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TECHNICAL DATA SHEET

MCW 2.0 - MULTISPLIT

HEAT PUMP WITHOUT OUTDOOR UNIT

WATER / AIR SYSTEM

THE ART OF INVISIBLE COMFORT

Technical Data Sheet – MCW 2.0 Multisplit – Rev. 01 – [03-06-2026]

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DESCRIPTION

HEAT PUMP WITHOUT OUTDOOR UNIT MCW 2.0 MULTISPLIT

Multi-split air-to-water heat pump with no visible outdoor unit and no holes in the façade, water-to-air system. The unit requires no openings in the external wall nor the installation of components on the façade, ensuring full compliance with town planning and block of flats regulations and making the system completely invisible from the outside.

The MCW 2.0 Multisplit range is the most technologically advanced solution in the world of invisible air conditioning without an external unit: a compact water/air multisplit heat pump, designed to ensure maximum quiet operation, reduced water consumption and a compact footprint, with energy efficiency class A+++/A++.

The unit can be installed in a false ceiling, under the stairs, recessed into a bathroom or kitchen cabinet, or in a plant room, making it suitable for residential, commercial, tertiary, hospitality and server room applications. The absence of an outdoor unit and of holes in the façade also makes it suitable for all those contexts where architectural, town planning or block of flats restrictions prevent the installation of a traditional split system.

The system utilises Full Inverter technology in a combination of DC Inverter and H2O Inverter: the Panasonic DC Inverter compressor enables continuous modulation of cooling and heating capacity, whilst the electronic modulating valve precisely regulates water consumption and automatically controls all operational functions. The refrigerant used is R32. The available operating modes are cooling, heating, dehumidification and ventilation.

The unit consists of:

- load-bearing structure of high thickness with internal thermo-acoustic insulation.
- casing in painted galvanised steel sheet, dark grey colour.
- high-efficiency water/gas heat exchanger.
- high-efficiency internal heat exchange coil.
- high-efficiency Panasonic DC Inverter compressor with R32 refrigerant gas
- fan unit with continuously modulating DC Inverter motor, mounted on anti-vibration supports.
- electronic expansion valve for continuous modulation of water flow rate (H2O Inverter system).
- condensate collection tray with integrated drain.
- integrated Wi-Fi module for remote control via app available on Apple Store and Google Store

The unit can be combined with five types of indoor ventilation units:

- wall-mounted Inverter R32 (WI-S series)
- low-pressure ducted Inverter R32 for horizontal false ceiling (DI-E series)
- medium-pressure ducted Inverter R32 for horizontal and vertical false ceiling (VDI-E series)
- 4-way cassette Inverter R32 for ceiling and false ceiling (KI-E series)
- floor-mounted Inverter R32 (FI-E series)

Features

Cooling, Heating, Ventilation and Dehumidification

Main features

- Installation without outdoor unit and without holes in the facade
- Full Inverter System DC Inverter + H2O Inverter
- Panasonic DC Inverter Compressor
- Electronic expansion valve
- Electronic modulating valve for continuous water consumption control
- R32 Refrigerant Gas
- Energy efficiency class A+++/A++
- Single-phase power supply
- Operating modes: cooling, heating, dehumidification, ventilation
- Compliant with urban and condominium regulations
- Wi-Fi connection

Main accessories:

- Anti-vibration feet for bracket mounting - Kit of 4 spring feet - for MCW / ACW Multisplit range - VIBROSTOP-HARD 370091
- Pressure gauge 0-6 Bar to be used with Pressure Reducer - M-H2O 6 BAR
- Water pressure reducer 1/2" FF - RID-H2O-1/2
- 4 anti-vibration feet for bracket mounting and for Monosplit models - VIBROSTOP-SOFT

ENERGY LABELS

Energy consumption representation for each machine model.

MCW 2.0 - MULTISPLIT	
PRK-2MCW-18	A +++ / A ++
PRK-3MCW-24	A ++ / A +
PRK-4MCW-36	A ++ / A +
PRK-5MCW-42	A ++ / A +

TECHNICAL DATA

Description	Unit	PRK-2MCW-18	PRK-3MCW-24	PRK-4MCW-36	PRK-5MCW-42
Model	-	PRK-2MCW-18	PRK-3MCW-24	PRK-4MCW-36	PRK-5MCW-42
Code	-	114520	114525	114530	114535
CAPACITIES AND PERFORMANCE					
Cooling Capacity	kW	5.27 (2.05~6.15)	7.12 (2.34~7.91)	10.77 (2.6~12.3)	12.30 (2.6~14.0)
Heating Capacity	kW	5.59 (2.49~6.15)	7.83 (2.58~8.2)	11.52 (2.8~12.9)	13.20 (2.8~14.0)
EER	W/W	4.40	4.18	4.19	4.32
COP	W/W	4.47	4.47	4.50	4.47
SEER	-	8,04	8,04	8,04	8,04
SCOOP	-	7,65	7,65	7,65	7,65
Energy Class	-	A+++ / A++	A++ / A+	A++ / A+	A++ / A+
Cooling Water Flow Rate (Min / Max) *	l/h	75 / 200	75 / 290	100 / 450	150 / 580
Heating Water Flow Rate (Min / Max) *	l/h	90 / 350	90 / 460	100 / 680	200 / 960
Max. Water Temperature in Cooling	°C	≤ 30	≤ 30	≤ 30	≤ 30
Min. Water Temperature in Heating	°C	≥ 10	≥ 10	≥ 10	≥ 10
Water Pressure (Min / Max)	bar	0,8 / 4,0	0,8 / 4,0	0,8 / 4,0	0,8 / 4,0
Hydraulic Connections	inch	1/2"	1/2"	1/2"	1/2"
Power Supply	V/Hz/ph	220~240 / 50 / 1	220~240 / 50 / 1	220~240 / 50 / 1	220~240 / 50 / 1
Fuse Current	A	16	25	25	25
Cooling Power Input	kW	1.20 (0.36~1.82)	1.70 (0.60~2.20)	2.57 (0.75~4.60)	2.85 (0.85~4.80)
Heating Power Input	kW	1.25 (0.35~1.86)	1.75 (0.60~2.30)	2.56 (0.75~4.10)	2.95 (0.85~4.90)
Compressor Power Input	W	1260	1645	2105	2315
Nominal Compressor Current (RLA)	A	6.7	7.5	9.3	10.3
Locked Rotor Current (LRA)	A	23	25	66	40
REFRIGERANT CIRCUIT					
Refrigerant	-	R32	R32	R32	R32
Refrigerant Charge	kg	1.10	1.40	1.70	2.00
Not Additional Gas Connection Pipe Length	mt	10	15	15	15
Connection Pipe Gas Additional Charge	g/m	22	22	22	22
Refrigerant Connections (SAE)	inch	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"	1/4" - 3/8"
Connection Pipe Max. Height Distance	mt	5	5	5	5
Maximum Total Pipe Line Length	mt	20	30	40	50
ACOUSTICS					
Sound Pressure Level (at 1 m in open field)	dB(A)	42	42	43	44
Sound Power Level	dB(A)	52	52	53	54
DIMENSIONS AND WEIGHT					
Unit Dimension (LxDxH)	mm	460x420x480	460x420x480	460x460x580	460x500x680
Net Weight	kg	35.5	38.5	44	51

*Performance figures given in the technical data refer to the following conditions: Indoor unit test conditions: Cooling: indoor 27°C B.S. Heating: indoor 20°C B.S. COP: 100% capacity at 15°C inlet / 30°C outlet; EER: 100% capacity at 10°C inlet / 7°C outlet. Water flow rate with mains water at the following temperatures: Summer 15°C inlet / 40°C outlet; Winter 15°C inlet / 4°C outlet. The sound pressure level is measured at a distance of 1 metre from the external surface of the unit operating in an open area. Please note: if the inlet water temperature is below 10°C, thermal performance may vary.

CAPACITY COMBINATIONS

Cooling Mode

PRK-2MCW-18

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K	2.10	-	-	-	-	1.60	2.10	3.05	0.43	0.58	1.27	1.91	2.57	5.63	3.62
9K	2.60	-	-	-	-	1.70	2.60	3.25	0.47	0.68	1.37	2.09	3.02	6.08	3.82
12K	3.50	-	-	-	-	2.05	3.50	4.05	0.41	0.88	1.47	1.82	3.90	6.52	3.98
7K+7K	2.30	2.30	-	-	-	2.10	4.60	5.10	0.46	1.02	1.59	2.04	4.54	7.05	4.49
7K+9K	2.20	2.50	-	-	-	2.10	4.70	5.50	0.46	1.05	1.63	2.04	4.65	7.23	4.48
7K+12K	2.10	3.10	-	-	-	2.20	5.20	6.20	0.57	1.16	1.84	2.53	5.15	8.16	4.48
9K+9K	2.60	2.60	-	-	-	2.10	5.27	6.15	0.56	1.20	1.82	2.48	5.32	8.07	4.39
9K+12K	2.40	2.90	-	-	-	2.20	5.30	6.18	0.57	1.22	1.87	2.53	5.39	8.30	4.36
12K+12K	2.75	2.75	-	-	-	2.20	5.50	6.22	0.57	1.24	1.89	2.53	5.50	8.39	4.44

PRK-3MCW-24

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K+7K	2.35	2.35	-	-	-	2.05	4.70	5.50	0.95	1.27	1.51	4.21	5.65	6.70	3.69
7K+9K	2.10	2.70	-	-	-	2.05	4.80	5.50	0.95	1.29	1.51	4.21	5.73	6.70	3.72
7K+12K	2.00	3.30	-	-	-	2.15	5.30	6.15	0.96	1.40	1.56	4.26	6.21	6.90	3.79
7K+18K	1.70	4.40	-	-	-	2.15	6.10	7.50	1.00	1.51	1.63	4.44	6.72	7.24	4.03
9K+9K	2.65	2.65	-	-	-	2.05	5.30	6.15	0.95	1.37	1.52	4.21	6.08	6.73	3.87
9K+12K	2.45	3.25	-	-	-	2.15	5.70	7.35	1.00	1.42	1.56	4.44	6.29	6.90	4.02
9K+18K	2.05	4.15	-	-	-	2.15	6.20	7.75	1.00	1.56	1.68	4.44	6.90	7.45	3.99
12K+12K	3.05	3.05	-	-	-	2.15	6.10	7.60	1.00	1.51	1.64	4.44	6.72	7.28	4.03
12K+18K	2.50	3.70	-	-	-	2.15	6.20	8.10	1.00	1.56	1.67	4.44	6.90	7.41	3.99
18K+18K	3.20	3.20	-	-	-	2.15	6.40	8.20	1.00	1.60	1.67	4.44	7.08	7.41	4.01
7K+7K+7K	2.27	2.27	2.26	-	-	2.20	6.80	7.74	1.05	1.65	2.11	4.66	7.33	9.36	4.12
7K+7K+9K	2.20	2.20	2.60	-	-	2.30	7.00	7.81	1.05	1.70	2.15	4.66	7.55	9.54	4.12
7K+7K+12K	1.90	1.90	3.30	-	-	2.30	7.10	8.10	1.05	1.70	2.20	4.66	7.55	9.76	4.17
7K+7K+18K	1.60	1.60	4.00	-	-	2.30	7.20	8.30	1.15	1.72	2.21	5.10	7.62	9.80	4.19
7K+9K+9K	2.00	2.50	2.50	-	-	2.30	7.00	7.91	1.05	1.70	2.20	4.66	7.54	9.76	4.12
7K+9K+12K	1.80	2.25	3.05	-	-	2.30	7.10	8.16	1.05	1.72	2.21	4.66	7.63	9.80	4.13
7K+9K+18K	1.50	1.90	3.85	-	-	2.30	7.25	8.35	1.15	1.85	2.21	5.10	8.21	9.80	3.92
7K+12K+12K	1.70	2.75	2.75	-	-	2.30	7.20	8.32	1.15	1.75	2.21	5.10	7.76	9.80	4.11
9K+9K+9K	2.37	2.37	2.36	-	-	2.30	7.10	8.14	0.96	1.74	2.21	4.26	7.72	9.80	4.08
9K+9K+12K	2.20	2.20	2.90	-	-	2.30	7.20	8.30	1.05	1.70	2.21	4.66	7.54	9.80	4.24
9K+9K+18K	1.85	1.85	3.60	-	-	2.30	7.30	8.40	1.15	1.83	2.21	5.10	8.12	9.80	3.99
9K+12K+12K	2.00	2.60	2.60	-	-	2.30	7.20	8.32	1.15	1.81	2.21	5.10	8.03	9.80	3.98
12K+12K+12K	2.42	2.42	2.41	-	-	2.30	7.25	8.40	1.15	1.84	2.21	5.10	8.16	9.80	3.94

