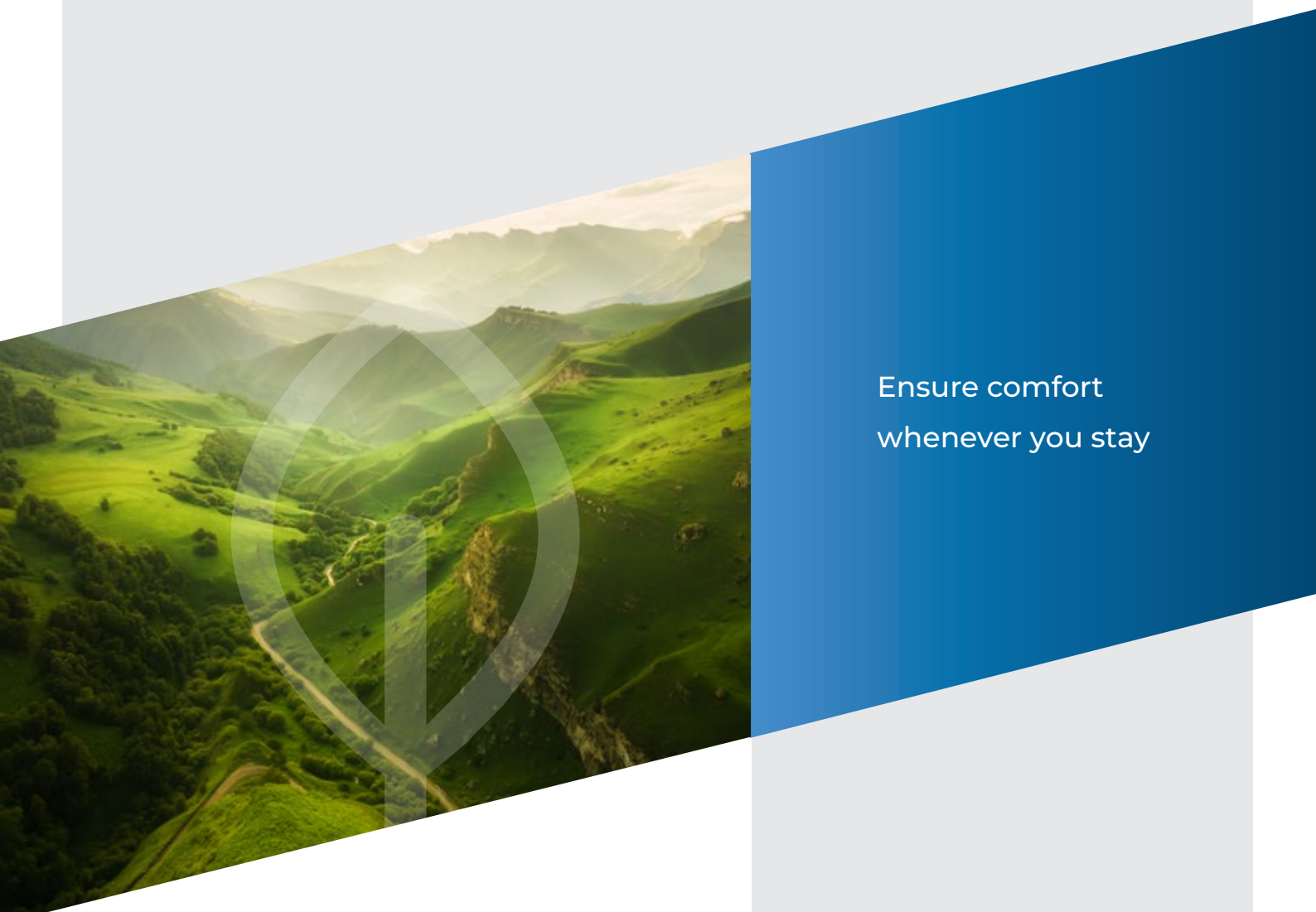


HEIKO



Ensure comfort
whenever you stay

CATALOGUE
Air Conditioning Systems
Heat Pumps

heiko.pl/en

HEIKO

10+

DISTRIBUTION
MARKETS

RESIDENTIAL AND
COMMERCIAL
SOLUTIONS

**GLOBAL
CERTIFICATES**

KEYMARK,
BAFA,CE



SPLIT



MULTI SPLIT



HEAT PUMPS

A low-angle, upward-looking photograph of several modern skyscrapers with glass facades. The image is heavily filtered with a blue color, creating a clean, architectural aesthetic. The perspective makes the buildings appear to converge towards the top of the frame.

HEIKO BRAND

Heiko is a brand that was created to meet the needs of a developing market and its potential allows for the continuous introduction of cutting-edge technologies. The devices are characterized primarily by high energy efficiency and intelligent control Wi-Fi and quick and easy installation. An additional advantage is that it is minimalist and modern look. Each user can easily adjust the air conditioning systems or heat pump for your interior.

COMFORT

Heiko air conditioning systems and heat pump systems not only provide effective cooling and heating rooms, but also ensure user comfort through precise temperature regulation. Additionally, intelligent control functions enable customization systems work to the individual preferences of users. It ensuring optimal climatic conditions in each room.

