COP Tj = +7°C	5.22
Cdh Tj = +7 °C	1.000
Pdh Tj = 12°C	10.00 kW
COP Tj = 12°C	7.50
Cdh Tj = +12 °C	1.000
Pdh Tj = Tbiv	12.50 kW
COP Tj = Tbiv	2.90
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.50 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.90
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	2.60 kW
Annual energy consumption Qhe	6080 kWh

EN 12102-1 | Colder Climate

	Low temperature	Medium temperature
Sound power level outdoor	59 dB(A)	

EN 14825 | Colder Climate

	Low temperature	Medium temperature
ηs	188 %	
Prated	13.10 kW	
SCOP	4.00	
Tbiv	-22 °C	
TOL	-28 °C	
Pdh Tj = -7°C	13.10 kW	
COP Tj = -7°C	3.00	
Cdh Tj = -7 °C	1.000	
Pdh Tj = +2°C	8.40 kW	
COP Tj = +2°C	4.33	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	9.50 kW	
COP Tj = +7°C	4.67	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	6.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.05 kW	

COP Tj = Tbiv	2.55
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.05 kW
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	2.55
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	1.00 kW
Annual energy consumption Qhe	6520 kWh
Pdh Tj = -15°C (if TOL	11.35
COP Tj = -15°C (if TOL	2.82
Cdh Tj = -15 °C	1.000

EN 12102-1 | Warmer Climate

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

EN 14825 | Warmer Climate

	Low temperature	Medium temperature
ηs	215 %	
Prated	14.00 kW	
SCOP	6.00	
Tbiv	2 °C	
TOL	-5 °C	
Pdh Tj = +2°C	12.70 kW	
COP Tj = +2°C	5.73	
Cdh Tj = +2 °C	1.000	
Pdh Tj = +7°C	17.00 kW	
COP Tj = +7°C	6.30	
Cdh Tj = +7 °C	1.000	
Pdh Tj = 12°C	11.00 kW	
COP Tj = 12°C	7.90	
Cdh Tj = +12 °C	1.000	
Pdh Tj = Tbiv	12.70 kW	
COP Tj = Tbiv	5.73	
Pdh Tj = TOL or Pdh Tj = Tdesignh if TOL < Tdesignh	12.70 kW	
COP Tj = TOL or COP Tj = Tdesignh if TOL < Tdesignh	5.73	

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	1.20 kW
Annual energy consumption Qhe	5430 kWh