PRK-4MCW-36

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K+12K	2.47	4.12	-	-	-	2.32	6.59	9.29	1.16	1.90	2.57	5.15	8.43	11.40	3.47
7K+18K	2.38	5.90	-	-	-	2.82	8.28	11.26	1.41	2.31	3.26	6.26	10.25	14.46	3.58
7K+24K	2.29	7.43	-	-	-	3.18	9.72	12.74	1.59	2.61	3.78	7.05	11.58	16.77	3.72
9K+9K	3.06	3.06	-	-	-	2.16	6.12	8.63	1.08	1.77	2.34	4.79	7.85	10.38	3.46
9K+12K	3.06	4.12	-	-	-	2.53	7.17	10.12	1.27	2.07	2.86	5.63	9.18	12.69	3.46
9K+18K	2.95	5.90	-	-	-	3.01	8.85	12.04	1.50	2.47	3.53	6.65	10.96	15.66	3.58
9K+24K	2.73	7.14	-	-	-	3.11	9.87	12.44	1.55	2.54	3.67	6.88	11.27	16.28	3.89
12K+12K	3.97	3.97	-	-	-	2.70	7.94	10.80	1.35	2.21	3.10	5.99	9.80	13.75	3.59
12K+18K	3.82	5.68	-	-	-	3.11	9.50	12.45	1.56	2.55	3.68	6.92	11.31	16.33	3.73
12K+24K	3.68	7.14	-	-	-	3.41	10.82	13.63	1.70	2.79	3.81	7.54	12.38	16.90	3.88
18K+18K	5.46	5.46	-	-	-	3.44	10.92	13.76	1.72	2.82	3.81	7.63	12.51	16.90	3.87
18K+24K	4.80	6.28	-	-	-	3.07	11.09	12.29	1.54	2.52	3.82	6.83	11.18	16.95	4.40
24K+24K	6.00	6.00	-	-	-	3.17	12.00	12.70	1.59	2.60	3.89	7.05	11.54	17.26	4.62
7K+7K+7K	2.42	2.42	2.42	-	-	2.52	7.27	10.06	1.14	2.06	2.78	5.06	9.14	12.33	3.53
7K+7K+9K	2.34	2.34	2.89	-	-	2.52	7.56	10.10	1.15	2.07	2.79	5.10	9.18	12.38	3.65
7K+7K+12K	2.34	2.34	3.89	-	-	2.86	8.57	11.43	1.30	2.34	3.25	5.77	10.38	14.42	3.66
7K+7K+18K	2.16	2.16	5.36	-	-	2.99	9.68	11.97	1.36	2.45	3.74	6.03	10.87	16.59	3.95
7K+7K+24K	2.03	2.03	6.58	-	-	3.09	10.65	12.37	1.41	2.54	3.88	6.26	11.27	17.21	4.19
7K+9K+9K	2.34	2.89	2.89	-	-	2.71	8.12	10.84	1.23	2.22	3.05	5.46	9.85	13.53	3.66
7K+9K+12K	2.25	2.79	3.75	-	-	2.82	8.78	11.29	1.28	2.31	3.20	5.68	10.25	14.20	3.80
7K+9K+18K	2.16	2.68	5.36	-	-	3.15	10.20	12.60	1.43	2.58	3.86	6.34	11.45	17.13	3.95
7K+9K+24K	2.03	2.52	6.58	-	-	3.23	11.13	12.94	1.47	2.65	3.87	6.52	11.76	17.17	4.20
7K+12K+12K	2.25	3.75	3.75	-	-	3.13	9.75	12.53	1.42	2.57	3.63	6.30	11.40	16.10	3.79
7K+12K+18K	2.03	3.39	5.03	-	-	3.04	10.46	12.15	1.38	2.49	3.50	6.12	11.05	15.53	4.20
7K+12K+24K	1.90	3.17	6.16	-	-	3.06	11.24	12.22	1.39	2.50	3.83	6.17	11.09	16.99	4.50
7K+18K+18K	1.90	4.71	4.71	-	-	3.08	11.33	12.32	1.40	2.52	3.86	6.21	11.18	17.13	4.50
7K+18K+24K	1.82	4.50	5.88	-	-	3.17	12.20	12.67	1.44	2.59	3.88	6.39	11.49	17.21	4.71
9K+9K+9K	2.89	2.89	2.89	-	-	2.90	8.68	11.58	1.32	2.37	3.30	5.86	10.51	14.64	3.66
9K+9K+12K	2.79	2.79	3.75	-	-	2.99	9.32	11.98	1.36	2.45	3.44	6.03	10.87	15.26	3.80
9K+9K+18K	2.68	2.68	5.36	-	-	3.31	10.71	13.24	1.50	2.71	3.88	6.65	12.02	17.21	3.95
9K+9K+24K	2.36	2.36	6.16	-	-	2.96	10.88	11.83	1.34	2.65	3.89	5.94	11.76	17.26	4.11
9K+12K+12K	2.68	3.61	3.61	-	-	3.06	9.89	12.22	1.39	2.45	3.52	6.17	10.87	15.62	4.04
9K+12K+18K	2.52	3.39	5.03	-	-	3.18	10.94	12.71	1.44	2.57	3.99	6.39	11.40	17.70	4.26
9K+12K+24K	2.36	3.17	6.16	-	-	3.18	11.69	12.72	1.45	2.78	3.97	6.43	12.33	17.61	4.21
9K+18K+18K	2.36	4.71	4.71	-	-	3.20	11.78	12.82	1.46	2.78	3.97	6.48	12.33	17.61	4.24
9K+18K+24K	2.14	4.28	5.60	-	-	2.97	12.03	12.89	1.35	2.98	3.95	5.99	13.22	17.52	4.04
12K+12K+12K	3.61	3.61	3.61	-	-	3.34	10.82	13.37	1.52	2.57	3.92	6.74	11.40	17.39	4.21
12K+12K+18K	3.17	3.17	4.71	-	-	3.01	11.06	12.03	1.37	2.62	3.96	6.08	11.62	17.57	4.22
12K+12K+24K	3.03	3.03	5.88	-	-	3.10	11.94	12.40	1.41	2.81	3.98	6.26	12.47	17.66	4.25
12K+18K+18K	3.03	4.50	4.50	-	-	3.12	12.03	12.49	1.42	2.83	3.92	6.30	12.56	17.39	4.25
12K+18K+24K	2.88	4.28	5.60	-	-	3.16	12.77	13.68	1.44	2.90	4.03	6.39	12.87	17.88	4.40
18K+18K+18K	4.20	4.20	4.20	-	-	3.16	12.60	13.68	1.44	2.90	4.03	6.39	12.87	17.88	4.40
7K+7K+7K+7K	2.18	2.18	2.18	2.18	-	2.73	8.74	10.90	1.14	2.23	3.35	5.06	9.89	14.86	3.92
7K+7K+7K+9K	2.18	2.18	2.18	2.70	-	2.89	9.26	11.55	1.20	2.35	3.59	5.32	10.43	15.93	3.94
7K+7K+7K+12K	2.10	2.10	2.10	3.50	-	2.94	9.80	11.76	1.23	2.41	3.67	5.46	10.69	16.28	4.07
7K+7K+7K+18K	1.97	1.97	1.97	4.89	-	3.05	10.81	12.19	1.27	2.62	3.93	5.63	11.62	17.44	4.13

7K+7K+7K+24K	1.85	1.85	1.85	5.98	-	3.04	11.53	12.17	1.27	2.78	3.96	5.63	12.33	17.57	4.15
7K+7K+9K+9K	2.10	2.10	2.60	2.60	-	2.82	9.40	11.28	1.18	2.31	3.49	5.24	10.25	15.48	4.07
7K+7K+9K+12K	2.10	2.10	2.60	3.50	-	3.09	10.30	12.36	1.29	2.53	3.89	5.72	11.22	17.26	4.07
7K+7K+9K+18K	1.85	1.85	2.29	4.58	-	2.79	10.56	11.15	1.16	2.61	3.94	5.15	11.58	17.48	4.05
7K+7K+9K+24K	1.76	1.76	2.18	5.71	-	2.88	11.42	12.00	1.20	2.89	3.95	5.32	12.82	17.52	3.95
7K+7K+12K+12K	1.97	1.97	3.29	3.29	-	2.97	10.53	11.88	1.24	2.56	3.91	5.50	11.36	17.35	4.11
7K+7K+12K+18K	1.85	1.85	3.08	4.58	-	3.00	11.35	11.99	1.25	2.78	3.94	5.55	12.33	17.48	4.08
7K+7K+12K+24K	1.68	1.68	2.80	5.44	-	2.78	11.60	12.53	1.16	2.96	3.95	5.15	13.13	17.52	3.92
7K+7K+18K+18K	1.68	1.68	4.16	4.16	-	2.80	11.68	12.61	1.17	2.97	3.98	5.19	13.18	17.66	3.93
7K+9K+9K+9K	2.10	2.60	2.60	2.60	-	2.97	9.90	11.88	1.24	2.53	3.71	5.50	11.22	16.46	3.91
7K+9K+9K+12K	1.97	2.44	2.44	3.29	-	2.86	10.15	11.45	1.19	2.55	3.55	5.28	11.31	15.75	3.98
7K+9K+9K+18K	1.85	2.29	2.29	4.58	-	2.90	11.00	11.62	1.21	2.68	3.91	5.37	11.89	17.35	4.10
7K+9K+9K+24K	1.76	2.18	2.18	5.71	-	2.98	11.84	12.44	1.24	2.83	3.95	5.50	12.56	17.52	4.18
7K+9K+12K+12K	1.97	2.44	3.29	3.29	-	3.10	11.00	12.41	1.29	2.64	3.97	5.72	11.71	17.61	4.17
7K+9K+12K+18K	1.76	2.18	2.94	4.37	-	2.84	11.26	11.82	1.18	2.88	3.99	5.24	12.78	17.70	3.91
7K+9K+12K+24K	1.68	2.08	2.80	5.44	-	2.88	12.00	12.48	1.20	2.94	4.01	5.32	13.04	17.79	4.08
7K+9K+18K+18K	1.68	2.08	4.16	4.16	-	2.90	12.08	12.56	1.21	2.93	4.01	5.37	13.00	17.79	4.12
9K+9K+9K+9K	2.63	2.63	2.63	2.63	-	2.90	10.50	12.30	1.18	2.57	3.98	5.24	11.40	17.66	4.09
9K+9K+9K+12K	2.44	2.44	2.44	3.29	-	3.00	10.62	11.98	1.25	2.62	3.98	5.55	11.62	17.66	4.05
9K+9K+9K+18K	2.29	2.29	2.29	4.58	-	3.02	11.44	12.08	1.26	2.89	3.92	5.59	12.82	17.39	3.96
9K+9K+9K+24K	2.08	2.08	2.08	5.44	-	2.80	11.68	12.15	1.17	2.98	3.99	5.19	13.22	17.70	3.92
9K+9K+12K+12K	2.29	2.29	3.08	3.08	-	2.83	10.74	11.34	1.18	2.67	3.91	5.24	11.85	17.35	4.02
9K+9K+12K+18K	2.18	2.18	2.94	4.37	-	2.94	11.68	12.26	1.23	2.82	3.95	5.46	12.51	17.52	4.14
9K+9K+18K+18K	2.08	2.08	4.16	4.16	-	3.00	12.48	12.98	1.25	2.93	4.03	5.55	13.00	17.88	4.26
9K+12K+12K+12K	2.29	3.08	3.08	3.08	-	3.04	11.53	12.17	1.27	2.89	3.96	5.63	12.82	17.57	3.99
9K+12K+12K+18K	2.08	2.80	2.80	4.16	-	2.84	11.84	12.31	1.18	2.92	3.97	5.24	12.95	17.61	4.05
12K+12K+12K+12K	2.94	2.94	2.94	2.94	-	2.96	11.76	12.35	1.23	2.83	4.00	5.46	12.56	17.75	4.16

PRK-5MCW-42

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			EER
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K+18K	2.52	6.23	-	-	-	3.35	8.75	12.06	1.68	2.80	3.84	7.45	12.42	17.04	3.12
7K+24K	2.43	7.86	-	-	-	3.80	10.28	13.67	1.90	3.14	4.35	8.43	13.93	19.29	3.27
9K+12K	3.12	4.19	-	-	-	2.80	7.31	10.07	1.40	2.20	3.20	6.21	9.76	14.22	3.32
9K+18K	3.00	6.01	-	-	-	3.33	9.01	11.98	1.67	2.60	3.81	7.41	11.54	16.92	3.47
9K+24K	2.89	7.57	-	-	-	3.72	10.46	13.39	1.86	3.28	4.27	8.25	14.56	18.93	3.19
12K+12K	4.19	4.19	-	-	-	3.22	8.39	11.56	1.61	2.63	3.68	7.14	11.67	16.35	3.19
12K+18K	4.04	6.01	-	-	-	3.72	10.05	13.36	1.86	3.20	4.26	8.25	14.20	18.89	3.14
12K+24K	3.89	7.57	-	-	-	4.08	11.46	14.67	2.04	3.59	4.67	9.05	15.95	20.73	3.19
18K+18K	5.79	5.79	-	-	-	4.12	11.57	14.81	2.06	3.63	4.72	9.14	16.12	20.93	3.18
18K+24K	5.56	7.28	-	-	-	4.40	12.84	15.80	2.20	3.88	4.78	9.76	17.20	21.22	3.31
24K+24K	6.40	6.40	-	-	-	3.86	12.81	13.87	1.93	3.40	4.34	8.56	15.10	19.25	3.76
7K+7K+7K	2.47	2.47	2.47	-	-	2.79	7.41	10.02	1.27	2.26	3.25	5.63	10.03	14.42	3.28
7K+7K+9K	2.47	2.47	3.06	-	-	3.01	8.00	10.81	1.37	2.45	3.50	6.08	10.87	15.53	3.26
7K+7K+12K	2.47	2.47	4.12	-	-	3.41	9.06	12.25	1.55	2.80	3.97	6.88	12.42	17.62	3.24
7K+7K+18K	2.29	2.29	5.68	-	-	3.59	10.26	12.89	1.63	3.16	4.17	7.23	14.02	18.52	3.25
7K+7K+24K	2.21	2.21	7.14	-	-	3.88	11.55	13.95	1.76	3.42	4.52	7.81	15.17	20.03	3.38
7K+9K+9K	2.47	3.06	3.06	-	-	3.23	8.58	11.61	1.47	2.65	3.76	6.52	11.75	16.67	3.24