HEIKO

R32
GWP - 675

**WI-FI
CONTROL**

**QUIET
OPERATION**

A+++

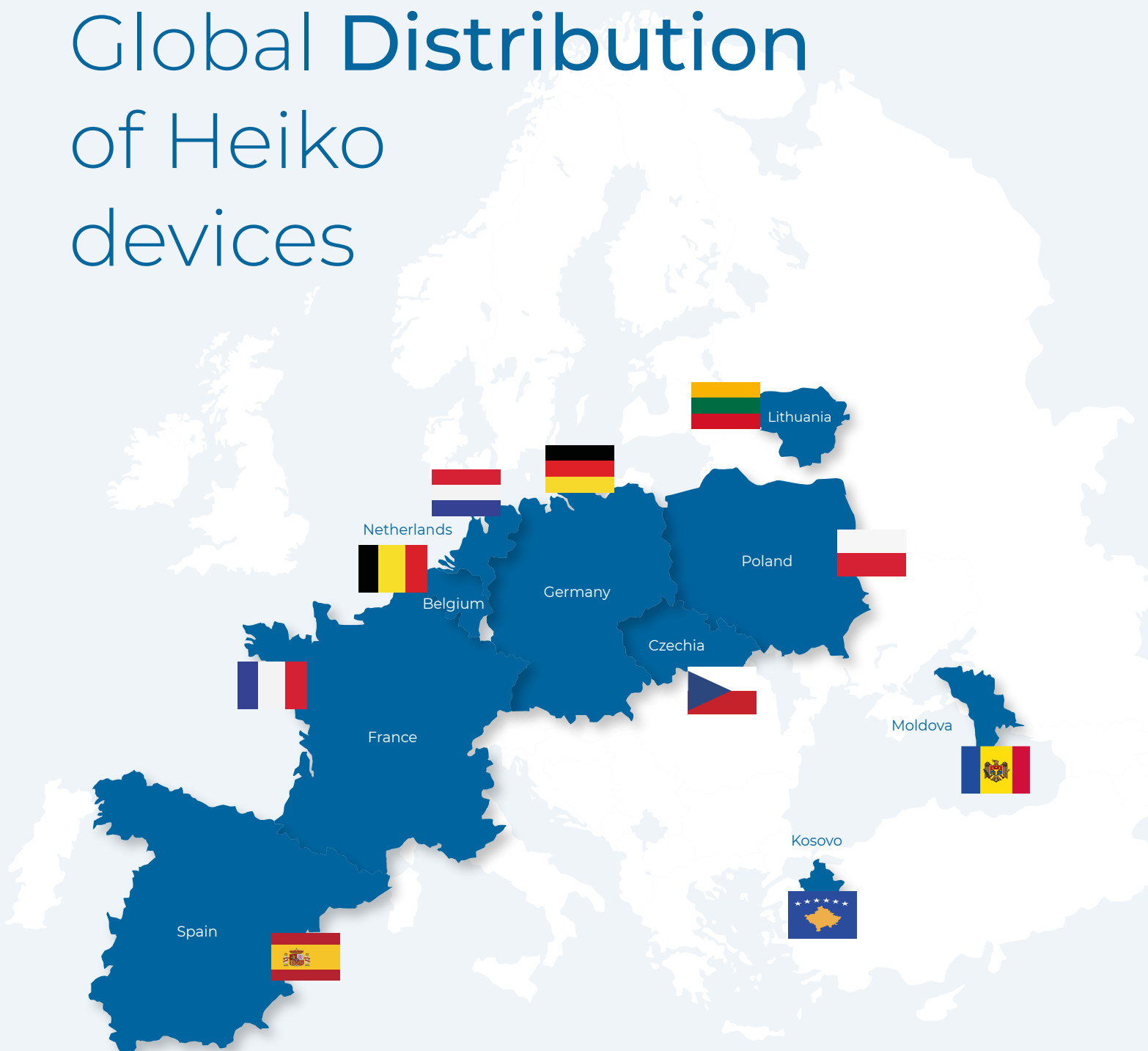
ECO solutions

Heiko systems are user friendly solutions, and also for the natural environment. The Heiko brand places great emphasis on comfort, which makes it a perfect combination of ease of use with care for our environment.

Heiko air conditioners and heat pumps are characterized by advanced technology, and their efficiency is based on the use of R32 refrigerant. This modern refrigerant ensures high system efficiency, and also contributes reduce the impact on the environment, which is an important step towards ecological solutions.



Global Distribution of Heiko devices



Quality you can trust

Heiko heat pumps and air conditioners are distinguished by proven high quality certificates. Thanks to this, users can be sure that these products meet the requirements of independent organizations, both in terms of performance and safety. In addition, Heiko heat pumps and air conditioners have many modern functions that ensure the highest comfort of use.



Functionality



Elegant design



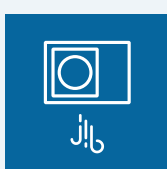
High energy efficiency



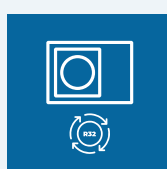
Reliability



Wi-Fi control



Quiet operation



R32 refrigerant



Smart controller

Global certifications



Bundesamt
für Wirtschaft und
Ausfuhrkontrolle

BAFA
Heat pumps



Keymark
Heat pumps



CE
Air conditioners
and heat pumps



SPLIT

Air Conditioners



Wi-Fi control

The Wi-Fi control in standard enables controlling the air conditioner with your smartphone connected to the Internet from any place. The comfortable and intuitive Wi-Fi INTELLIGENT AIR app enables access to all basic settings of the air conditioner.



Ionizer

The ionizer improves air quality in the room. Electrical equipment generates positive ions, also referred to as electro smog, that attract dust and viruses. Negative ions are generated by the ionizer neutralize the charge of positive ions by causing the contaminants to fall on the floor, while reducing the risk of allergy and various infections. The ionizer also helps neutralizing the odors in the room.



4 operations modes

Comprehensive application of the appliance for cooling, air supply, drying or heating.



Swing function

Shutter swinging for air distribution as needed.



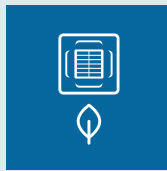
Timer

The air conditioner has the function to set the operation time. The operation of the appliance will start or end at the programmed time.



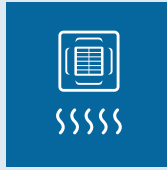
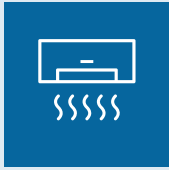
R32 refrigerant

The R32 refrigerant used in Split air conditioners makes them far more efficient than the appliances operating on the commonly used R410A refrigerant.



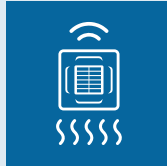
High energy efficiency

Innovative solutions enabled a significant reduction of energy consumption in both cooling and heating mode. The appliances have A++/A+ energy rating.



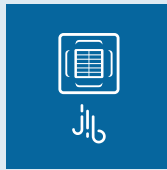
SMART airflow

An innovative solution for airflow control. The stream is directed upwards during the cooling and downwards during the heating, which enables an even distribution of air, thus preventing direct airflow on the user.



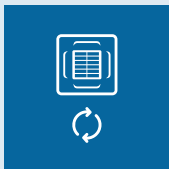
Airflow control

The option to control airflow shutters vertically and horizontally enables precise direction of the airflow. The up-down control function is available from the wireless controller and the Wi-Fi Intelligent Air app. The left-right control is done manually.



Quiet operation

The components comprising the air conditioner and the optimum airflow system ensure quiet operation for comfort during work and leisure.



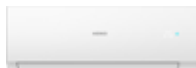
Peripheral airflow

With the 360-degree cover, the air is supplied from four sides and corners to ensure efficient airflow in the room.

SPLIT

Models available

Indoor and outdoor units	Refrigerant	Controller
BRISA wall-mounted air conditioners		 YR-HAC01 wireless controller (included)
QIRA wall-mounted air conditioners		 YR-HAC01 wireless controller (included)
ARIA wall-mounted air conditioners		 YR-HAC01 wireless controller (included)
CASSETTE air conditioners with 4- way airflow		 YR-NRS01 wireless controller (optional)  YR-C01 wired controller (optional)
CASSETTE air conditioners with peripheral airflow		 YR-NRS01 wireless controller (optional)  YR-C01 wired controller (optional)
Mobile air conditioners		 Wireless controller (included)

2,5 kW	3,5 kW	5,0 kW	7,0 kW	10,0 kW
 JS025-C2  JZ025-C2	 JS035-C2  JZ035-C2	 JS050-C2  JZ050-C2	 JS070-C2  JZ070 -C1	
 JS025-QW2  JZ025-Q2	 JS035-QW2  JZ035-Q2	 JS050-QW2  JZ050-Q2		
 JS025-A1  JZ025-A1	 JS035-A1  JZ035-A1			
	 CA035-A1  JZ035-A1	 CA050-A1  JZ050-A2		
			 CA070-A1  JZ070-A1	 CA100-A1  JZ100-A1
	 AM12HEIA4			

SPLIT

BRISA wall-mounted air conditioners

BRISA wall-mounted air conditioners are advanced appliances with high energy efficiency, equipped with top quality compressors. The sophisticated style of BRISA air conditioners makes them a perfect choice for homes and offices. The temperature control and the use of air conditioner functionalities are facilitated by the Wi-Fi control in standard and the included wireless controller.

TEMPERATURE SETPOINT from 16 to 30°C



Wi-Fi
control



High energy
efficiency



SMART
airflow



Airflow
control



Quiet
operation

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Wireless controller
YR-HAC01 (included)



Outdoor unit

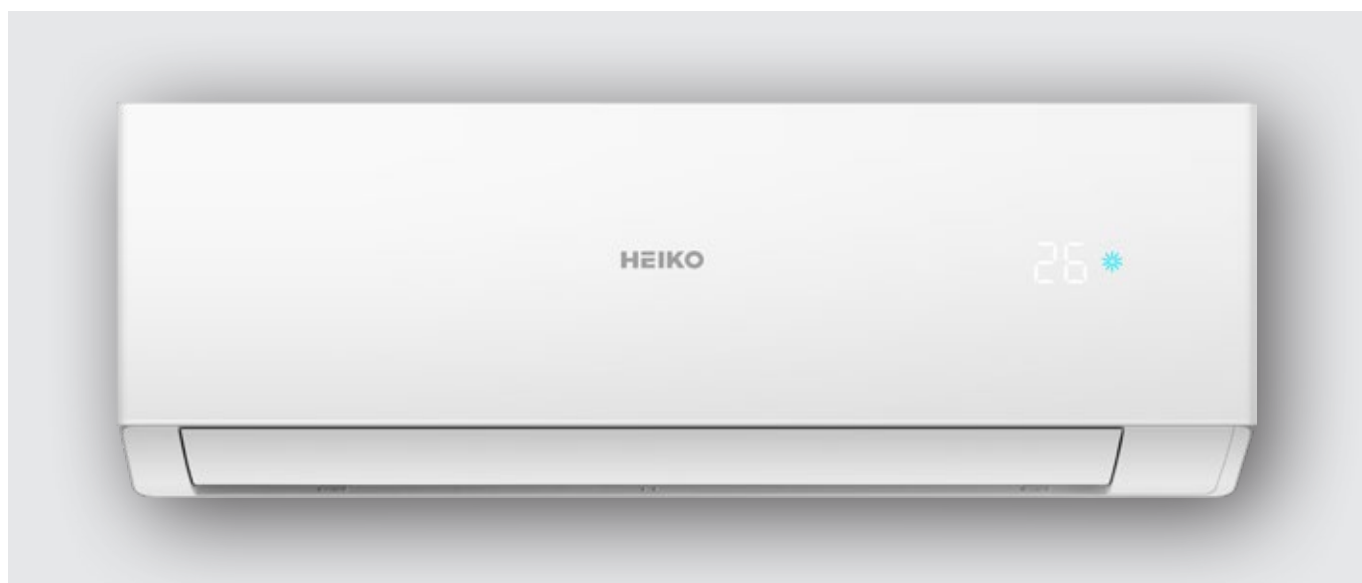
Indoor unit			JS025-C2	JS035-C2	JS050-C2	JS070-C2
Outdoor unit			JZ025-C2	JZ035-C2	JZ050-C2	JZ070-C1
Capacity (cooling)	Rated (min - max)	Btu/h	8870 (2730-10238)	10920 (2730-12286)	17060 (4430-19790)	23880 (7500-29000)
	Rated (min - max)	kW	2.6(0.8-3.0)	3.2(0.8-3.6)	5.0(1.3-5.8)	7.0(2.2-8.5)
Energy efficiency	SEER/EER		6.1/3.23	6.1/3.01	6.1/3.41	7.1/3.23
Energy rating	Cooling		A++	A++	A++	A++
Power input (cooling)	Rated (min - max)	kW	0.80(0.30-1.20)	1.06(0.30-1.60)	1.46(0.40-2.00)	2.16(0.70-2.90)
Annual energy consumption (cooling)		kWh	149	184	287	350
Capacity (heating)	Rated (min - max)	Btu/h	9555(2730-10920)	11603(2730-14330)	17740(4770-20470)	27640(8190-34120)
	Rated (min - max)	kW	2.8(0.8-3.2)	3.4(0.8-4.2)	5.2(1.4-6.0)	8.1(2.4-10.0)
Energy efficiency	SCOP/COP (moderate climate)		4.0/3.71	4.0/3.40	4.0/3.71	4.0/3.71
	SCOP (warm/cold climate)		5.1/-	5.1/-	5.1/-	5.1/-
Energy rating (heating)	Moderate/warm/cold climate		A+/A+++/-	A+/A+++/-	A+/A+++/-	A+/A+++/-
Power input (heating)	Rated (min - max)	kW	0.75(0.30-1.40)	1.0(0.30-1.60)	1.40(0.52-2.5)	2.18(0.70-2.90)
Annual energy consumption (heating)		kWh	840	980	1610	1963
Operating range (cooling)	Min - Max (out)	°C	-10 ~ 43	-10 ~ 43	-10 ~ 43	-10 ~ 43
Operating range (heating)	Min - Max (out)	°C	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24
Power supply		f/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/230/50
Power supply (position)			Outdoor unit			
Indoor unit			JS025-C2	JS035-C2	JS050-C2	JS070-C2
Package dimensions	width/depth/height	mm	820/195/280	820/195/280	1008/225/318	1125/240/335
Dimensions with packaging	width/depth/height	mm	909/279/355	909/279/355	1085/329/403	1206/342/418
Net/gross weight		kg	8.2/10.5	8.2/10.5	11.6/14.4	14/17.5
Airflow (cooling/heating)	Max	m³/h	500	550	900	1200
Sound power level		dB(A)	54	56	57	60
Sound pressure level		dB(A)	37/33/29/19	38/34/29/20	44/40/35/28	47/43/37/30
Moisture removal capacity		10³m³/h	1	1.4	2.0	2.8
Outdoor unit			JZ025-C2	JZ035-C2	JZ050-C2	JZ070-C1
Compressor			HIGHLY	HIGHLY	HIGHLY	HIGHLY
Net dimensions	width/depth/height	mm	700/245/544	700/245/544	800/275/553	890/353/697
Packaging dimensions	width/depth/height	mm	845/320/593	845/320/593	954/409/625	1046/460/780
Net/gross weight		kg	22.8/25.3	23.5/26	32.7/36.5	47.3/52.3
Airflow (cooling/heating)	Max	m³/h	2100	2100	2500	2900
Sound power level		dB(A)	62	63	65	65
Sound pressure level		dB(A)	49	50	53	52
Operating current	Max	A	6,2	7,1	11,3	13
Refrigerant filling	Refrigerant type		R32	R32	R32	R32
	Refrigerant filling	g	510	530	900	1200
Refrigerant piping	Liquid pipe diameter	mm	6,35	6,35	6,35	6,35
	Gas pipe diameter	mm	9,52	9,52	12,7	12,7
Max pipeline length/Max level difference			20/10	20/10	25/15	25/15
Max pipeline length without additional filling			5	5	7	7
Extra refrigerant per metre of pipeline			g/m	20	20	20

SPLIT

QIRA wall-mounted air Conditioners

QIRA air conditioners are equipped with an improving ionizer the quality of the air supplied by the indoor unit. With this feature, we can reduce the risk of allergies, infections and neutralize odors in the room. In addition, air conditioners are equipped with a Wi-Fi module and a wireless remote control, thanks to which you can control the operation of the device in a given room.