7K+9K+12K	2.38	2.95	3.97	-	-	3.37	9.30	12.13	1.53	2.88	3.92	6.79	12.77	17.41	3.23
7K+9K+18K	2.29	2.84	5.68	-	-	3.78	10.81	13.58	1.72	3.33	4.40	7.63	14.77	19.50	3.25
7K+9K+24K	2.21	2.73	7.14	-	-	4.06	12.08	14.58	1.84	3.58	4.73	8.16	15.88	20.97	3.37
7K+12K+12K	2.38	3.97	3.97	-	-	3.74	10.32	13.46	1.70	3.20	4.36	7.54	14.19	19.34	3.23
7K+12K+18K	2.21	3.68	5.46	-	-	3.81	11.34	13.69	1.73	3.36	4.43	7.68	14.90	19.66	3.38
7K+12K+24K	2.07	3.45	6.71	-	-	3.87	12.24	13.89	1.76	3.40	4.50	7.81	15.10	19.95	3.60
7K+18K+18K	2.07	5.13	5.13	-	-	3.90	12.34	14.00	1.77	3.43	4.53	7.85	15.24	20.11	3.59
7K+18K+24K	1.94	4.80	6.28	-	-	3.85	13.03	13.84	1.75	3.40	4.33	7.76	15.07	19.21	3.84
7K+24K+24K	1.85	6.00	6.00	-	-	3.91	13.85	14.66	1.78	3.44	4.54	7.90	15.27	20.15	4.02
9K+9K+9K	2.95	2.95	2.95	-	-	3.21	8.85	11.54	1.46	2.83	3.74	6.48	12.54	16.59	3.13
9K+9K+12K	2.95	2.95	3.97	-	-	3.58	9.87	12.87	1.63	3.15	4.16	7.23	13.99	18.48	3.13
9K+9K+18K	2.84	2.84	5.68	-	-	3.97	11.36	14.26	1.80	3.50	4.62	7.99	15.51	20.48	3.25
9K+9K+24K	2.73	2.73	7.14	-	-	4.23	12.60	15.21	1.92	3.73	4.76	8.52	16.56	21.14	3.38
9K+12K+12K	2.84	3.82	3.82	-	-	3.66	10.48	13.16	1.67	3.23	4.27	7.41	14.33	18.93	3.25
9K+12K+18K	2.73	3.68	5.46	-	-	3.99	11.87	14.33	1.81	3.51	4.64	8.03	15.58	20.61	3.38
9K+12K+24K	2.57	3.45	6.71	-	-	4.02	12.73	14.45	1.83	3.54	4.52	8.12	15.71	20.07	3.59
9K+18K+18K	2.57	5.13	5.13	-	-	4.05	12.83	14.56	1.84	3.57	4.56	8.16	15.85	20.24	3.59
9K+18K+24K	2.40	4.80	6.28	-	-	3.99	13.49	14.33	1.81	3.52	4.44	8.03	15.61	19.70	3.83
9K+24K+24K	2.29	6.00	6.00	-	-	4.03	14.29	14.49	1.83	3.56	4.70	8.12	15.78	20.85	4.02
12K+12K+12K	3.82	3.82	3.82	-	-	4.01	11.47	14.40	1.82	3.53	4.66	8.07	15.68	20.69	3.25
12K+12K+18K	3.68	3.68	5.46	-	-	4.30	12.81	14.80	1.96	3.79	4.71	8.70	16.83	20.89	3.38
12K+12K+24K	3.23	3.23	6.28	-	-	3.77	12.75	13.55	1.71	3.32	4.39	7.59	14.73	19.46	3.84
12K+18K+18K	3.23	4.80	4.80	-	-	3.80	12.84	13.65	1.73	3.35	4.42	7.68	14.87	19.62	3.83
12K+18K+24K	3.09	4.59	6.00	-	-	3.86	13.67	13.87	1.75	3.40	4.50	7.76	15.10	19.95	4.02
12K+24K+24K	2.94	5.71	5.71	-	-	3.86	14.36	14.48	1.76	3.40	4.69	7.81	15.10	20.81	4.22
18K+18K+18K	4.59	4.59	4.59	-	-	3.88	13.76	13.96	1.77	3.42	4.52	7.85	15.17	20.07	4.02
18K+18K+24K	4.37	4.37	5.71	-	-	3.88	14.45	14.56	1.77	3.42	4.72	7.85	15.17	20.93	4.23
7K+7K+7K+7K	2.34	2.34	2.34	2.34	-	3.33	9.34	11.95	1.45	2.93	3.87	6.43	13.01	17.16	3.19
7K+7K+7K+9K	2.34	2.34	2.34	2.89	-	3.52	9.90	12.67	1.53	3.11	4.21	6.79	13.79	18.68	3.19
7K+7K+7K+12K	2.25	2.25	2.25	3.75	-	3.60	10.50	12.93	1.56	3.17	4.29	6.92	14.06	19.05	3.31
7K+7K+7K+18K	2.16	2.16	2.16	5.36	-	3.90	11.85	14.03	1.70	3.44	4.66	7.54	15.27	20.69	3.44
7K+7K+7K+24K	2.03	2.03	2.03	6.58	-	3.93	12.68	14.12	1.71	3.47	4.69	7.59	15.37	20.81	3.66
7K+7K+9K+9K	2.25	2.25	2.79	2.79	-	3.45	10.07	12.40	1.50	3.04	4.12	6.65	13.48	18.27	3.31
7K+7K+9K+12K	2.25	2.25	2.79	3.75	-	3.78	11.03	13.59	1.64	3.34	4.52	7.28	14.80	20.03	3.31
7K+7K+9K+18K	2.16	2.16	2.68	5.36	-	4.07	12.36	14.00	1.77	3.59	4.65	7.85	15.95	20.65	3.44
7K+7K+9K+24K	2.03	2.03	2.52	6.58	-	4.08	13.17	14.02	1.77	3.59	4.65	7.85	15.95	20.65	3.66
7K+7K+12K+12K	2.16	2.16	3.61	3.61	-	3.80	11.54	13.66	1.65	3.35	4.54	7.32	14.87	20.15	3.44
7K+7K+12K+18K	2.03	2.03	3.39	5.03	-	3.87	12.49	13.91	1.68	3.41	4.62	7.45	15.14	20.48	3.66
7K+7K+12K+24K	1.90	1.90	3.17	6.16	-	3.81	13.14	13.70	1.66	3.36	4.55	7.36	14.90	20.20	3.91
7K+7K+18K+18K	1.90	1.90	4.71	4.71	-	3.84	13.23	13.79	1.67	3.38	4.58	7.41	15.00	20.32	3.91
7K+7K+18K+24K	1.82	1.82	4.50	5.88	-	3.88	14.02	14.55	1.69	3.42	4.80	7.50	15.17	21.30	4.10
7K+9K+9K+9K	2.25	2.79	2.79	2.79	-	3.64	10.60	13.06	1.58	3.21	4.34	7.01	14.23	19.25	3.31
7K+9K+9K+12K	2.16	2.68	2.68	3.61	-	3.67	11.12	13.18	1.59	3.23	4.38	7.05	14.33	19.42	3.44
7K+9K+9K+18K	2.03	2.52	2.52	5.03	-	3.75	12.10	13.48	1.63	3.31	4.48	7.23	14.66	19.87	3.66
7K+9K+9K+24K	1.90	2.36	2.36	6.16	-	3.71	12.78	13.32	1.61	3.27	4.42	7.14	14.50	19.62	3.91
7K+9K+12K+12K	2.16	2.68	3.61	3.61	-	3.97	12.05	14.27	1.73	3.50	4.74	7.68	15.54	21.02	3.44
7K+9K+12K+18K	2.03	2.52	3.39	5.03	-	4.02	12.97	14.45	1.75	3.54	4.80	7.76	15.71	21.30	3.66
7K+9K+12K+24K	1.90	2.36	3.17	6.16	-	3.94	13.60	14.17	1.71	3.47	4.71	7.59	15.41	20.89	3.92
7K+9K+18K+18K	1.90	2.36	4.71	4.71	-	3.97	13.69	14.27	1.73	3.50	4.74	7.68	15.51	21.02	3.92
7K+9K+18K+24K	1.73	2.14	4.28	5.60	-	3.63	13.76	14.17	1.58	3.20	4.71	7.01	14.19	20.89	4.30

7K+12K+12K+12K	2.03	3.39	3.39	3.39	-	3.78	12.20	13.58	1.64	3.33	4.52	7.28	14.77	20.03	3.67
7K+12K+12K+18K	1.90	3.17	3.17	4.71	-	3.76	12.96	13.51	1.63	3.31	4.49	7.23	14.70	19.91	3.91
7K+12K+12K+24K	1.82	3.03	3.03	5.88	-	3.81	13.76	14.28	1.66	3.36	4.75	7.36	14.90	21.06	4.10
7K+12K+18K+18K	1.82	3.03	4.50	4.50	-	3.83	13.84	14.37	1.67	3.38	4.77	7.41	15.00	21.18	4.09
7K+12K+18K+24K	1.73	2.88	4.28	5.60	-	3.82	14.50	14.94	1.66	3.37	4.79	7.36	14.97	21.26	4.30
7K+18K+18K+18K	1.73	4.28	4.28	4.28	-	3.85	14.58	15.02	1.67	3.39	4.78	7.41	15.04	21.22	4.30
9K+9K+9K+9K	2.79	2.79	2.79	2.79	-	3.82	11.14	13.72	1.66	3.37	4.56	7.36	14.93	20.24	3.31
9K+9K+9K+12K	2.68	2.68	2.68	3.61	-	3.84	11.64	13.79	1.67	3.38	4.58	7.41	15.00	20.32	3.44
9K+9K+9K+18K	2.52	2.52	2.52	5.03	-	3.90	12.59	14.01	1.70	3.43	4.65	7.54	15.24	20.65	3.67
9K+9K+9K+24K	2.36	2.36	2.36	6.16	-	3.84	13.23	13.79	1.67	3.38	4.58	7.41	15.00	20.32	3.91
9K+9K+12K+12K	2.68	2.68	3.61	3.61	-	4.14	12.57	14.24	1.80	3.65	4.73	7.99	16.18	20.97	3.45
9K+9K+12K+18K	2.36	2.36	3.17	4.71	-	3.65	12.60	13.13	1.59	3.22	4.36	7.05	14.29	19.34	3.91
9K+9K+12K+24K	2.25	2.25	3.03	5.88	-	3.71	13.41	13.92	1.61	3.27	4.63	7.14	14.53	20.52	4.09
9K+9K+18K+18K	2.25	2.25	4.50	4.50	-	3.74	13.50	14.01	1.62	3.30	4.65	7.19	14.63	20.65	4.09
9K+12K+12K+12K	2.52	3.39	3.39	3.39	-	3.93	12.68	14.12	1.71	3.47	4.69	7.59	15.37	20.81	3.66
9K+12K+12K+18K	2.36	3.17	3.17	4.71	-	3.89	13.41	13.98	1.69	3.43	4.64	7.50	15.20	20.61	3.91
9K+12K+12K+24K	2.25	3.03	3.03	5.88	-	3.93	14.19	14.73	1.71	3.47	4.77	7.59	15.37	21.18	4.09
12K+12K+12K+12K	3.17	3.17	3.17	3.17	-	3.68	12.69	13.23	1.60	3.24	4.40	7.10	14.39	19.50	3.91
12K+12K+12K+18K	3.03	3.03	3.03	4.50	-	3.76	13.58	14.10	1.64	3.31	4.68	7.28	14.70	20.77	4.10
7K+7K+7K+7K+7K	2.18	2.18	2.18	2.18	2.18	3.63	10.92	13.06	1.51	3.21	4.30	6.70	14.23	19.09	3.41
7K+7K+7K+7K+9K	2.10	2.10	2.10	2.10	2.60	3.52	11.00	12.65	1.47	3.10	4.17	6.52	13.75	18.52	3.55
7K+7K+7K+7K+12K	2.10	2.10	2.10	2.10	3.50	3.81	11.90	13.69	1.59	3.36	4.52	7.05	14.90	20.03	3.54
7K+7K+7K+7K+18K	1.97	1.97	1.97	1.97	4.89	3.85	12.78	13.82	1.60	3.39	4.56	7.10	15.04	20.24	3.77
7K+7K+7K+7K+24K	1.85	1.85	1.85	1.85	5.98	3.77	13.38	13.54	1.57	3.32	4.46	6.97	14.73	19.79	4.03
7K+7K+7K+9K+9K	2.10	2.10	2.10	2.60	2.60	3.68	11.50	13.23	1.53	3.24	4.36	6.79	14.39	19.34	3.54
7K+7K+7K+9K+12K	2.10	2.10	2.10	2.60	3.50	3.97	12.40	14.26	1.65	3.50	4.70	7.32	15.51	20.85	3.55
7K+7K+7K+9K+18K	1.85	1.85	1.85	2.29	4.58	3.49	12.41	13.10	1.46	3.08	4.32	6.48	13.65	19.17	4.03
7K+7K+7K+9K+24K	1.76	1.76	1.76	2.18	5.71	3.54	13.19	13.85	1.48	3.12	4.57	6.57	13.85	20.28	4.22
7K+7K+7K+12K+12K	1.97	1.97	1.97	3.29	3.29	3.76	12.50	13.51	1.57	3.31	4.46	6.97	14.70	19.79	3.77
7K+7K+7K+12K+18K	1.85	1.85	1.85	3.08	4.58	3.72	13.20	13.36	1.55	3.27	4.40	6.88	14.53	19.54	4.03
7K+7K+7K+12K+24K	1.76	1.76	1.76	2.94	5.71	3.75	13.94	14.06	1.56	3.31	4.64	6.92	14.66	20.56	4.22
7K+7K+9K+9K+9K	2.10	2.10	2.60	2.60	2.60	3.84	12.00	13.80	1.60	3.38	4.55	7.10	15.00	20.20	3.55
7K+7K+9K+9K+12K	1.97	1.97	2.44	2.44	3.29	3.65	12.13	13.11	1.52	3.21	4.32	6.74	14.26	19.17	3.77
7K+7K+9K+9K+18K	1.85	1.85	2.29	2.29	4.58	3.62	12.85	13.00	1.51	3.19	4.28	6.70	14.16	19.01	4.03
7K+7K+9K+9K+24K	1.76	1.76	2.18	2.18	5.71	3.66	13.61	13.72	1.52	3.22	4.52	6.74	14.29	20.07	4.22
7K+7K+9K+12K+12K	1.97	1.97	2.44	3.29	3.29	3.90	12.97	14.02	1.63	3.44	4.63	7.23	15.27	20.52	3.77
7K+7K+9K+12K+18K	1.76	1.76	2.18	2.94	4.37	3.50	13.02	13.12	1.46	3.08	4.33	6.48	13.68	19.21	4.22
7K+7K+9K+12K+24K	1.68	1.68	2.08	2.80	5.44	3.50	13.68	14.01	1.46	3.08	4.62	6.48	13.68	20.48	4.44
7K+7K+12K+12K+12K	1.85	1.85	3.08	3.08	3.08	3.64	12.94	13.09	1.52	3.21	4.32	6.74	14.26	19.17	4.03
7K+7K+12K+12K+18K	1.76	1.76	2.94	2.94	4.37	3.70	13.78	14.46	1.54	3.27	4.77	6.83	14.50	21.18	4.22
7K+9K+9K+9K+9K	2.00	2.57	2.57	2.57	2.57	3.64	12.30	13.08	1.52	3.05	4.31	6.74	13.53	19.13	4.03
7K+9K+9K+9K+12K	1.97	2.44	2.44	2.44	3.29	3.79	12.60	13.62	1.58	3.34	4.49	7.01	14.83	19.91	3.77
7K+9K+9K+9K+18K	1.85	2.29	2.29	2.29	4.58	3.74	13.29	13.45	1.56	3.30	4.43	6.92	14.63	19.66	4.03
7K+9K+9K+9K+24K	1.68	2.08	2.08	2.08	5.44	3.42	13.36	13.68	1.43	3.02	4.52	6.34	13.38	20.03	4.43
7K+9K+9K+12K+12K	1.85	2.29	2.29	3.08	3.08	3.54	12.58	12.74	1.48	3.12	4.20	6.57	13.85	18.64	4.03
7K+9K+9K+12K+18K	1.76	2.18	2.18	2.94	4.37	3.61	13.44	14.11	1.51	3.18	4.65	6.70	14.12	20.65	4.22
7K+9K+12K+12K+12K	1.85	2.29	3.08	3.08	3.08	3.77	13.38	13.54	1.57	3.32	4.46	6.97	14.73	19.79	4.03
7K+12K+12K+12K+12K	1.76	2.94	2.94	2.94	2.94	3.64	13.52	14.20	1.51	3.21	4.68	6.70	14.23	20.77	4.22
9K+9K+9K+9K+9K	2.44	2.44	2.44	2.44	2.44	3.68	12.22	13.21	1.53	3.24	4.36	6.79	14.36	19.34	3.78
9K+9K+9K+9K+12K	2.29	2.29	2.29	2.29	3.08	3.44	12.23	12.38	1.44	3.04	4.08	6.39	13.48	18.11	4.02

9K+9K+9K+9K+18K	2.18	2.18	2.18	2.18	4.37	3.52	13.10	13.76	1.47	3.11	4.53	6.52	13.79	20.11	4.22
9K+9K+9K+12K+12K	2.29	2.29	2.29	3.08	3.08	3.67	13.02	13.18	1.53	3.23	4.35	6.79	14.33	19.29	4.03
9K+9K+12K+12K+12K	2.18	2.18	2.94	2.94	2.94	3.54	13.19	13.85	1.48	3.12	4.57	6.57	13.85	20.28	4.22

Heating Mode

PRK-2MCW-18

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			COP
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K	2.30	-	-	-	-	1.65	2.30	4.10	0.30	0.63	1.50	1.33	2.80	6.65	3.64
9K	2.80	-	-	-	-	1.75	2.80	4.25	0.31	0.76	1.55	1.38	3.36	6.88	3.70
12K	3.65	-	-	-	-	2.10	3.65	4.55	0.32	0.94	1.57	1.42	4.19	6.97	3.87
7K+7K	2.35	2.35	-	-	-	2.45	4.70	5.45	0.34	1.13	1.80	1.51	5.01	7.99	4.16
7K+9K	2.10	2.70	-	-	-	2.45	4.80	5.50	0.35	1.16	1.81	1.55	5.13	8.03	4.15
7K+12K	2.00	3.30	-	-	-	2.48	5.30	5.95	0.36	1.32	1.87	1.60	5.86	8.30	4.02
9K+9K	2.60	2.60	-	-	-	2.49	5.27	6.15	0.35	1.25	1.86	1.55	5.55	8.25	4.22
9K+12K	2.30	3.10	-	-	-	2.65	5.40	6.00	0.36	1.35	1.90	1.60	5.99	8.43	4.00
12K+12K	2.80	2.80	-	-	-	2.70	5.60	6.05	0.38	1.41	1.91	1.69	6.26	8.47	3.97