TEMPERATURE SETPOINT from 16 to 30°C



Ionizer



Wi-Fi
control



High energy
efficiency



SMART
airflow



Airflow
control

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Wireless controller
YR-HAC01 (included)



Outdoor unit

Indoor unit			JS025-QW2	JS035-QW2	JS050-QW2
Outdoor unit			JZ025-Q2	JZ035-Q2	JZ050-Q2
Capacity (cooling)	Rated (min - max)	Btu/h	8870 (2730-10238)	11940 (2730-12286)	17060 (4430-19790)
	Rated (min - max)	kW	2.6 (0.8-3.0)	3.5 (0.8-3.6)	5.0 (1.3-5.8)
Energy efficiency	SEER/EER		6.1/3.23	6.1/2.9	6.1/3.23
Energy rating	Cooling		A++	A++	A++
Power input (cooling)	Rated (min - max)	kW	0.8 (0.3-1.2)	1.2 (0.3-1.6)	1.55 (0.4-2.0)
Annual energy consumption (cooling)		kWh	149	201	287
Capacity (heating)	Rated (min - max)	Btu/h	9555 (2730-10920)	11940 (2730-14330)	17740 (4770-20470)
	Rated (min - max)	kW	2.8 (0.8-3.2)	3.5 (0.8-4.2)	5.2 (1.4-6.0)
Energy efficiency	SCOP/COP (moderate climate)		4.0/3.71	4.0/3.71	4.0/3.71
	SCOP (warm/cold climate)		5.1/-	5.1/-	5.1/-
Energy rating (heating)	Moderate/warm/cold climate		A+/A+++/-	A+/A+++/-	A+/A+++/-
Power input (heating)	Rated (min - max)	kW	0.75 (0.3-1.4)	0.94 (0.3-1.6)	1.4 (0.52-2.5)
Annual energy consumption (heating)		kWh	840	980	1610
Operating range (cooling)	Min - Max (out)	°C	-10-43	-10-43	-10-43
Operating range (heating)	Min - Max (out)	°C	-15-24	-15-24	-15-24
Power supply		f/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Power supply (position)				Outdoor unit	
Indoor unit			JS025-QW2	JS035-QW2	JS050-QW2
Package dimensions	width/depth/height	mm	805/200/290	805/200/290	975/220/320
Dimensions with packaging	width/depth/height	mm	874/270/363	874/270/363	1050/301/397
Net/gross weight		kg	8.3/10.5	8.3/10.5	11.6/14.4
Airflow (cooling/heating)	Max	m³/h	550	600	900
Sound power level		dB(A)	54	56	57
Sound pressure level		dB(A)	37/32/28/18	37/33/29/19	44/40/35/28
Moisture removal capacity		10³m³/h	1	1.3	2
Outdoor unit			JZ025-Q2	JZ035-Q2	JZ050-Q2
Compressor			HIGHLY	HIGHLY	HIGHLY
Net dimensions	width/depth/height	mm	700/245/544	700/245/544	800/275/553
Packaging dimensions	width/depth/height	mm	819/320/585	819/320/589	902/375/607
Net/gross weight		kg	22.8/25.3	23.6/26.1	32.7/36.5
Airflow (cooling/heating)	Max	m³/h	2100	2100	2500
Sound power level		dB(A)	62	63	65
Sound pressure level		dB(A)	49	50	53
Operating current	Max	A	6,2	7,1	11,3
Refrigerant filling	Refrigerant type		R32	R32	R32
	Refrigerant filling	g	520	530	900
Refrigerant piping	Liquid pipe diameter	mm	6,35	6,35	6,35
	Gas pipe diameter	mm	9,52	9,52	12,7
	Max pipeline length/Max level difference	m	20/10	20/10	25/15
	Max pipeline length without additional filling	m	5	5	7
	Extra refrigerant per metre of pipeline	g/m	20	20	20

SPLIT

ARIA wall-mounted air conditioners

ARIA wall-mounted air conditioners are a perfect solution for allergy sufferers! Appliances are equipped with air ionizers that always generate negative ions during the cooling or heating. Negative ions are generated by the ionizer neutralize the charge of positive ions by causing the contaminants to fall on the floor, while reducing the risk of allergy and various infections. The ionizer also helps neutralizing the odors in the room.

TEMPERATURE SETPOINT from 16 to 30°C



Ionizer



Wi-Fi
control



High energy
efficiency



SMART
airflow



Airflow
control

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Wireless controller
YR-HAC01 (included)



Outdoor unit

Indoor unit			JS025-A1	JS035-A1
Outdoor unit			JZ025-A1	JZ035-A1
Capacity (cooling)	Rated (min - max)	Btu/h	8870 (2730-10920)	11940 (3410-13650)
	Rated (min - max)	kW	2.6(0.8-3.2)	3.5(1.0-4.0)
Energy efficiency	SEER/EER		8.5/4.00	8.5/4.00
Energy rating	Cooling		A+++	A+++
Power input (cooling)	Rated (min - max)	kW	0.65(0.2-1.5)	0.88(0.3-1.5)
Annual energy consumption (cooling)		kWh	107	144
Capacity (heating)	Rated (min - max)	Btu/h	10920(2730-14330)	14330(3410-17740)
	Rated (min - max)	kW	3.2(0.8-4.2)	4.2(1.0-5.2)
Energy efficiency	SCOP/COP (moderate climate)		4.6/4.0	4.6/3.81
	SCOP (warm/cold climate)		5.5/-	5.5/-
Energy rating (heating)	Moderate/warm/cold climate		A++/A+++/-	A++/A+++/-
Power input (heating)	Rated (min - max)	kW	0.8(0.30-1.60)	1.1(0.50-1.60)
Annual energy consumption (heating)		kWh	731	854
Operating range (cooling)	Min - Max (out)	°C	-20 ~ 43	-20 ~ 43
Operating range (heating)	Min - Max (out)	°C	-20 ~ 24	-20 ~ 24
Power supply		f/V/Hz	1/230/50	1/230/50
Power supply (position)			Outdoor unit	
Indoor unit			JS025-A1	JS035-A1
Package dimensions	width/depth/height	mm	870/196/301	870/196/301
Dimensions with packaging	width/depth/height	mm	952/283/389	952/283/389
Net/gross weight		kg	9.5/12	9.5/12
Airflow (cooling/heating)	Max	m³/h	600	650
Sound power level		dB(A)	53	55
Sound pressure level		dB(A)	38/32/25/19	39/33/26/20
Moisture removal capacity		10³m³/h	1.2	1.6
Outdoor unit			JZ025-A1	JZ035-A1
Compressor			PANASONIC	HIGHLY
Net dimensions	width/depth/height	mm	800/275/553	800/275/553
Packaging dimensions	width/depth/height	mm	954/409/625	954/409/625
Net/gross weight		kg	29/31.5	31.5/34
Airflow (cooling/heating)	Max	m³/h	1900	2000
Sound power level		dB(A)	59	61
Sound pressure level		dB(A)	47	48
Operating current	Max	A	7,2	7,2
Refrigerant filling	Refrigerant type		R32	R32
	Refrigerant filling	g	650	940
Refrigerant piping	Liquid pipe diameter	mm	6,35	6,35
	Gas pipe diameter	mm	9,52	9,52
	Max pipeline length/Max level difference	m	20/10	20/10
	Max pipeline length without additional filling	m	7	7
	Extra refrigerant per metre of pipeline	g/m	20	20

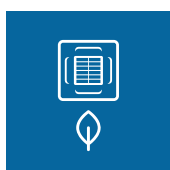
SPLIT

Cassette air conditioners

with 4-way airflow

Heiko cassette air conditioners are a great solution for installation at homes, offices or restaurants. The product range includes appliances with different capacity to suit the size of building area. Cassette air conditioners are available with 4-way airflow (option). Heiko appliances are discrete, installer-friendly and perfectly match any interior design.