PRK-3MCW-24

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			COP
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K+7K	2.40	2.40	-	-	-	2.40	4.80	6.70	0.60	1.36	2.10	2.66	6.03	9.32	3.53
7K+9K	2.20	2.80	-	-	-	2.40	5.00	6.74	0.62	1.41	2.13	2.75	6.26	9.45	3.55
7K+12K	2.15	3.35	-	-	-	2.50	5.50	7.10	0.63	1.50	2.15	2.80	6.65	9.54	3.67
7K+18K	1.80	4.50	-	-	-	2.40	6.30	7.62	0.65	1.67	2.18	2.88	7.41	9.67	3.77
9K+9K	2.80	2.80	-	-	-	2.50	5.60	7.60	0.63	1.52	2.14	2.80	6.74	9.49	3.68
9K+12K	2.50	3.40	-	-	-	2.50	5.90	7.65	0.64	1.56	2.17	2.84	6.92	9.63	3.78
9K+18K	2.15	4.30	-	-	-	2.50	6.45	7.68	0.65	1.68	2.19	2.88	7.45	9.72	3.84
12K+12K	3.25	3.25	-	-	-	2.50	6.50	7.61	0.63	1.67	2.18	2.80	7.41	9.67	3.89
12K+18K	2.70	3.90	-	-	-	2.50	6.60	7.72	0.68	1.69	2.20	3.02	7.50	9.76	3.91
18K+18K	3.35	3.35	-	-	-	2.50	6.70	7.89	0.69	1.70	2.21	3.06	7.54	9.80	3.94
7K+7K+7K	2.30	2.30	2.30	-	-	3.50	6.90	8.12	0.73	1.72	2.25	3.24	7.63	9.98	4.01
7K+7K+9K	2.30	2.30	2.40	-	-	3.50	7.00	8.13	0.74	1.74	2.28	3.28	7.72	10.12	4.02
7K+7K+12K	2.00	2.00	3.40	-	-	3.50	7.40	8.20	0.75	1.80	2.30	3.33	7.99	10.20	4.11
7K+7K+18K	1.70	1.70	4.10	-	-	3.50	7.50	8.23	0.76	1.88	2.32	3.37	8.34	10.29	3.99
7K+9K+9K	2.00	2.50	2.50	-	-	2.58	7.03	8.20	0.75	1.75	2.30	3.33	7.76	10.20	4.02
7K+9K+12K	1.85	2.35	3.10	-	-	2.64	7.30	8.23	0.75	1.82	2.31	3.33	8.07	10.25	4.01
7K+9K+18K	1.60	1.95	3.90	-	-	2.78	7.45	8.23	0.76	1.90	2.32	3.37	8.43	10.29	3.92
7K+12K+12K	1.80	2.80	2.80	-	-	2.61	7.40	8.23	0.76	1.89	2.32	3.37	8.39	10.29	3.92
9K+9K+9K	2.40	2.40	2.40	-	-	2.61	7.20	8.23	0.75	1.79	2.31	3.33	7.94	10.25	4.02
9K+9K+12K	2.25	2.25	3.00	-	-	2.73	7.50	8.23	0.76	1.88	2.31	3.37	8.34	10.25	3.99
9K+9K+18K	1.90	1.90	3.70	-	-	2.89	7.50	8.25	0.78	1.93	2.33	3.46	8.56	10.34	3.89
9K+12K+12K	2.10	2.70	2.70	-	-	2.77	7.50	8.24	0.76	1.89	2.32	3.37	8.39	10.29	3.97
12K+12K+12K	2.50	2.50	2.50	-	-	2.88	7.50	8.25	0.78	1.93	2.33	3.46	8.56	10.34	3.89

PRK-4MCW-36

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			COP
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K+12K	2.47	4.12	-	-	-	2.32	6.59	9.29	0.75	1.94	3.15	3.33	8.61	13.98	3.39
7K+18K	2.38	5.90	-	-	-	2.82	8.28	11.26	0.80	2.49	3.82	3.55	11.04	16.94	3.33
7K+24K	2.29	7.43	-	-	-	3.18	9.72	12.74	0.81	2.90	4.32	3.59	12.86	19.15	3.35
9K+9K	3.06	3.06	-	-	-	2.16	6.12	8.63	0.75	1.76	2.93	3.33	7.80	12.98	3.48
9K+12K	3.06	4.12	-	-	-	2.53	7.17	10.12	0.78	2.17	3.43	3.46	9.64	15.22	3.30
9K+18K	2.95	5.90	-	-	-	3.01	8.85	12.04	0.80	2.70	4.08	3.55	11.99	18.10	3.27
9K+24K	2.73	7.14	-	-	-	3.11	9.87	12.44	0.82	2.81	4.22	3.64	12.49	18.70	3.51
12K+12K	3.97	3.97	-	-	-	2.70	7.94	10.80	0.80	2.36	3.66	3.55	10.47	16.25	3.36
12K+18K	3.82	5.68	-	-	-	3.11	9.50	12.45	0.81	2.82	4.22	3.59	12.50	18.72	3.37
12K+24K	3.67	7.14	-	-	-	3.41	10.81	13.63	0.89	3.15	4.14	3.95	13.95	18.37	3.44
18K+18K	5.46	5.46	-	-	-	3.44	10.92	13.76	0.89	3.18	4.20	3.95	14.12	18.63	3.43
18K+24K	4.80	6.28	-	-	-	3.07	11.09	12.29	0.91	3.19	4.24	4.04	14.15	18.81	3.48
24K+24K	6.00	6.00	-	-	-	3.17	12.00	12.70	0.93	3.30	4.23	4.13	14.64	18.78	3.63
7K+7K+7K	2.42	2.42	2.42	-	-	2.52	7.27	10.06	1.09	1.86	3.35	4.85	8.25	14.88	3.91
7K+7K+9K	2.34	2.34	2.89	-	-	2.52	7.56	10.10	1.10	1.90	3.37	4.87	8.43	14.93	3.98
7K+7K+12K	2.34	2.34	3.89	-	-	2.86	8.57	11.43	1.24	2.16	3.81	5.51	9.58	16.91	3.97
7K+7K+18K	2.16	2.16	5.36	-	-	2.99	9.68	11.97	1.30	2.46	3.99	5.77	10.91	17.70	3.94
7K+7K+24K	2.03	2.03	6.58	-	-	3.09	10.65	12.37	1.34	2.75	4.12	5.97	12.20	18.30	3.87
7K+9K+9K	2.34	2.89	2.89	-	-	2.71	8.12	10.84	1.18	2.05	3.61	5.23	9.09	16.03	3.96
7K+9K+12K	2.25	2.79	3.75	-	-	2.82	8.78	11.29	1.23	2.22	3.76	5.44	9.85	16.70	3.96
7K+9K+18K	2.16	2.68	5.36	-	-	3.15	10.20	12.60	1.37	2.59	4.20	6.08	11.49	18.64	3.94
7K+9K+24K	2.03	2.52	6.58	-	-	3.23	11.13	12.94	1.41	2.88	4.31	6.24	12.78	19.13	3.87
7K+12K+12K	2.25	3.75	3.75	-	-	3.13	9.75	12.53	1.36	2.46	4.18	6.04	10.91	18.53	3.96
7K+12K+18K	2.03	3.39	5.03	-	-	3.04	10.46	12.15	1.32	2.69	4.05	5.86	11.93	17.97	3.89
7K+12K+24K	1.90	3.17	6.16	-	-	3.06	11.24	12.22	1.33	2.92	4.07	5.90	12.95	18.08	3.85
7K+18K+18K	1.90	4.71	4.71	-	-	3.08	11.33	12.32	1.34	2.94	4.11	5.94	13.04	18.22	3.85
7K+18K+24K	1.82	4.50	5.88	-	-	3.17	12.20	12.67	1.38	3.20	4.22	6.11	14.20	18.73	3.81
9K+9K+9K	2.89	2.89	2.89	-	-	2.90	8.68	11.58	1.26	2.18	3.86	5.59	9.67	17.13	3.98
9K+9K+12K	2.79	2.79	3.75	-	-	2.99	9.32	11.98	1.30	2.38	3.99	5.78	10.56	17.72	3.92
9K+9K+18K	2.68	2.68	5.36	-	-	3.31	10.71	13.24	1.44	2.75	4.41	6.38	12.20	19.58	3.90
9K+9K+24K	2.36	2.36	6.16	-	-	2.96	10.88	11.83	1.29	2.82	3.94	5.71	12.51	17.50	3.86
9K+12K+12K	2.68	3.60	3.60	-	-	3.06	9.89	12.22	1.33	2.49	4.07	5.89	11.05	18.07	3.97
9K+12K+18K	2.52	3.39	5.03	-	-	3.18	10.94	12.71	1.38	2.83	4.24	6.13	12.56	18.80	3.87
9K+12K+24K	2.36	3.17	6.16	-	-	3.18	11.69	12.72	1.38	3.05	4.24	6.13	13.53	18.81	3.83
9K+18K+18K	2.36	4.71	4.71	-	-	3.20	11.78	12.82	1.39	3.09	4.27	6.18	13.71	18.95	3.81
9K+18K+24K	2.14	4.28	5.60	-	-	2.97	12.03	12.89	1.29	3.18	4.30	5.74	14.11	19.06	3.78
12K+12K+12K	3.60	3.60	3.60	-	-	3.34	10.81	13.37	1.45	2.77	4.46	6.45	12.29	19.77	3.90
12K+12K+18K	3.17	3.17	4.71	-	-	3.01	11.06	12.03	1.31	2.88	4.01	5.80	12.78	17.79	3.84
12K+12K+24K	3.03	3.03	5.88	-	-	3.10	11.94	12.40	1.35	3.12	4.13	5.98	13.84	18.33	3.83
12K+18K+18K	3.03	4.50	4.50	-	-	3.12	12.03	12.49	1.36	3.13	4.16	6.02	13.89	18.47	3.84
18K+18K+18K	4.10	4.10	4.10	-	-	3.14	12.30	12.80	1.45	3.39	4.56	6.43	15.04	20.23	3.63
12K+18K+24K	2.88	4.28	5.60	-	-	3.16	12.77	13.68	1.37	3.39	4.56	6.09	15.04	20.23	3.77
7K+7K+7K+7K	2.18	2.18	2.18	2.18	-	2.73	8.74	10.90	1.09	2.10	3.89	4.84	9.32	17.27	4.16
7K+7K+7K+9K	2.18	2.18	2.18	2.70	-	2.89	9.26	11.55	1.16	2.24	4.13	5.12	9.94	18.30	4.13
7K+7K+7K+12K	2.10	2.10	2.10	3.50	-	2.94	9.80	11.76	1.18	2.38	4.20	5.22	10.56	18.63	4.12
7K+7K+7K+18K	1.97	1.97	1.97	4.89	-	3.05	10.81	12.19	1.22	2.66	4.35	5.41	11.80	19.32	4.06

7K+7K+7K+24K	1.85	1.85	1.85	5.98	-	3.04	11.53	12.17	1.22	2.85	4.35	5.40	12.64	19.29	4.04
7K+7K+9K+9K	2.10	2.10	2.60	2.60	-	2.82	9.40	11.28	1.13	2.27	4.03	5.00	10.07	17.87	4.14
7K+7K+9K+12K	2.10	2.10	2.60	3.50	-	3.09	10.30	12.36	1.24	2.50	4.41	5.48	11.09	19.58	4.12
7K+7K+9K+18K	1.85	1.85	2.29	4.58	-	2.79	10.56	11.15	1.12	2.61	3.98	4.95	11.58	17.67	4.05
7K+7K+9K+24K	1.76	1.76	2.18	5.71	-	2.88	11.42	12.00	1.15	2.85	4.28	5.11	12.64	19.01	4.01
7K+7K+12K+12K	1.97	1.97	3.29	3.29	-	2.97	10.53	11.88	1.19	2.58	4.24	5.27	11.45	18.82	4.08
7K+7K+12K+18K	1.85	1.85	3.08	4.58	-	3.00	11.35	11.99	1.20	2.83	4.28	5.32	12.56	18.99	4.01
7K+7K+12K+24K	1.68	1.68	2.80	5.44	-	2.78	11.60	12.53	1.11	2.93	4.47	4.94	13.00	19.85	3.96
7K+7K+18K+18K	1.68	1.68	4.16	4.16	-	2.80	11.68	12.61	1.12	2.95	4.51	4.97	13.09	19.99	3.96
7K+9K+9K+9K	2.10	2.60	2.60	2.60	-	2.97	9.90	11.88	1.19	2.40	4.24	5.27	10.65	18.82	4.12
7K+9K+9K+12K	1.97	2.44	2.44	3.29	-	2.86	10.15	11.45	1.15	2.49	4.09	5.08	11.05	18.14	4.08
7K+9K+9K+18K	1.85	2.29	2.29	4.58	-	2.90	11.00	11.62	1.16	2.74	4.15	5.15	12.16	18.41	4.01
7K+9K+9K+24K	1.76	2.18	2.18	5.71	-	2.98	11.84	12.44	1.19	2.94	4.44	5.30	13.04	19.70	4.03
7K+9K+12K+12K	1.97	2.44	3.29	3.29	-	3.10	11.00	12.41	1.24	2.69	4.43	5.50	11.93	19.66	4.09
7K+9K+12K+18K	1.76	2.18	2.94	4.37	-	2.84	11.26	11.82	1.13	2.80	4.22	5.03	12.42	18.73	4.02
7K+9K+12K+24K	1.68	2.08	2.80	5.44	-	2.88	12.00	12.48	1.15	3.10	4.46	5.11	13.75	19.77	3.87
7K+9K+18K+18K	1.68	2.08	4.16	4.16	-	2.90	12.08	12.56	1.16	3.12	4.49	5.14	13.84	19.91	3.87
9K+9K+9K+9K	2.63	2.63	2.63	2.63	-	3.20	10.50	12.10	1.20	2.56	4.10	5.32	11.36	18.19	4.10
9K+9K+9K+12K	2.44	2.44	2.44	3.29	-	3.00	10.62	11.98	1.20	2.62	4.28	5.32	11.62	18.98	4.05
9K+9K+9K+18K	2.29	2.29	2.29	4.58	-	3.02	11.44	12.08	1.21	2.85	4.31	5.36	12.64	19.14	4.01
9K+9K+9K+24K	2.08	2.08	2.08	5.44	-	2.80	11.68	12.15	1.12	2.93	4.34	4.97	13.00	19.25	3.99
9K+9K+12K+12K	2.29	2.29	3.08	3.08	-	2.83	10.74	11.34	1.13	2.66	4.05	5.03	11.80	17.96	4.04
9K+9K+12K+18K	2.18	2.18	2.94	4.37	-	2.94	11.68	12.26	1.18	2.92	4.38	5.22	12.95	19.43	4.00
9K+9K+18K+18K	2.08	2.08	4.16	4.16	-	3.00	12.48	12.98	1.20	3.23	4.55	5.32	14.33	20.20	3.86
9K+12K+12K+12K	2.29	3.08	3.08	3.08	-	3.04	11.53	12.17	1.22	2.86	4.35	5.40	12.69	19.29	4.03
9K+12K+12K+18K	2.08	2.80	2.80	4.16	-	2.84	11.84	12.31	1.14	2.98	4.40	5.04	13.22	19.51	3.97
12K+12K+12K+12K	2.94	2.94	2.94	2.94	-	2.96	11.76	12.35	1.19	2.92	4.41	5.26	12.95	19.57	4.03