TEMPERATURE SETPOINT from 16 to 30°C



High energy
efficiency



SMART
airflow



Airflow
control



Quiet
operation

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Cover
PB-700HE4
(option)



Wireless controller
YR-NRS01
(option)



Wired controller
YR-C01
(option)



Outdoor unit

Indoor unit				CA035-A1	CA050-A1
Outdoor unit				JZ035-A1	JZ050-A2
Rated value	Capacity	– Cooling	Btu/h (nom.)	12000	17000
			kW nom. (min.~max)	3.50 (0.9-4.5)	5.0 (1.8-5.8)
		– Heating	Btu/h (nom.)	12600	18800
			kW nom. (min. – max)	4.0 (1-4.8)	5.5 (2-6.5)
	Power input	– Cooling	kW nom. (min. ~ max)	1.06 (0.28-1.8)	1.53 (0.55-2)
			– Heating	kW nom. (min. ~ max)	0.99 (0.28-1.8)
		EER/COP		3.31/3.71	3.26/3.42
	Season value	SEER/SCOP		6.1/3.8	6.1/3.8
		Energy rating (cooling/heating)		A++/A	A++/A
		Annual energy consumption (cooling)	kWh	222	363
Annual energy consumption (heating)		kWh	1427	1932	
Indoor unit				CA035-A1	CA050-A1
Electrical parameters	Power supply		f/V/Hz	1/220-240/50/60	1/220-240/50/60
Performance	Airflow		m³/h	620/520/450	700/620/500
	Sound power level		dB(A)	52	55
	Sound pressure level		dB(A)	36/33/30	42/37/35
Installation	Package dimensions (W/D/H)		mm	570/570/260	570/570/260
	Dimensions with packaging (W/D/H)		mm	718/680/380	718/680/380
	Net/gross weight		kg	18.5/22	19/22
	Controller		wireless option	YR-NRS01	YR-NRS01
			wired option	YR-C01	YR-C01
Cover	Model		option	PB-700HE4	PB-700HE4
	Dimensions (W/D/H)		mm	700/700/60	700/700/60
	Dimensions with packaging (W/D/H)		mm	740/750/115	740/750/115
	Net/gross weight		kg	2.8/4.8	2.8/4.8
Outdoor unit				JZ035-A1	JZ050-A2
Electrical parameters	Power supply		f/V/Hz	1/230/50	1/230/50
Performance	Airflow (H)		m³/h	2000	2500
	Sound power level		dB(A)	61	63
	Sound pressure level		dB(A)	48	51
Installation	Package dimensions (W/D/H)		mm	800/275/553	820/338/614
	Dimensions with packaging (W/D/H)		mm	954/409/625	993/413/685
	Net/gross weight		kg	31.5/34	37.8/41.5
	Compressor type			Rotary	Rotary
	Refrigerant			R32	R32
	GWP			675	675
	Liquid pipe diameter		mm	6.35	6.35
	Gas pipe diameter		mm	9.52	12.7
	Total pipeline length (max)		m	15	25
	Max level difference		m	10	15
	Refrigerant filling		kg	0.94	0.95
	Total pipeline length without refill		m	7	7
	Extra refrigerant per metre of pipeline		g/m	20	20
Working conditions (out)	Cooling (min. - max.)		°C	-10~43	-10~43
	Heating (min. - max.)		°C	-15~24	-15~24

SPLIT

Cassette air conditioners

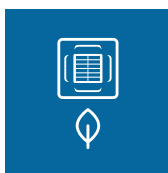
with peripheral airflow

Heiko cassette air conditioners are a great solution for installation at homes, offices or restaurants. The product range includes appliances with different capacity to suit the size of building area. Cassette air conditioners are available with a panel for peripheral airflow. Heiko appliances are discrete, installer-friendly and perfectly match any interior design.

TEMPERATURE SETPOINT from 16 to 30°C



Peripheral
airflow



High energy
efficiency



SMART
airflow



Airflow
control



Quiet
operation

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Cover
PB-950HE4
(option)



Wireless controller
YR-NRS01
(option)



Wired controller
YR-C01
(option)



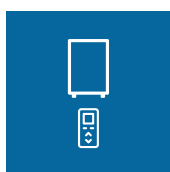
Outdoor unit

Indoor unit				CA070-A1	CA100-A1
Outdoor unit				JZ070-A1	JZ100-A1
Rated value	Capacity	– Cooling	Btu/h (nom.)	22200	31400
			kW nom. (min.~max)	7.1 (2-7.3)	9.2 (2.5-10.0)
		– Heating	Btu/h (nom.)	24300	34800
			kW nom. (min. – max)	8.0 (2.5-8)	10.2 (3.0-10.5)
	Power input	– Cooling	kW nom. (min. ~ max)	2.20 (0.5-2.6)	3.12 (0.5-4.0)
		– Heating	kW nom. (min. ~ max)	1.91 (0.5-2.6)	2.91 (0.5-4.0)
Season value	EER/COP			3.23/3.72	3/3.5
	SEER/SCOP			6.1/3.8	5.9/3.8
	Energy rating (cooling/heating)			A++/A	A+/A
	Annual energy consumption (cooling)	kWh		406	555
	Annual energy consumption (heating)	kWh		1831	2780
Indoor unit				CA070-A1	CA100-A1
Electrical parameters	Power supply		f/V/Hz	1/220-240/50/60	1/220-240/50/60
Performance	Airflow		m³/h	1260/1070/820/680	1680/1530/1320/1190
	Sound power level		dB(A)	55	62
	Sound pressure level		dB(A)	42/40/38/35	45/42/38/34
	Package dimensions (W/D/H)		mm	840/840/204	840/840/246
Installation	Dimensions with packaging (W/D/H)		mm	990/990/310	990/990/310
	Net/gross weight		kg	27/32	31/36
	Controller	wireless option		YR-NRS01	YR-NRS01
		wired option		YR-C01	YR-C01
Cover	Model		option	PB-950HE4	PB-950HE4
	Dimensions (W/D/H)		mm	950/950/50	950/950/50
	Dimensions with packaging (W/D/H)		mm	1000/1000/110	1000/1000/110
	Net/gross weight		kg	6.5/9	6.5/9
Outdoor unit				JZ070-A1	JZ100-A1
Electrical parameters	Power supply		f/V/Hz	1/220–240/50/60	1/220–240/50/60
Performance	Airflow (H)		m³/h	3000	3500
	Sound power level		dB(A)	67	66
	Sound pressure level		dB(A)	54	53
	Package dimensions (W/D/H)		mm	890/353/697	920/372/760
Installation	Dimensions with packaging (W/D/H)		mm	1046/460/780	1036/478/820
	Net/gross weight		kg	48/53	60/65
	Compressor type			Twin rotary	Twin rotary
	Refrigerant			R32	R32
	GWP			675	675
	Liquid pipe diameter		mm	9.52	9.52
	Gas pipe diameter		mm	15.88	15.88
	Total pipeline length (max)		m	50	50
	Max level difference		m	30	30
	Refrigerant filling		kg	1.3	1.5
	Total pipeline length without refill		m	10	30
	Extra refrigerant per metre of pipeline		g/m	45	45
Working conditions (out)	Cooling (min. - max.)		°C	-10~46	-10~46
	Heating (min. - max.)		°C	-15~24	-15~24

Mobile air conditioners

Compact appliances in sophisticated style, with 4 operating modes: cooling, heating, drying and air supply. The air conditioners are equipped with wheels and carrying handles for easy handling. The appliances are controlled with an advanced panel or a wireless controller.