PRK-5MCW-42

Combination	Rated Capacity (kW)					Total Capacity (kW)			Total Power Input (kW)			Total Current (A) 230V			COP
	Unit A	Unit B	Unit C	Unit D	Unit E	Min.	Rated	Max.	Min.	Rated	Max.	Min.	Rated	Max.	
7K+18K	2.52	6.23	-	-	-	3.35	8.75	12.06	1.60	2.88	3.54	7.09	12.76	15.72	3.04
7K+24K	2.43	7.86	-	-	-	3.80	10.28	13.67	1.81	3.26	4.02	8.03	14.46	17.82	3.15
9K+12K	3.12	4.19	-	-	-	2.80	7.31	10.07	1.33	2.40	2.96	5.92	10.66	13.14	3.04
9K+18K	3.00	6.01	-	-	-	3.33	9.01	11.98	1.59	2.86	3.52	7.04	12.68	15.62	3.15
9K+24K	2.89	7.57	-	-	-	3.72	10.46	13.39	1.77	3.19	3.93	7.87	14.16	17.46	3.28
12K+12K	4.19	4.19	-	-	-	3.22	8.39	11.56	1.53	2.76	3.40	6.80	12.23	15.08	3.04
12K+18K	4.04	6.01	-	-	-	3.72	10.05	13.36	1.77	3.19	3.93	7.85	14.14	17.42	3.15
12K+24K	3.89	7.57	-	-	-	4.08	11.46	14.67	1.94	3.50	4.31	8.62	15.52	19.13	3.28
18K+18K	5.79	5.79	-	-	-	4.12	11.57	14.81	1.96	3.53	4.35	8.71	15.67	19.31	3.28
18K+24K	5.56	7.28	-	-	-	4.40	12.84	15.80	2.09	3.77	4.38	9.29	16.72	19.44	3.41
24K+24K	6.40	6.40	-	-	-	3.86	12.81	13.87	1.84	3.31	4.08	8.15	14.67	18.08	3.87
7K+7K+7K	2.47	2.47	2.47	-	-	2.79	7.41	10.02	1.21	2.31	2.95	5.38	10.26	13.07	3.20
7K+7K+9K	2.47	2.47	3.06	-	-	3.01	8.00	10.81	1.31	2.41	3.35	5.80	10.68	14.85	3.32
7K+7K+12K	2.47	2.47	4.12	-	-	3.41	9.06	12.25	1.48	2.75	3.66	6.57	12.21	16.24	3.29
7K+7K+18K	2.29	2.29	5.68	-	-	3.59	10.26	12.89	1.56	3.11	3.85	6.92	13.78	17.10	3.30
7K+7K+24K	2.21	2.21	7.14	-	-	3.88	11.55	13.95	1.69	3.36	4.17	7.49	14.91	18.50	3.44
7K+9K+9K	2.47	3.06	3.06	-	-	3.23	8.58	11.61	1.40	2.60	3.47	6.23	11.53	15.40	3.30

7K+9K+12K	2.38	2.95	3.97	-	-	3.37	9.30	12.13	1.47	2.82	3.62	6.51	12.52	16.08	3.29
7K+9K+18K	2.29	2.84	5.68	-	-	3.78	10.81	13.58	1.64	3.27	4.06	7.29	14.52	18.00	3.30
7K+9K+24K	2.21	2.73	7.14	-	-	4.06	12.07	14.58	1.76	3.51	4.36	7.83	15.59	19.34	3.44
7K+12K+12K	2.38	3.97	3.97	-	-	3.74	10.32	13.46	1.63	3.24	4.02	7.22	14.39	17.85	3.18
7K+12K+18K	2.21	3.67	5.46	-	-	3.81	11.34	13.69	1.66	3.30	4.09	7.35	14.64	18.16	3.44
7K+12K+24K	2.07	3.45	6.71	-	-	3.87	12.24	13.89	1.68	3.35	4.15	7.46	14.85	18.42	3.66
7K+18K+18K	2.07	5.13	5.13	-	-	3.90	12.34	14.00	1.69	3.37	4.19	7.52	14.97	18.57	3.66
7K+18K+24K	1.94	4.80	6.28	-	-	3.85	13.03	13.84	1.67	3.34	4.14	7.43	14.80	18.36	3.91
7K+24K+24K	1.85	6.00	6.00	-	-	3.91	13.85	14.66	1.70	3.38	4.38	7.54	15.02	19.44	4.09
9K+9K+9K	2.95	2.95	2.95	-	-	3.21	8.85	11.54	1.40	2.78	3.45	6.19	12.33	15.30	3.18
9K+9K+12K	2.95	2.95	3.97	-	-	3.58	9.87	12.87	1.56	3.10	3.85	6.91	13.76	17.06	3.18
9K+9K+18K	2.84	2.84	5.68	-	-	3.97	11.36	14.26	1.73	3.44	4.26	7.66	15.25	18.91	3.30
9K+9K+24K	2.73	2.73	7.14	-	-	4.23	12.60	15.21	1.84	3.67	4.33	8.17	16.27	19.20	3.44
9K+12K+12K	2.84	3.82	3.82	-	-	3.66	10.48	13.16	1.59	3.17	3.94	7.07	14.08	17.46	3.30
9K+12K+18K	2.73	3.67	5.46	-	-	3.99	11.87	14.33	1.73	3.45	4.28	7.69	15.32	19.00	3.44
9K+12K+24K	2.57	3.45	6.71	-	-	4.02	12.73	14.45	1.75	3.48	4.32	7.76	15.45	19.17	3.66
9K+18K+18K	2.57	5.13	5.13	-	-	4.05	12.83	14.56	1.76	3.51	4.35	7.82	15.57	19.31	3.66
9K+18K+24K	2.40	4.80	6.28	-	-	3.99	13.49	14.33	1.73	3.45	4.29	7.69	15.33	19.01	3.91
9K+24K+24K	2.29	6.00	6.00	-	-	4.03	14.29	14.49	1.75	3.49	4.33	7.78	15.50	19.22	4.09
12K+12K+12K	3.82	3.82	3.82	-	-	4.01	11.47	14.40	1.74	3.47	4.30	7.73	15.40	19.10	3.30
12K+12K+18K	3.67	3.67	5.46	-	-	4.30	12.81	14.80	1.87	3.73	4.38	8.30	16.54	19.42	3.44
12K+12K+24K	3.23	3.23	6.28	-	-	3.77	12.75	13.55	1.64	3.27	4.05	7.27	14.49	17.97	3.91
12K+18K+18K	3.23	4.80	4.80	-	-	3.80	12.84	13.65	1.65	3.29	4.08	7.33	14.59	18.10	3.91
12K+18K+24K	3.09	4.59	6.00	-	-	3.86	13.67	13.87	1.68	3.34	4.15	7.44	14.83	18.39	4.09
12K+24K+24K	2.94	5.71	5.71	-	-	3.86	14.36	14.48	1.68	3.34	4.33	7.45	14.84	19.20	4.30
18K+18K+18K	4.59	4.59	4.59	-	-	3.88	13.76	13.96	1.69	3.36	4.17	7.49	14.92	18.51	4.09
18K+18K+24K	4.37	4.37	5.71	-	-	3.88	14.45	14.56	1.69	3.36	4.35	7.49	14.92	19.31	4.30
7K+7K+7K+7K	2.34	2.34	2.34	2.34	-	3.33	9.34	11.95	1.39	2.72	3.57	6.15	12.09	15.85	3.43
7K+7K+7K+9K	2.34	2.34	2.34	2.89	-	3.52	9.90	12.67	1.47	2.95	3.88	6.51	13.09	17.20	3.36
7K+7K+7K+12K	2.25	2.25	2.25	3.75	-	3.60	10.50	12.93	1.50	3.11	3.96	6.65	13.81	17.57	3.37
7K+7K+7K+18K	2.16	2.16	2.16	5.36	-	3.90	11.85	14.03	1.63	3.49	4.30	7.22	15.47	19.06	3.40
7K+7K+7K+24K	2.03	2.03	2.03	6.58	-	3.93	12.68	14.12	1.64	3.51	4.32	7.26	15.57	19.18	3.61
7K+7K+9K+9K	2.25	2.25	2.79	2.79	-	3.45	10.07	12.40	1.44	2.88	3.80	6.38	12.79	16.85	3.49
7K+7K+9K+12K	2.25	2.25	2.79	3.75	-	3.78	11.03	13.59	1.58	3.18	4.16	6.99	14.09	18.46	3.47
7K+7K+9K+18K	2.16	2.16	2.68	5.36	-	4.07	12.36	14.00	1.70	3.64	4.29	7.53	16.14	19.02	3.40
7K+7K+9K+24K	2.03	2.03	2.52	6.58	-	4.08	13.17	14.02	1.70	3.64	4.29	7.54	16.16	19.05	3.61
7K+7K+12K+12K	2.16	2.16	3.60	3.60	-	3.80	11.54	13.66	1.58	3.39	4.18	7.03	15.06	18.56	3.40
7K+7K+12K+18K	2.03	2.03	3.39	5.03	-	3.87	12.49	13.91	1.61	3.46	4.26	7.15	15.33	18.89	3.61
7K+7K+12K+24K	1.90	1.90	3.17	6.16	-	3.81	13.14	13.70	1.59	3.40	4.19	7.05	15.10	18.61	3.86
7K+7K+18K+18K	1.90	1.90	4.71	4.71	-	3.84	13.23	13.79	1.60	3.43	4.22	7.10	15.20	18.74	3.86
7K+7K+18K+24K	1.82	1.82	4.50	5.88	-	3.88	14.02	14.55	1.62	3.46	4.35	7.17	15.37	19.30	4.05
7K+9K+9K+9K	2.25	2.79	2.79	2.79	-	3.64	10.60	13.06	1.51	3.25	4.00	6.72	14.40	17.75	3.27
7K+9K+9K+12K	2.16	2.68	2.68	3.60	-	3.67	11.12	13.18	1.53	3.17	4.03	6.78	14.08	17.90	3.51
7K+9K+9K+18K	2.03	2.52	2.52	5.03	-	3.75	12.10	13.48	1.56	3.35	4.13	6.93	14.85	18.31	3.61
7K+9K+9K+24K	1.90	2.36	2.36	6.16	-	3.71	12.78	13.32	1.54	3.31	4.08	6.85	14.68	18.10	3.86
7K+9K+12K+12K	2.16	2.68	3.60	3.60	-	3.97	12.05	14.27	1.66	3.55	4.37	7.34	15.73	19.39	3.40
7K+9K+12K+18K	2.03	2.52	3.39	5.03	-	4.02	12.97	14.45	1.67	3.59	4.42	7.43	15.92	19.62	3.61
7K+9K+12K+24K	1.90	2.36	3.17	6.16	-	3.94	13.60	14.17	1.64	3.52	4.34	7.29	15.62	19.25	3.86
7K+9K+18K+18K	1.90	2.36	4.71	4.71	-	3.97	13.69	14.27	1.65	3.54	4.37	7.34	15.73	19.38	3.86
7K+9K+18K+24K	1.73	2.14	4.28	5.60	-	3.63	13.76	14.17	1.51	3.24	4.34	6.71	14.37	19.25	4.25

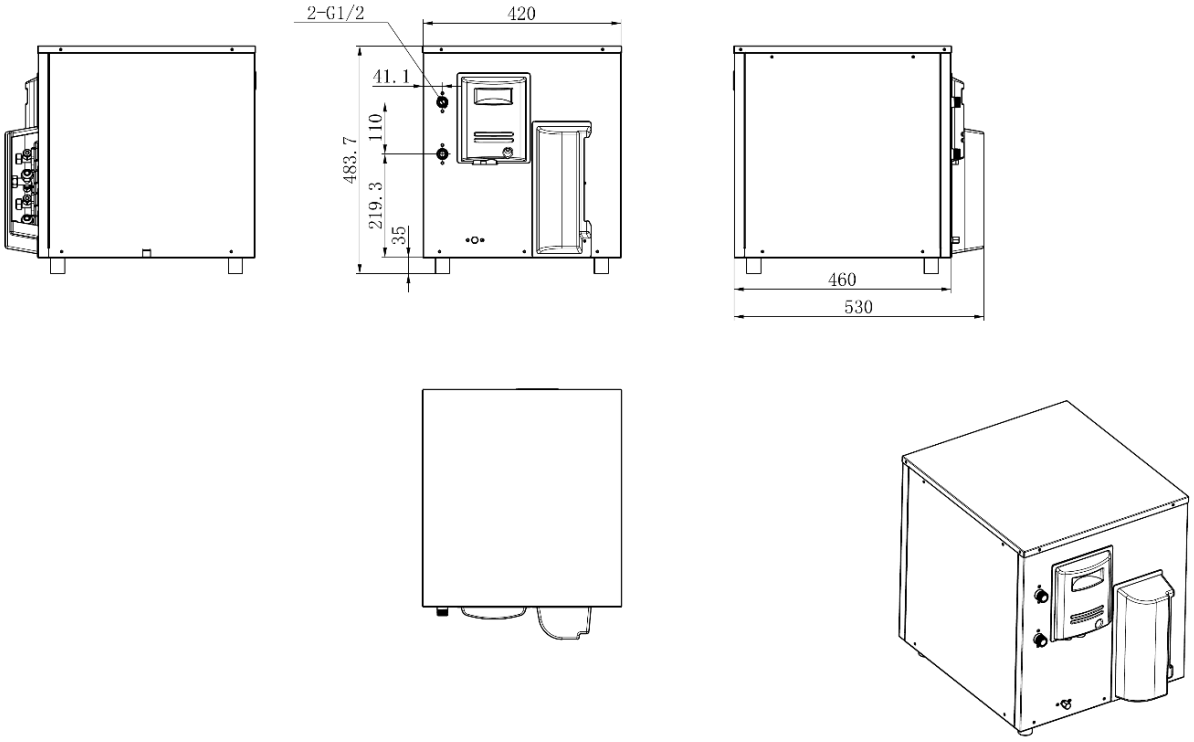
7K+12K+12K+12K	2.03	3.39	3.39	3.39	-	3.78	12.20	13.58	1.57	3.37	4.16	6.99	14.97	18.45	3.61
7K+12K+12K+18K	1.90	3.17	3.17	4.71	-	3.76	12.96	13.51	1.57	3.36	4.14	6.95	14.89	18.35	3.86
7K+12K+12K+24K	1.82	3.03	3.03	5.88	-	3.81	13.76	14.28	1.59	3.40	4.37	7.04	15.09	19.40	4.05
7K+12K+18K+18K	1.82	3.03	4.50	4.50	-	3.83	13.84	14.37	1.60	3.42	4.40	7.08	15.18	19.52	4.05
7K+12K+18K+24K	1.73	2.88	4.28	5.60	-	3.82	14.50	14.94	1.59	3.41	4.39	7.07	15.15	19.48	4.25
7K+18K+18K+18K	1.73	4.28	4.28	4.28	-	3.85	14.58	15.02	1.60	3.43	4.34	7.11	15.23	19.27	4.25
9K+9K+9K+9K	2.79	2.79	2.79	2.79	-	3.82	11.14	13.72	1.59	3.31	4.20	7.06	14.68	18.64	3.37
9K+9K+9K+12K	2.68	2.68	2.68	3.60	-	3.84	11.64	13.79	1.60	3.43	4.22	7.09	15.20	18.73	3.40
9K+9K+9K+18K	2.52	2.52	2.52	5.03	-	3.90	12.59	14.01	1.62	3.48	4.29	7.21	15.45	19.04	3.61
9K+9K+9K+24K	2.36	2.36	2.36	6.16	-	3.84	13.23	13.79	1.60	3.43	4.22	7.10	15.20	18.74	3.86
9K+9K+12K+12K	2.68	2.68	3.60	3.60	-	4.14	12.57	14.24	1.73	3.70	4.36	7.66	16.41	19.34	3.40
9K+9K+12K+18K	2.36	2.36	3.17	4.71	-	3.65	12.60	13.13	1.52	3.26	4.02	6.76	14.48	17.84	3.86
9K+9K+12K+24K	2.25	2.25	3.03	5.88	-	3.71	13.41	13.92	1.55	3.32	4.26	6.86	14.71	18.91	4.05
9K+9K+18K+18K	2.25	2.25	4.50	4.50	-	3.74	13.50	14.01	1.56	3.34	4.29	6.91	14.80	19.04	4.05
9K+12K+12K+12K	2.52	3.39	3.39	3.39	-	3.93	12.68	14.12	1.64	3.51	4.32	7.26	15.57	19.18	3.61
9K+12K+12K+18K	2.36	3.17	3.17	4.71	-	3.89	13.41	13.98	1.62	3.47	4.28	7.19	15.41	19.00	3.86
9K+12K+12K+24K	2.25	3.03	3.03	5.88	-	3.93	14.19	14.73	1.64	3.51	4.39	7.26	15.56	19.47	4.05
12K+12K+12K+12K	3.17	3.17	3.17	3.17	-	3.68	12.69	13.23	1.53	3.29	4.05	6.80	14.58	17.97	3.86
12K+12K+12K+18K	3.03	3.03	3.03	4.50	-	3.76	13.58	14.10	1.57	3.36	4.32	6.95	14.90	19.16	4.05
7K+7K+7K+7K+7K	2.18	2.18	2.18	2.18	2.18	3.63	10.92	13.06	1.45	2.94	4.00	6.45	13.06	17.74	3.71
7K+7K+7K+7K+9K	2.10	2.10	2.10	2.10	2.60	3.52	11.00	12.65	1.41	2.84	3.87	6.25	12.61	17.18	3.87
7K+7K+7K+7K+12K	2.10	2.10	2.10	2.10	3.50	3.81	11.90	13.69	1.52	3.01	4.19	6.76	13.35	18.59	3.95
7K+7K+7K+7K+18K	1.97	1.97	1.97	1.97	4.89	3.85	12.78	13.82	1.54	3.23	4.23	6.82	14.35	18.77	3.95
7K+7K+7K+7K+24K	1.85	1.85	1.85	1.85	5.98	3.77	13.38	13.54	1.51	3.36	4.14	6.68	14.92	18.39	3.98
7K+7K+7K+9K+9K	2.10	2.10	2.10	2.60	2.60	3.68	11.50	13.22	1.47	3.29	4.05	6.53	14.58	17.97	3.50
7K+7K+7K+9K+12K	2.10	2.10	2.10	2.60	3.50	3.97	12.40	14.26	1.59	3.54	4.37	7.04	15.72	19.37	3.50
7K+7K+7K+9K+18K	1.85	1.85	1.85	2.29	4.58	3.49	12.41	13.10	1.40	3.12	4.01	6.20	13.84	17.80	3.98
7K+7K+7K+9K+24K	1.76	1.76	1.76	2.18	5.71	3.54	13.19	13.85	1.42	3.17	4.24	6.29	14.04	18.81	4.17
7K+7K+7K+12K+12K	1.97	1.97	1.97	3.29	3.29	3.76	12.50	13.51	1.50	3.36	4.14	6.67	14.90	18.36	3.72
7K+7K+7K+12K+18K	1.85	1.85	1.85	3.08	4.58	3.72	13.20	13.36	1.49	3.32	4.09	6.60	14.72	18.15	3.98
7K+7K+7K+12K+24K	1.76	1.76	1.76	2.94	5.71	3.75	13.94	14.06	1.50	3.35	4.30	6.65	14.85	19.09	4.17
7K+7K+9K+9K+9K	2.10	2.10	2.60	2.60	2.60	3.84	12.00	13.80	1.54	3.23	4.23	6.81	14.32	18.75	3.72
7K+7K+9K+9K+12K	1.97	1.97	2.44	2.44	3.29	3.65	12.13	13.11	1.46	3.16	4.01	6.47	14.00	17.81	3.84
7K+7K+9K+9K+18K	1.85	1.85	2.29	2.29	4.58	3.62	12.85	13.00	1.45	3.13	3.98	6.42	13.89	17.66	4.10
7K+7K+9K+9K+24K	1.76	1.76	2.18	2.18	5.71	3.66	13.61	13.72	1.46	3.27	4.20	6.49	14.49	18.63	4.17
7K+7K+9K+12K+12K	1.97	1.97	2.44	3.29	3.29	3.90	12.97	14.02	1.56	3.28	4.29	6.92	14.57	19.05	3.95
7K+7K+9K+12K+18K	1.76	1.76	2.18	2.94	4.37	3.50	13.02	13.12	1.40	3.12	4.02	6.21	13.86	17.83	4.17
7K+7K+9K+12K+24K	1.68	1.68	2.08	2.80	5.44	3.50	13.68	14.01	1.40	3.13	4.29	6.21	13.87	19.03	4.38
7K+7K+12K+12K+12K	1.85	1.85	3.08	3.08	3.08	3.64	12.94	13.09	1.46	3.25	4.01	6.46	14.43	17.78	3.98
7K+7K+12K+12K+18K	1.76	1.76	2.94	2.94	4.37	3.70	13.78	14.46	1.48	3.31	4.40	6.57	14.67	19.51	4.17
7K+9K+9K+9K+9K	2.10	2.55	2.55	2.55	2.55	3.64	12.30	13.08	1.46	3.02	4.40	6.46	13.40	19.52	4.07
7K+9K+9K+9K+12K	1.97	2.44	2.44	2.44	3.29	3.79	12.60	13.62	1.52	3.04	4.17	6.72	13.49	18.50	4.14
7K+9K+9K+9K+18K	1.85	2.29	2.29	2.29	4.58	3.74	13.29	13.45	1.50	3.34	4.12	6.64	14.82	18.27	3.98
7K+9K+9K+9K+24K	1.68	2.08	2.08	2.08	5.44	3.42	13.36	13.68	1.37	3.05	4.19	6.07	13.55	18.58	4.37
7K+9K+9K+12K+12K	1.85	2.29	2.29	3.08	3.08	3.54	12.58	12.74	1.42	3.16	3.90	6.29	14.04	17.30	3.98
7K+9K+9K+12K+18K	1.76	2.18	2.18	2.94	4.37	3.61	13.44	14.11	1.45	3.23	4.32	6.41	14.31	19.17	4.17
7K+9K+12K+12K+12K	1.85	2.29	3.08	3.08	3.08	3.77	13.38	13.54	1.51	3.36	4.14	6.68	14.92	18.39	3.98
7K+12K+12K+12K+12K	1.76	2.94	2.94	2.94	2.94	3.64	13.52	14.20	1.45	3.25	4.35	6.45	14.40	19.29	4.17
9K+9K+9K+9K+9K	2.44	2.44	2.44	2.44	2.44	3.68	12.22	13.21	1.47	3.18	4.04	6.52	14.12	17.94	3.84
9K+9K+9K+9K+12K	2.29	2.29	2.29	2.29	3.08	3.44	12.23	12.38	1.38	3.08	3.79	6.11	13.64	16.82	3.98

9K+9K+9K+9K+18K	2.18	2.18	2.18	2.18	4.37	3.52	13.10	13.76	1.41	3.14	4.21	6.25	13.95	18.69	4.17
9K+9K+9K+12K+12K	2.29	2.29	2.29	3.08	3.08	3.67	13.02	13.18	1.47	3.27	4.04	6.51	14.53	17.90	3.98
9K+9K+12K+12K+12K	2.18	2.18	2.94	2.94	2.94	3.54	13.19	13.85	1.42	3.17	4.24	6.29	14.04	18.81	4.17