Wireless controller included.



Full control



4 operations modes



Swing function



Timer



Wireless controller
(included)

Indoor unit		AM12HEIA4	
Power supply		f/V/Hz	1/220-240V/50 Hz
Cooling	Rated capacity	W	3400
	EER	W/W	2.6
	Rated power consumption	W	1300
	Rated current	A	5.80
Heating	Rated capacity	W	2700
	COP	W/W	2.7
	Rated power consumption	W	1000
	Rated current	A	4.60
Maximum power input		W	1450
Maximum current		A	8.00
Starting current		A	/
Plug type		A	16
Compressor	Model	DSM215V2UDZ	
	Type	Rotary	
	Brand	GMCC	
	Capacity	Btu/h	10918
	Input	W	985
	Brand	WELLING	
Internal fan motor	Model	YDK15-6	
	Brand	WELLING	
	Input	W	52.5
	Capacitor	μF	1.5
Internal Performance	Speed (high/mid/low)	rpm	630/570/490
	(high/mid/low)	m³/h	390/360/330
	(high/mid/low)	dB(A)	64/63.5/63
External fan motor	Model	YDK45-4	
	Brand	WELLING	
	Input	W	119
	Capacitor	μF	3.5
External Performance	Speed	rpm	1130
		m³/h	550
	(W x H x D)	mm	476*710*385
Packaging dimensions	(W x H x D)	mm	545*885*435
Net/gross weight		kg	33.5/38.5
Refrigerant			R290

MULTI SPLIT

Air conditioning systems



Wi-Fi control

The Wi-Fi control in standard enables controlling the air conditioner with your smartphone connected to the Internet from any place. The comfortable and intuitive Wi-Fi INTELLIGENT AIR app enables access to all basic settings of the air conditioner.



Ionizer

The ionizer improves air quality in the room. Electrical equipment generates positive ions, also referred to as electro smog, that attract dust and viruses. Negative ions are generated by the ionizer neutralize the charge of positive ions by causing the contaminants to fall on the floor, while reducing the risk of allergy and various infections. The ionizer also helps neutralizing the odors in the room.



Full control

Filter cleaning notification (icon on the display) after 250 operating hours.



4 operations modes

Comprehensive application of the appliance for cooling, air supply, drying or heating.



Swing function

Shutter swinging for air distribution as needed.



Timer

The air conditioner has the function to set the operation time. The operation of the appliance will start or end at the programmed time.



Peripheral airflow

With the 360-degree cover, the air is supplied from four sides and corners to ensure efficient airflow in the room.



High energy efficiency

Innovative solutions enabled a significant reduction of energy consumption in both cooling and heating mode. The appliances have A++/A+ energy rating.



SMART airflow

An innovative solution for airflow control. The stream is directed upwards during the cooling and downwards during the heating, which enables an even distribution of air, thus preventing direct airflow on the user.



Airflow control

The option to control airflow shutters vertically and horizontally enables precise direction of the airflow. The up-down control function is available from the wireless controller and the Wi-Fi Intelligent Air app. The left-right control is done manually.



Quiet operation

The components comprising the air conditioner and the optimum airflow system ensure quiet operation for comfort during work and leisure.



R32 refrigerant

The R32 refrigerant used in Multi Split air conditioners makes them far more efficient than the appliances operating on the commonly used R410A refrigerant.



Inverter technology

The inverter technology enables economical operation of the system without sudden spikes in compressor frequency, while ensuring energy efficient and quiet operation of the appliance.



Automatic defrosting

Efficient operation of the MULTI SPLIT system in the heating mode, under difficult weather conditions, is possible with automatic defrosting of the heat exchanger of the outdoor unit.



DC motor

The high-efficiency DC motor with a compact design ensures energy efficient operation of the fan of the outdoor unit. The DC motor, compared to conventional AC motors, ensures lower operation noise of the outdoor unit.



Hydrophilic aluminum film

The special coating of heat exchangers prevents corrosion and extends the service life of the appliance.

MULTI SPLIT

Models available

Outdoor units

Indoor units	Refrigerant		Controller
BRISA wall-mounted units			YR-HAC01 Wireless controller (included)
QIRA wall-mounted units			YR-HAC01 Wireless controller (included)
CASSETTE units with 4-way airflow			 Wireless controller YR-NRS01 (option)  YR-C01 wired controller (optional)
CASSETTE units with peripheral airflow			 Wireless controller YR-NRS01 (option)  YR-C01 wired controller (optional)

5,0 kW



M2T050-D1/M2T050-D2
(option to connect up to 2 indoor units
per one outdoor units)

7,0 kW



M3T070-D1
(option to connect up to 2 indoor units
per one outdoor units)

10,0 kW



M5T100-D1
(option to connect up to 2 indoor units
per one outdoor units)

2,5 kW



JS025-C2



JS025-QW2

3,5 kW



JS035-C2



JS035-QW2

5,0 kW



JS050-C2



JS050-QW2

7,0 kW



CA035-A1



CA050-A1

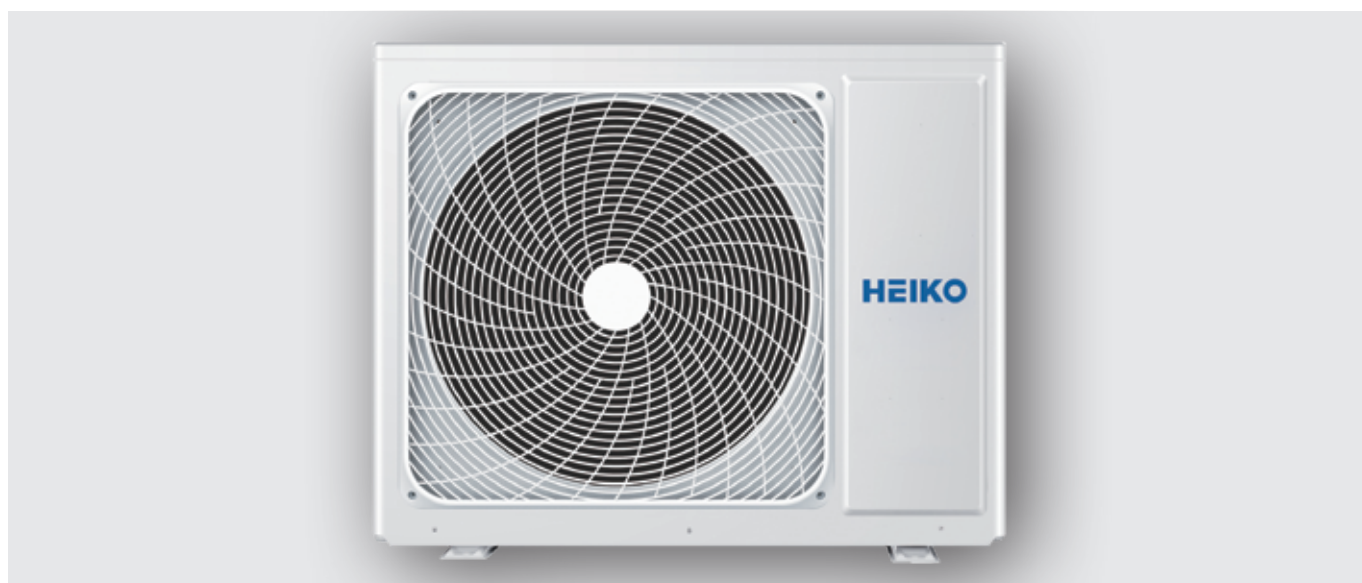


CA070-A1

MULTI SPLIT

Outdoor units

Using this system, you can connect from two to five indoor units to an outdoor unit. With the Heiko Multi Split systems, air conditioners comprising the system can be controlled separately, so that different temperatures can be set for each unit. The system allows for cooling or heating of at least two rooms at the same time. The Heiko Multi Split system is provided with a high-efficiency outdoor unit and from 2 to 5 indoor units in various arrangements.