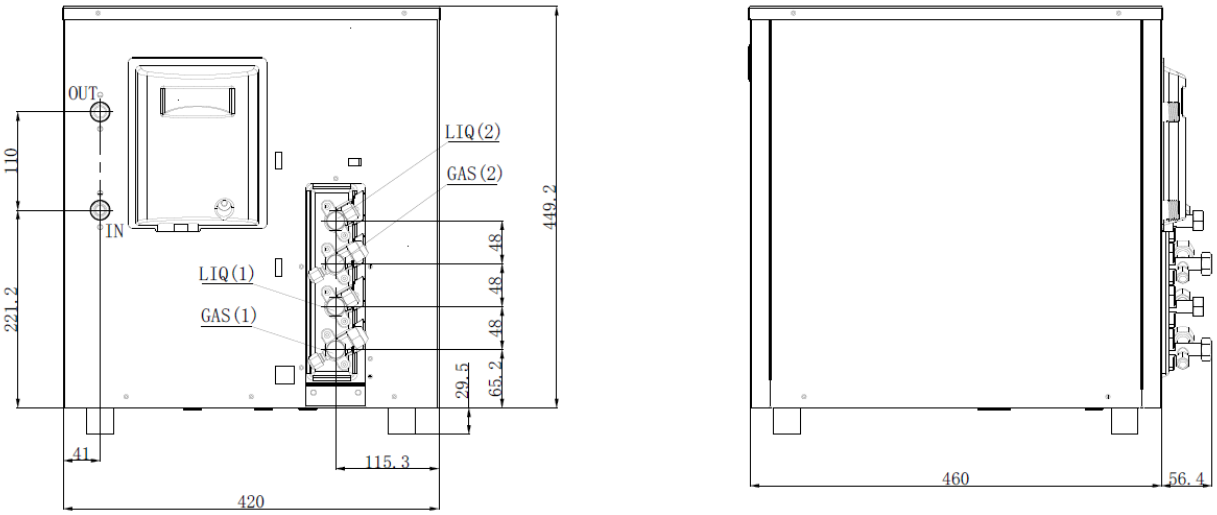
DIMENSIONS AND EXPLODED VIEWS

MCW 2.0 DUAL

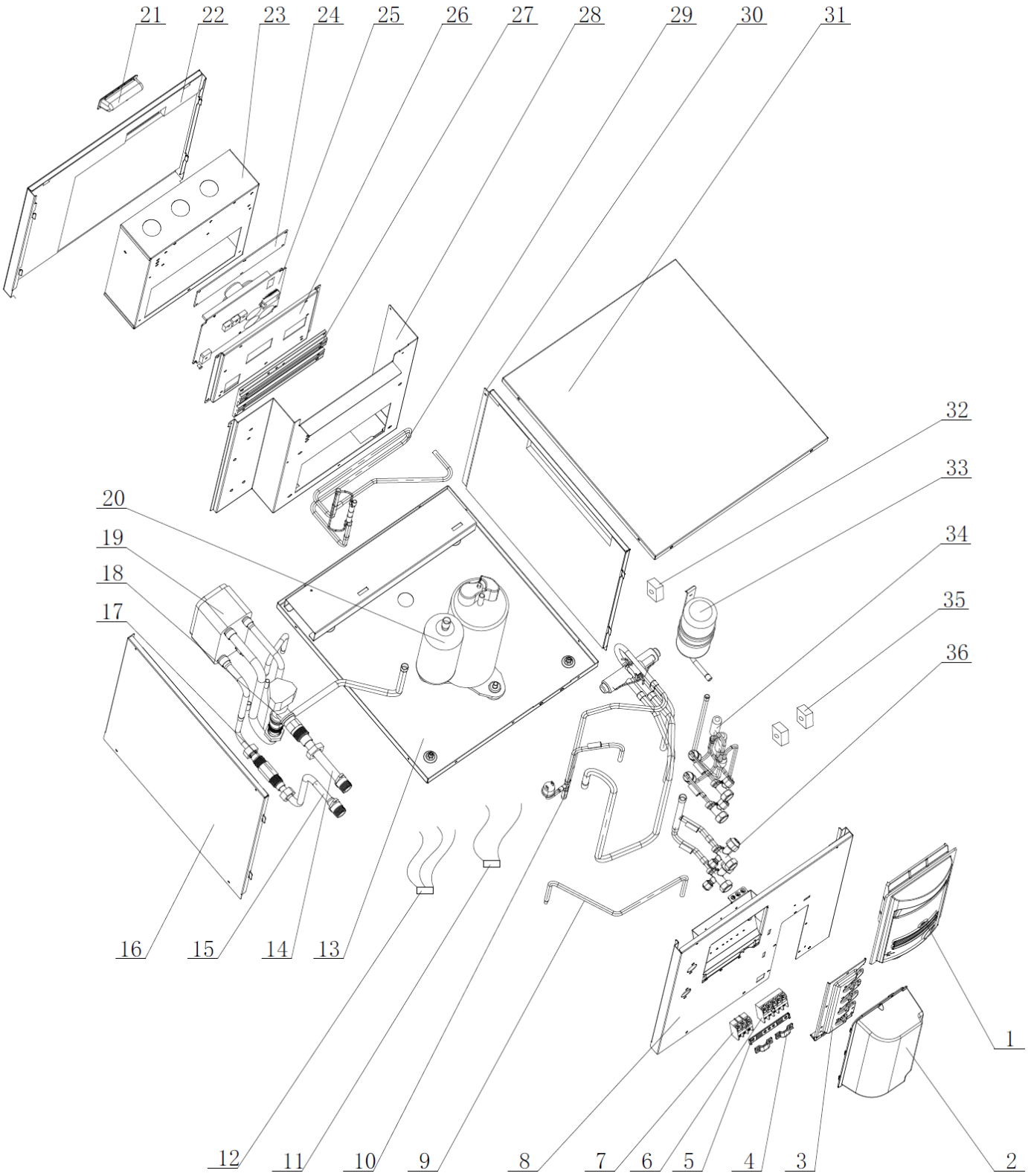
Dimensional drawing



Hydraulic and refrigerant connections drawing



Exploded view

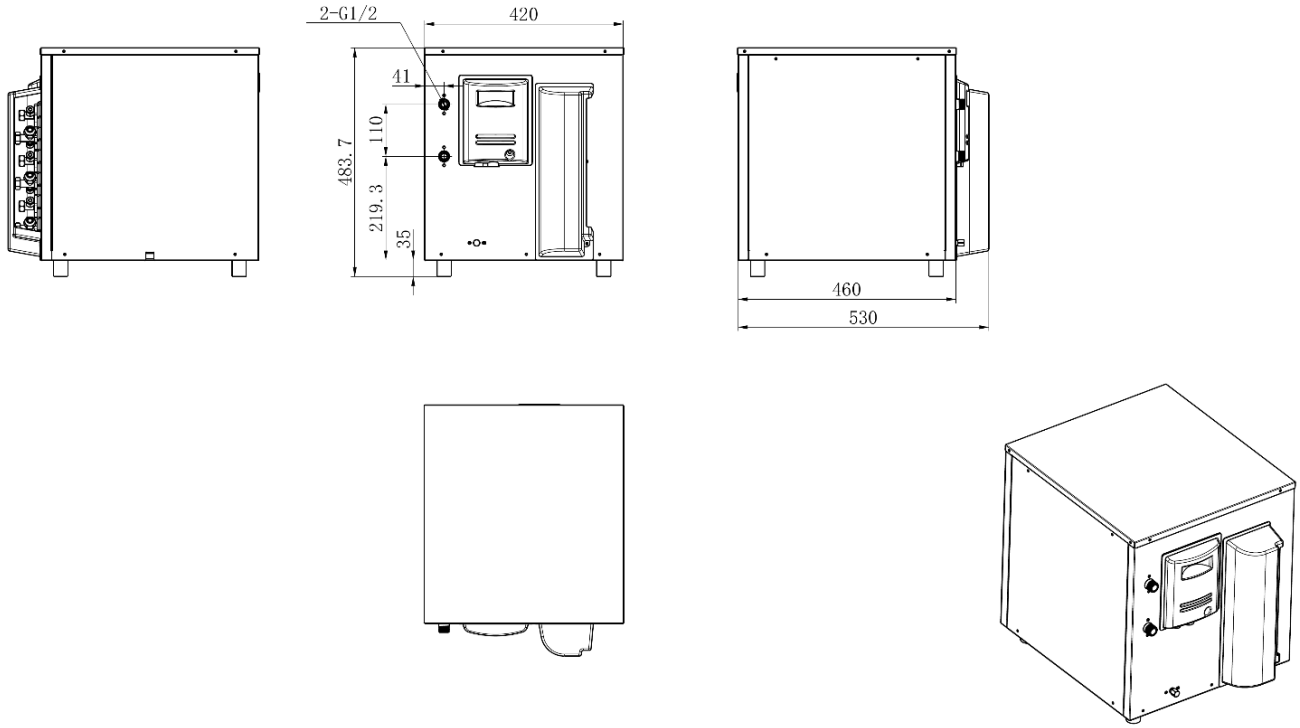


Components legend

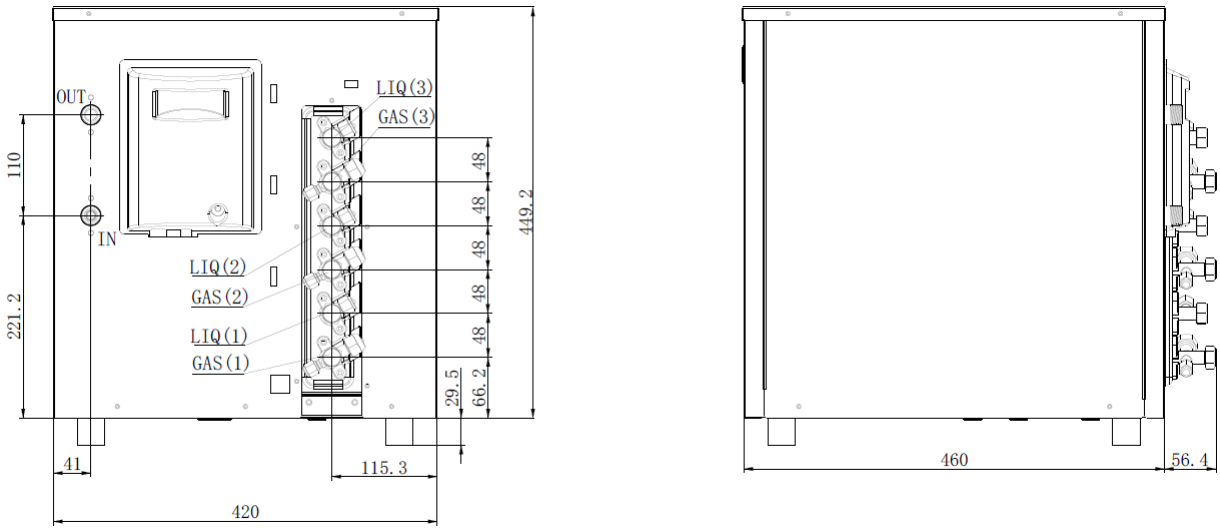
No.	Description	Qty
1	Big handle	1
2	Valve cover	1
3	Valve support subassembly	1
4	Wire fix clamp	2
5	Insulation gasket	1
6	Wiring board (5 unit)	1
7	Wiring board (3 unit)	1
8	Right side panel subassembly	1
9	Connection pipe	1
10	4-way valve assembly	1
11	Temp. sensor	1
12	Temp. sensor	1
13	Chassis subassembly	1
14	Water outlet pipe subassembly	1
15	Water inlet pipe subassembly	1
16	Rear panel subassembly	1
17	Water switch	1
18	Electric porportional pater palve	1
19	Heat exchange board subassembly	1
20	Compressor and accessory	1
21	Small handle	1
22	Left side panel subassembly	1
23	Electrical box subassembly	1
24	Main board	1
25	Drive board	1
26	Installation sheet(Radiator)	1
27	Radiator	1
28	Electrical box supporter	1
29	Connection pipe subassembly(Radiator)	1
30	Front panel subassembly	1
31	Top cover subassembly	1
32	4-way-valve coil	1
33	High pressure reservoir	1
34	Electronic expansion valve assembly	1
35	Electronic expansion valve coil	2
36	Gas valve assembly	1

MCW 2.0 TRIAL

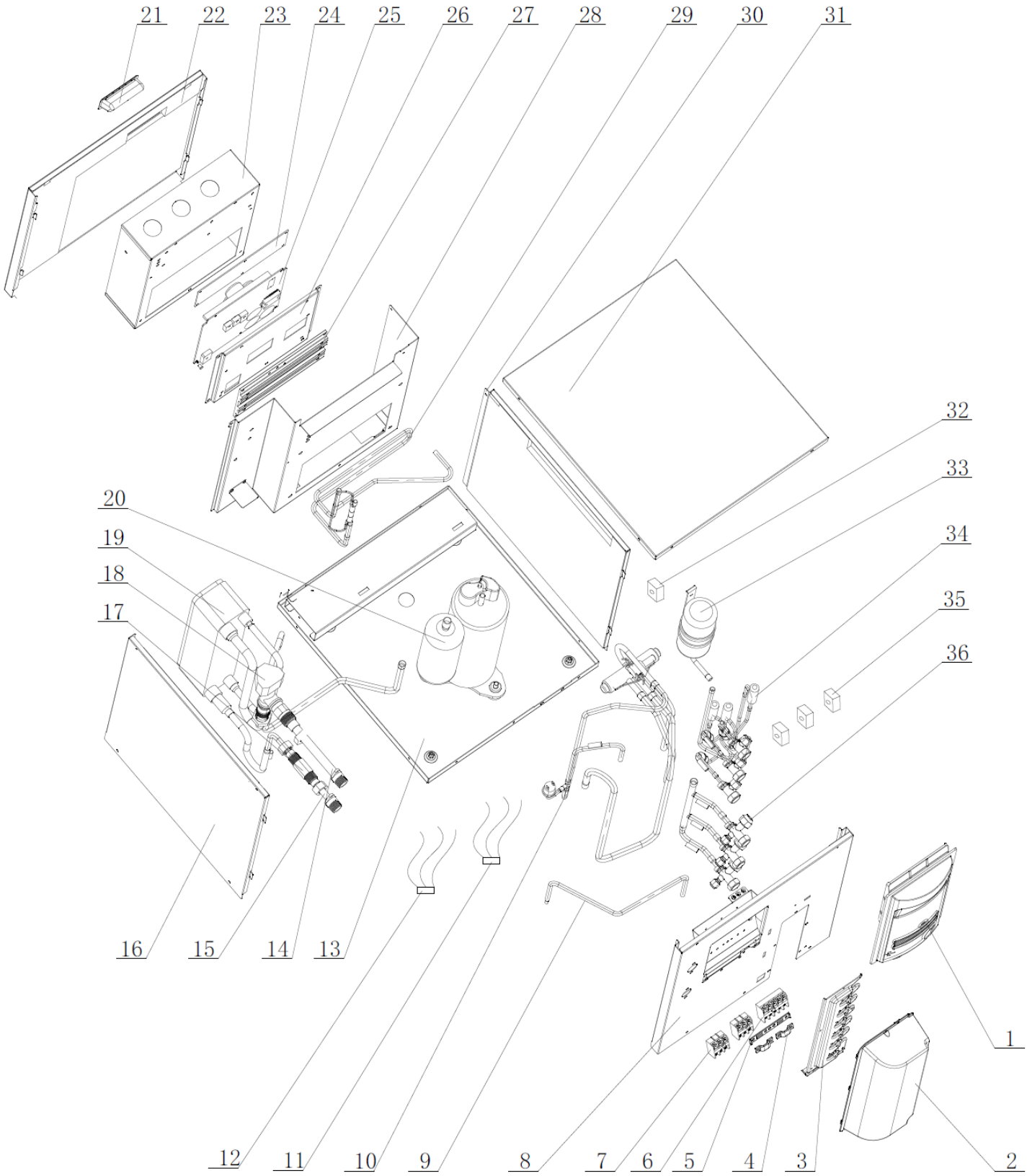
Dimensional drawing



Hydraulic and refrigerant connections drawing



Exploded view

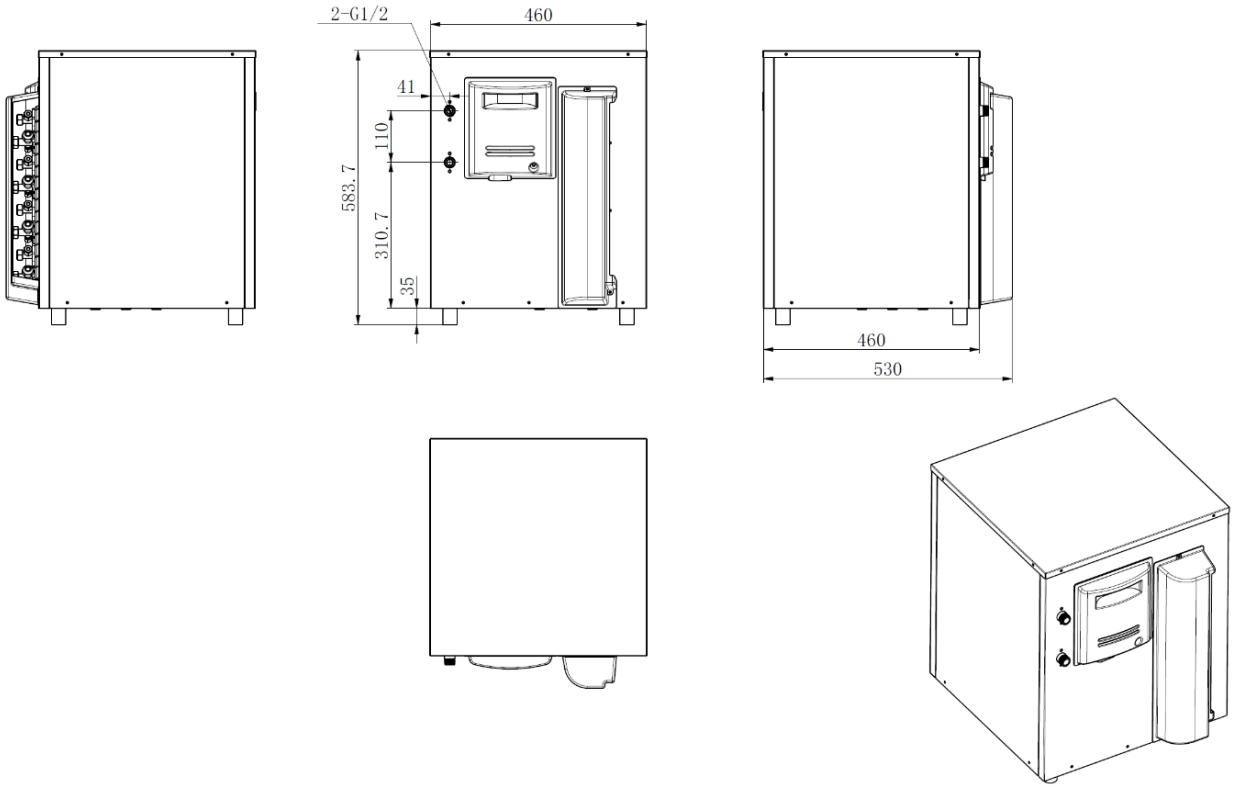


Components legend

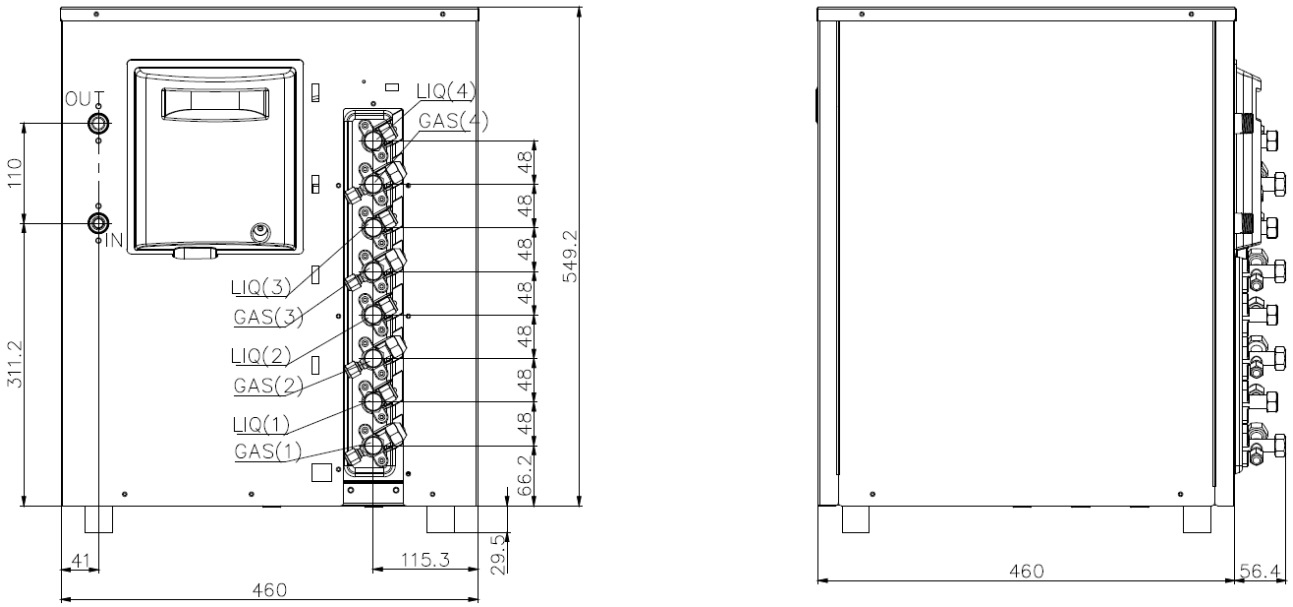
No.	Description	Qty
1	Big handle	1
2	Valve cover	1
3	Valve support subassembly	1
4	Wire fix clamp	2
5	Insulation gasket	1
6	Wiring board (5 unit)	1
7	Wiring board (3 unit)	2
8	Right side panel subassembly	1
9	Connection pipe	1
10	4-way valve assembly	1
11	Temp. sensor	1
12	Temp. sensor	1
13	Chassis subassembly	1
14	Water outlet pipe subassembly	1
15	Water inlet pipe subassembly	1
16	Rear panel subassembly	1
17	Water switch	1
18	Electric porportional water valve	1
19	Heat exchange board subassembly	1
20	Compressor and accessory	1
21	Small handle	1
22	Left side panel subassembly	1
23	Electrical box subassembly	1
24	Main board	1
25	Drive board	1
26	Installation sheet(Radiator)	1
27	Radiator	1
28	Electrical box supporter subassembly	1
29	Connection pipe subassembly(Radiator)	1
30	Front panel subassembly	1
31	Top cover subassembly	1
32	4-way-valve coil	1
33	High pressure reservoir	1
34	Electronic expansion valve assembly	1
35	Electronic expansion valve coil	3
36	Gas valve assembly	1