R32
refrigerant



Inverter
technology



Automatic
defrosting



DC motor



Hydrophilic
aluminum film

**ELECTRONIC
EXPANSION
VALVE**

**WORKING
CONDITIONS**
COOLING
-10~46°C

**WORKING
CONDITIONS**
HEATING
-15~24°C



Outdoor unit			M2T050-D1/ M2T050-D2	M3T070-D1	M5T100-D1
Electrical parameters	Power supply	f/V/Hz	1/230/50	1/220-240/50/60	1/220-240/50/60
Performance	Airflow	m³/h	2400	3000	4200
	Sound power level	dB(A)	63	66	71
	Sound pressure level	dB(A)	53	53	55
Installation	Package dimensions (W/D/H)	mm	800/275/553	890/340/700	920/372/760
	Dimensions with packaging (W/D/H)	mm	954/409/625	998/443/770	1036/478/820
	Net/gross weight	kg	36/39	54/58	66/71
	Compressor type		Rotary	Twin rotary	Twin rotary
	Refrigerant		R32	R32	R32
	GWP		675	675	675
	Liquid pipe diameter	mm	2x6.35	3x6.35	5x6.35
	Gas pipe diameter	mm	2x9.52	3x9.52	3x9.52+2x12.7
	Total pipeline length (max)	m	30	60	80
	Max level difference	m	15	25	25
	Refrigerant filling	kg	1.4	1.6	2.4
	Total pipeline length without filling	m	20	30	40
Working conditions (out)	Extra refrigerant per metre of pipeline	g/m	20	20	20
	Cooling (min. ~ max.)	°C	-10~46	-10~46	-10~46
	Heating (min. ~ max.)	°C	-15~24	-15~24	-15~24

Outdoor unit			M2T050-D1/ M2T050-D2	M3T070-D1	M5T100-D1
Max number of indoor units per outdoor unit			2	3	5
Indoor units			2*JS035-D2	3*JS026-D2	2*JS026-D2+JS035-D2+JS050-C2
Rated value	Cooling capacity	kW rated (min. - max)	5 (1.1-5.7)	6.2	9.5
	Heating capacity	kW rated (min. - max)	5.2 (1.6-6.1)	6.8	10.0
	Cooling power input	kW rated (min. - max)	1.45 (0.35-2.55)	1.85	3.4
	Heating power input	kW rated (min. - max)	1.4 (0.55-2.8)	2.05	2.8
Season value	EER/COP		3.45/3.71	3.3/3.3	2.7/3.2
	SEER/SCOP		6.50/4.00	6.2/3.8	6.2/3.8
	Energy rating (cooling/heating)		A++/A+	A++/A	A++/A
	Annual energy consumption (cooling)	kWh	269	332	537
	Annual energy consumption (heating)	kWh	1645	2012	2889

MULTI SPLIT

BRISA wall-mounted units

The BRISA wall mounted units are modern devices with high energy efficiency, equipped with top-quality compressors. The intriguing design of BRISA air conditioners makes them an ideal choice for homes or offices. Temperature control and utilizing air conditioner functionalities are made easier with Wi-Fi standard control and a wireless remote included in the set.

TEMPERATURE SETPOINT from 16 to 30°C



Wi-Fi
control



High energy
efficiency



SMART
airflow



Airflow
control



Quiet
operation

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Wireless controller
YR-HAC01 (included)

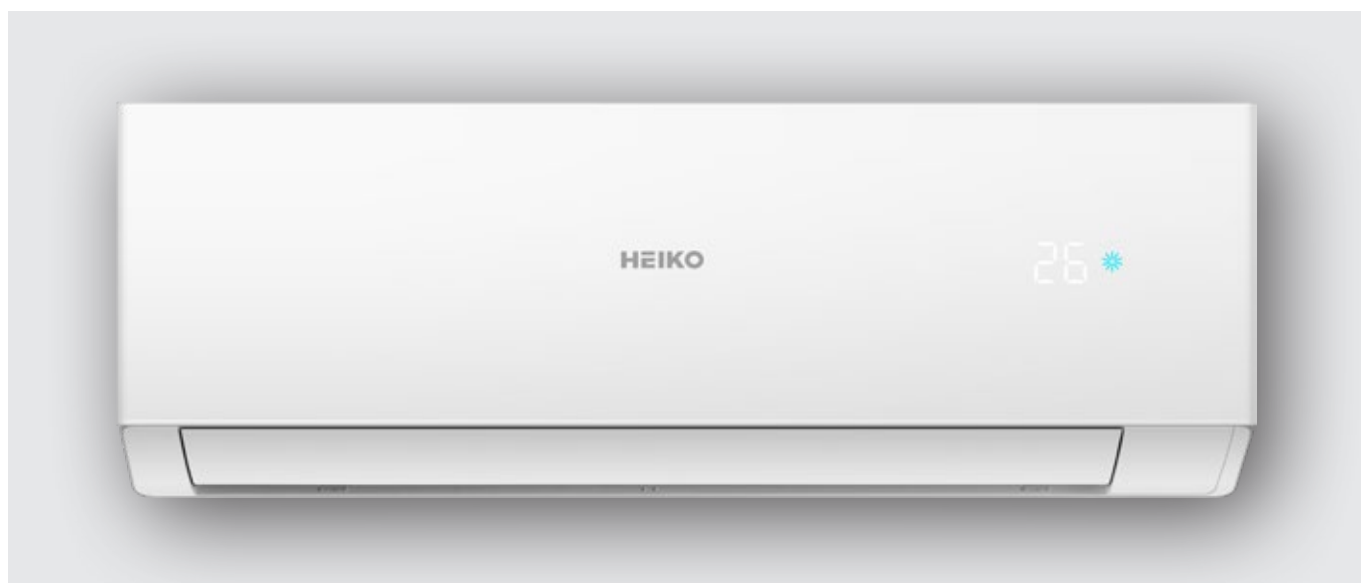
Indoor unit			JS025-C2	JS035-C2	JS050-C2
Capacity nominalna	Cooling	kW	2,6	3,2	5,0
	Heating	kW	2,8	3,4	5,2
Electrical parameters	Power supply	f/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Performance	Airflow	m³/h	500	550	900
	Sound power level	dB(A)	54	56	57
	Sound pressure level	dB(A)	37/33/29/19	38/34/29/20	44/40/35/28
Installation	Package dimensions (W/D/H)	mm	820/195/280	820/195/280	1008/225/318
	Dimensions with packaging (W/D/H)	mm	909/279/355	909/279/355	1085/329/403
	Net/gross weight	kg	8.2/10.5	8.2/10.5	11.6/14.4
	Liquid pipe diameter	mm	6,35	6,35	6,35
	Gas pipe diameter	mm	9,52	9,52	12,7
	Controller	Standard	YR-HAC01	YR-HAC01	YR-HAC01

MULTI SPLIT

QIRA wall-mounted units

QIRA wall-mounted units are equipped with an improving ionizer the quality of the air supplied by the indoor unit. With this feature, we can reduce the risk of allergies, infections and neutralize odors in the room. In addition, units are equipped with a Wi-Fi module and a wireless remote control, thanks to which you can control the operation of the device in a given room.