MCW 2.0 QUADRI

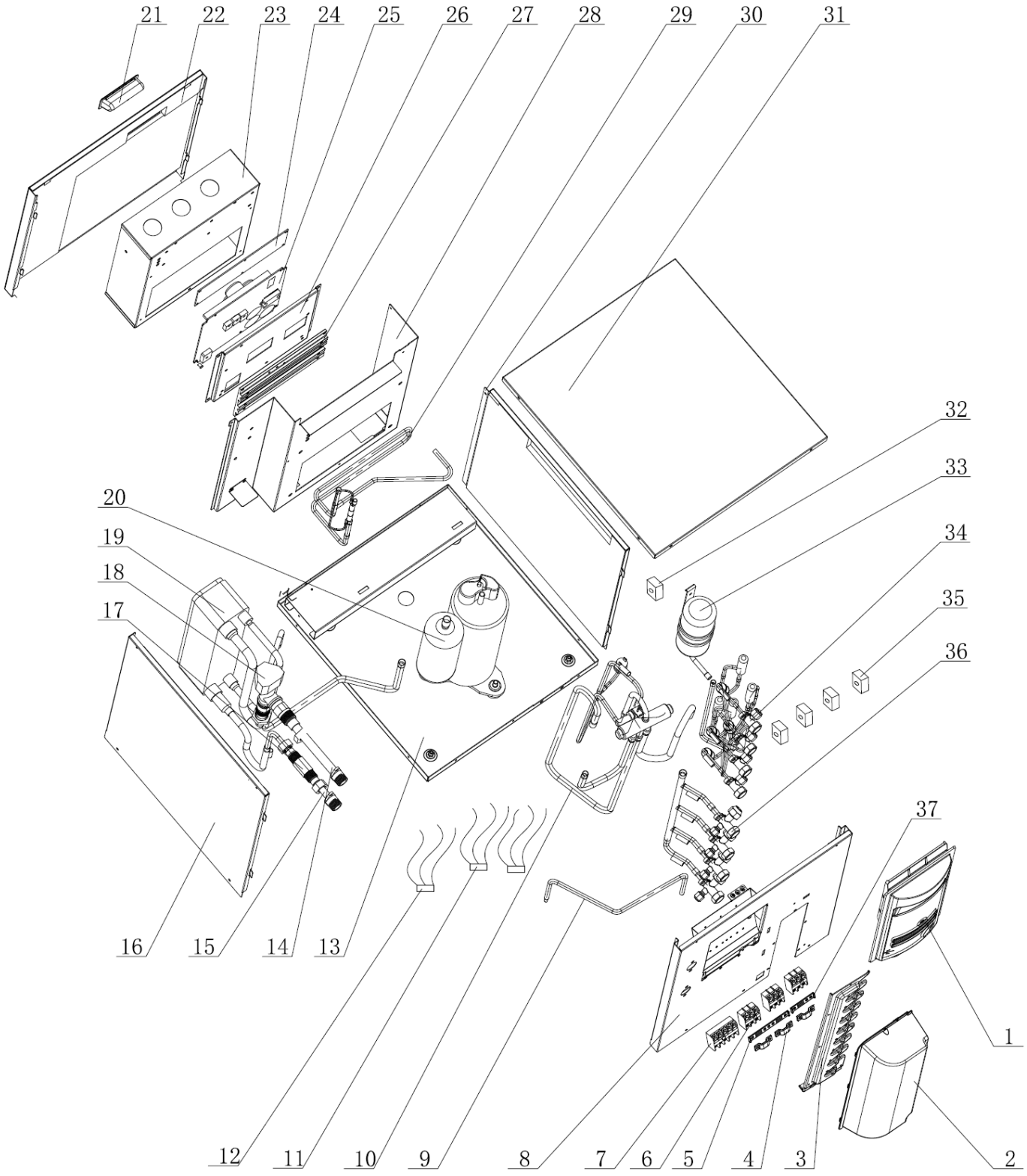
Dimensional drawing



Hydraulic and refrigerant connections drawing



Exploded view

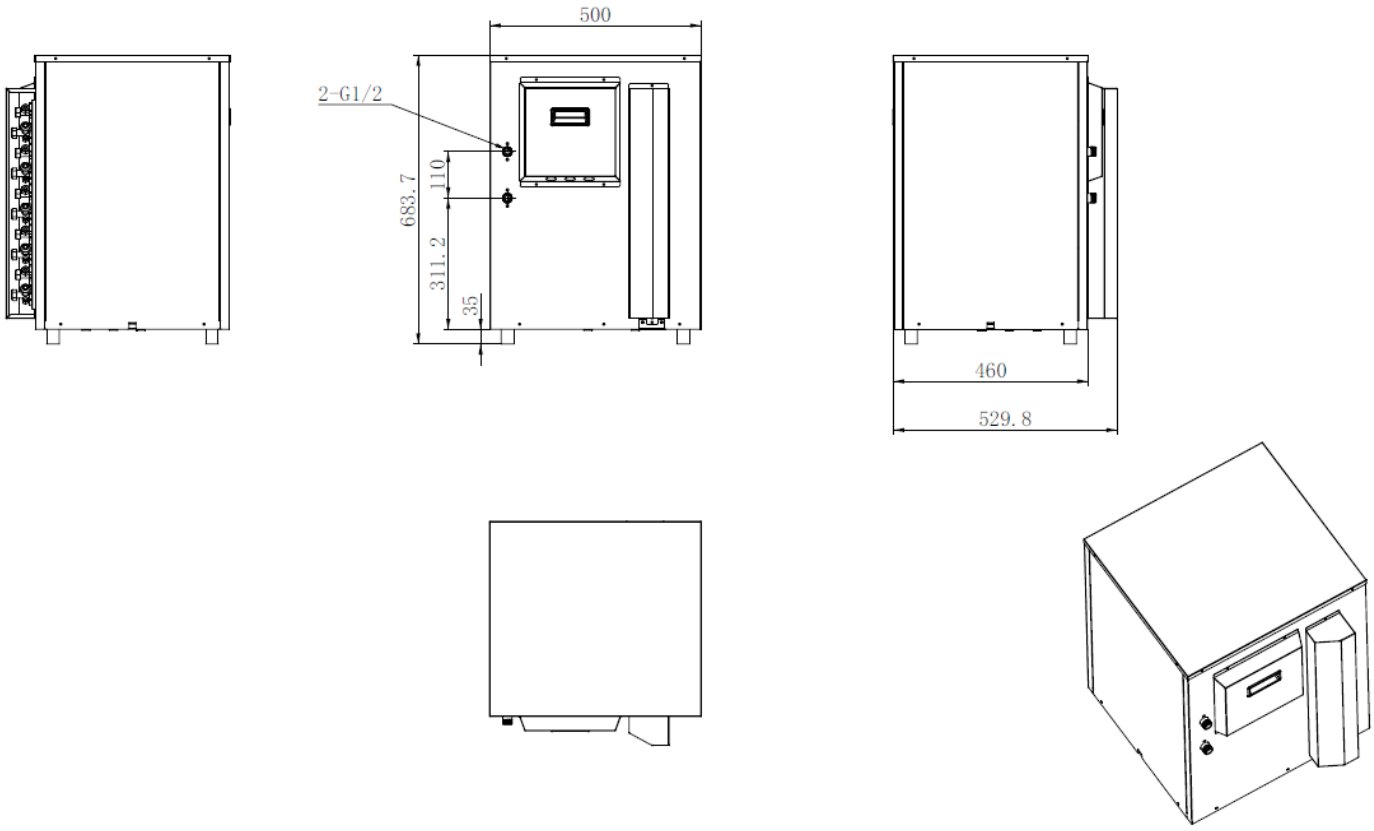


Components legend

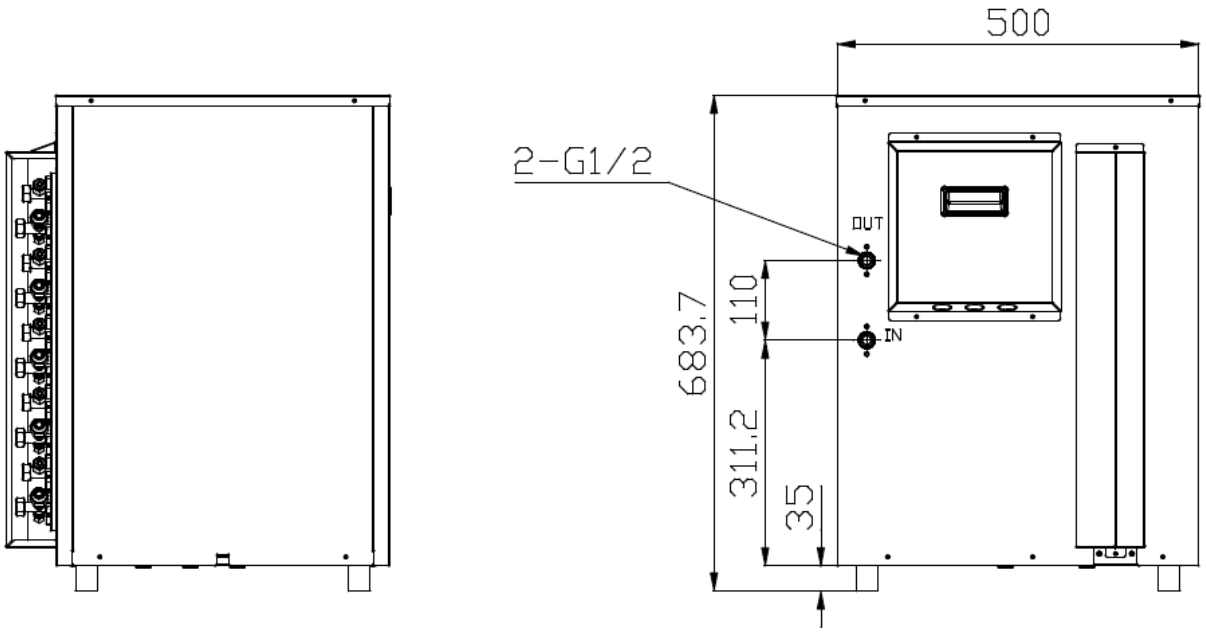
No.	Description	Qty
1	Big handle	1
2	Valve cover	1
3	Valve support subassembly	1
4	Wire fix clamp	3
5	Insulation gasket	1
6	Wiring board (3 unit)	5
7	Wiring board (5 unit)	1
8	Right side panel subassembly	1
9	Connection pipe	1
10	4-way valve assembly	1
11	Temp. sensor	1
12	Temp. sensor	1
13	Chassis subassembly	1
14	Water outlet pipe subassembly	1
15	Water inlet pipe subassembly	1
16	Rear panel subassembly	1
17	Water switch	1
18	Water valve	1
19	Heat exchange board subassembly	1
20	Compressor and accessory	1
21	Small handle	1
22	Left side panel subassembly	1
23	Electrical box subassembly	1
24	Main board	1
25	Drive board	1
26	Installation sheet(Radiator)	1
27	Radiator	1
28	Electrical box supporter subassembly	1
29	Connection pipe subassembly(Radiator)	1
30	Front panel subassembly	1
31	Top cover subassembly	1
32	4-way-valve coil	1
33	High pressure reservoir	1
34	Electronic expansion valve assembly	1
35	Electronic expansion valve coil	4
36	Gas valve assembly	1
37	Insulation gasket	1

MCW 2.0 PENTA

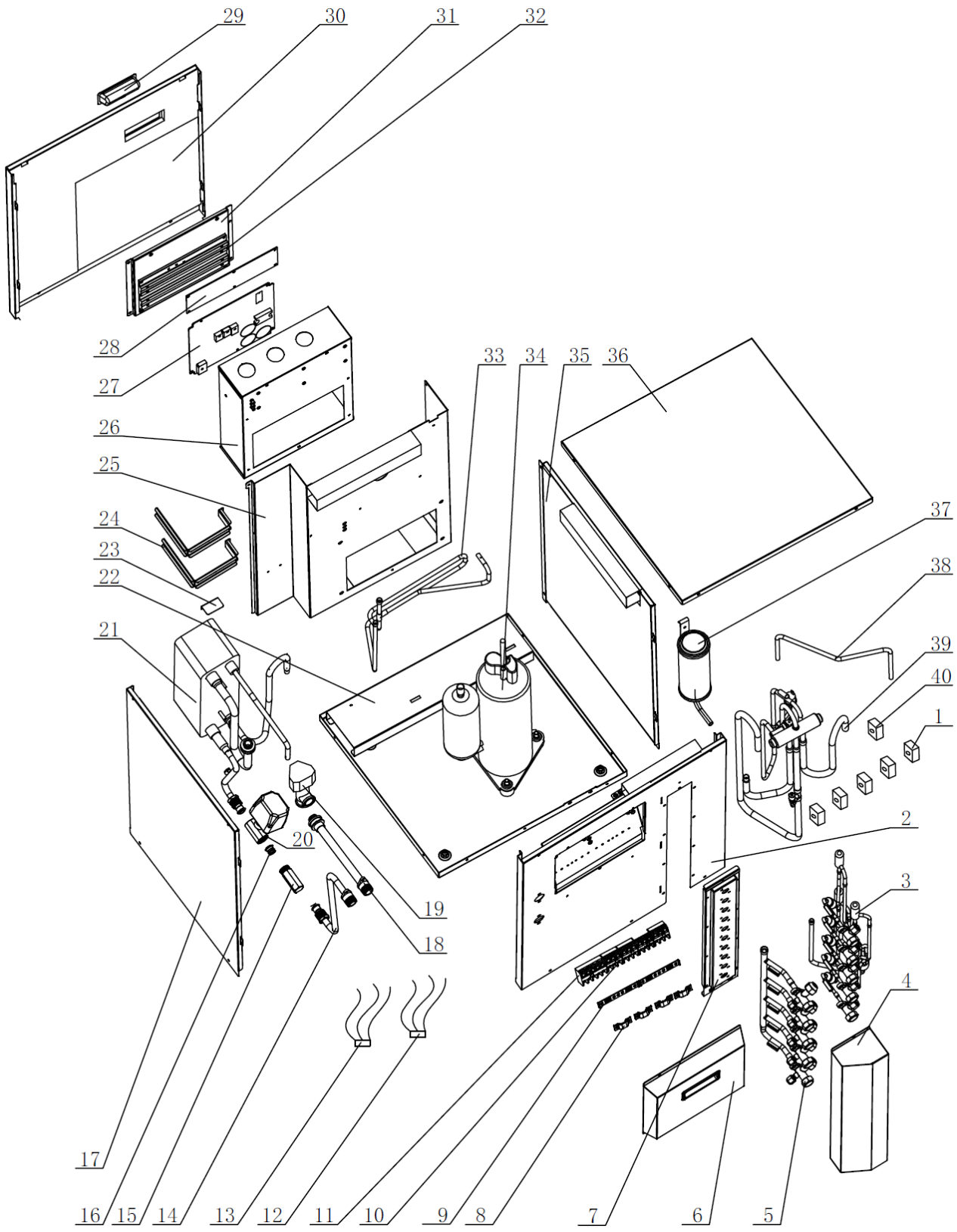
Dimensional drawing



Hydraulic and refrigerant connections drawing



Exploded view



Components legend

No.	Description	Qty
1	Electronic expansion valve coil	5
2	Right side panel subassembly	1
3	Electronic expansion valve assembly	1
4	Valve cover	1
5	Gas valve assembly	1
6	Big handle subassembly	1
7	Valve support subassembly	1
8	Wire fix clamp	4
9	Insulation gasket	2
10	Wiring board (3 unit)	4
11	Wiring board (5 unit)	1
12	Temp. sensor	5
13	Temp. sensor	1
14	Water inlet pipe subassembly	1
15	Water switch	1
16	Pipe joint	1
17	Rear panel subassembly	1
18	Water outlet pipe subassembly	1
19	Electric porportional water valve	1
20	Two way water valve	1
21	Heat exchange board subassembly	1
22	Chassis subassembly	1
23	Heating exchanger keeper	1
24	Heating exchanger plate fixer	2
25	Electrical box supporter subassembly	1
26	Electrical box subassembly	1
27	Drive board	1
28	Main board	1
29	Small handle	2
30	Left side panel subassembly	1
31	Installation sheet(Radiator)	1
32	Radiator	1
33	Connection pipe subassembly(Radiator)	1
34	Compressor and accessory	1
35	Front panel subassembly	1
36	Top cover subassembly	1
37	High pressure reservoir	1
38	Connection pipe	1
39	4-way-valve assembly	1
40	4-way-valve coil	1