TEMPERATURE SETPOINT from 16 to 30°C



Ionizer



Wi-Fi
control



High energy
efficiency



SMART
airflow



Airflow
control

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Wireless controller
YR-HAC01 (included)

Indoor unit			JS025-QW2	JS035-QW2	JS050-QW2
Capacity nominalna	Cooling	kW	2,6	3,5	5,0
	Heating	kW	2,8	3,5	5,2
Electrical parameters	Power supply	f/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Performance	Airflow	m³/h	550	600	900
	Sound power level	dB(A)	54	56	57
	Sound pressure level	dB(A)	37/32/28/18	37/33/29/19	44/40/35/28
Installation	Package dimensions (W/D/H)	mm	805/200/290	805/200/290	975/220/320
	Dimensions with packaging (W/D/H)	mm	874/270/363	874/270/363	1050/301/397
	Net/gross weight	kg	8.3/10.5	8.3/10.5	11.6/14.4
	Liquid pipe diameter	mm	6,35	6,35	6,35
	Gas pipe diameter	mm	9,52	9,52	12,7
	Controller	Standard	YR-HAC01	YR-HAC01	YR-HAC01

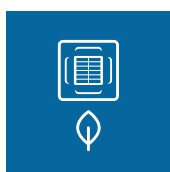
MULTI SPLIT

Cassette units

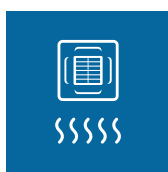
with 4-way airflow

Heiko cassette units are a great solution for installation at homes, offices or restaurants. The product range includes appliances with different capacity to suit the size of building area. Cassette units are available with 4-way airflow (option). Heiko appliances are discrete, installer-friendly and perfectly match any interior design.

TEMPERATURE SETPOINT from 16 to 30°C



High energy
efficiency



SMART
airflow



Airflow
control



Quiet
operation

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Cover
PB-700HE4
(option)



Wireless controller
YR-NRS01
(option)



Wired controller
YR-C01
(option)

Indoor unit			CA035-A1	CA050-A1
Capacity nominalna	Cooling	kW	3.5	5
	Heating	kW	4.0	5,5
Electrical parameters	Power supply	f/V/Hz	1/220-240/50/60	1/220-240/50/60
	Airflow	m³/h	620/520/420/350	700/600/500/400
Performance	Sound power level	dB(A)	52	57
	Sound pressure level	dB(A)	35/32/30/28	42/37/35/31
	Package dimensions (W/D/H)	mm	570/570/260	570/570/260
Installation	Dimensions with packaging (W/D/H)	mm	718/680/380	718/680/380
	Net/gross weight	kg	18.5/22	18.5/22
	Liquid pipe diameter	mm	6,35	6,35
	Gas pipe diameter	mm	9,52	12,7
	Controller	Wireless option	YR-NRS01	YR-NRS01
		Wired option	YR-C01	YR-C01
Cover	Type	Option	PB-700HE4	PB-700HE4
	Package dimensions (W/D/H)	mm	700/700/60	700/700/60
	Dimensions with packaging (W/D/H)	mm	740/750/115	740/750/115
	Net/gross weight	kg	2.8/4.8	2.8/4.8

MULTI SPLIT

Cassette units

with peripheral airflow

Heiko cassette units are a great solution for installation at homes, offices or restaurants. The product range includes appliances with different capacity to suit the size of building area. Cassette units are available with a panel for peripheral airflow. Heiko appliances are discrete, installer-friendly and perfectly match any interior design.

TEMPERATURE SETPOINT from 16 to 30°C



Peripheral
airflow



High energy
efficiency



SMART
airflow



Airflow
control



Quiet
operation

TURBO MODE

ONE-TOUCH
FULL POWER

SLEEP FUNCTION

SLEEP FUNCTION
MAKE YOUR SLEEP
COMFORTABLE

**AUTO
COOLING
HEATING
DRYING
FAN**



Indoor unit



Cover
PB-950HE4
(option)



Wireless controller
YR-NRS01
(option)



Wired controller
YR-C01
(option)

Indoor unit		CA070-A1	
Capacity nominalna	Cooling	kW	7,1
	Heating	kW	8
Electrical parameters	Power supply	f/V/Hz	1/220-240/50/60
Performance	Airflow	m³/h	1260/1070/820/680
	Sound power level	dB(A)	55
	Sound pressure level	dB(A)	36/33/29/26
Installation	Package dimensions (W/D/H)	mm	840/840/204
	Dimensions with packaging (W/D/H)	mm	990/990/310
	Net/gross weight	kg	27/31
	Liquid pipe diameter	mm	9,52
	Gas pipe diameter	mm	15,88
	Controller	Wireless option	YR-NRS01
		Wired option	YR-C01
Cover	Type	Option	PB-950HE4
	Package dimensions (W/D/H)	mm	950/950/50
	Dimensions with packaging (W/D/H)	mm	1000/1000/110
	Net/gross weight	kg	6.5/9

MULTI SPLIT Combinations

M2T050-D1/M2T050-D2

COOLING										
Comb.	Combinations			Rated capacity (kW)			Total cooling capacity (kW)			
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min data	Rated data	Max data	
1:2	2.5	2.5	---	2.50	2.50	---	1.10	5.00	5.60	
	2.5	3.5	---	2.20	2.80	---	1.10	5.00	5.60	

HEATING										
Comb.	Combinations			Rated capacity (kW)			Total heating capacity (kW)			
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min data	Rated data	Max data	
1:2	2.5	2.5	---	2.60	2.60	---	1.40	5.20	6.00	
	2.5	3.5	---	2.50	2.70	---	1.50	5.20	6.10	

M3T070-D1

COOLING										
Comb.	Combinations			Rated capacity (kW)			Total cooling capacity (kW)			
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min data	Rated data	Max data	
1:1	2.5	—	—	2.60	—	—	0.80	2.60	3.90	
	3.5	—	—	3.60	—	—	1.00	3.60	5.30	
	5.0	—	—	5.20	—	—	1.40	5.20	7.00	
	7.0	—	—	6.50	—	—	1.50	6.50	7.40	
1:2	2.5	2.5	—	2.60	2.60	—	2.00	5.20	7.40	
	2.5	3.5	—	2.60	3.60	—	2.00	6.20	7.60	
	2.5	5.0	—	2.33	4.67	—	2.40	7.00	7.60	
	3.5	3.5	—	3.40	3.40	—	2.40	6.80	7.60	
	3.5	5.0	—	2.86	4.14	—	2.40	7.00	7.60	
1:3	2.5	2.5	2.5	2.33	2.33	2.33	2.40	7.00	7.60	
	2.5	2.5	3.5	2.07	2.07	2.86	2.40	7.00	7.60	
	2.5	3.5	3.5	1.86	2.57	2.57	2.40	7.00	7.60	

HEATING										
Comb.	Combinations			Rated capacity (kW)			Total heating capacity (kW)			
	Unit A	Unit B	Unit C	Unit A	Unit B	Unit C	Min data	Rated data	Max data	
1:1	2.5	—	—	3.60	—	—	0.80	3.60	6.00	
	3.5	—	—	4.50	—	—	1.00	4.50	6.00	
	5.0	—	—	6.00	—	—	1.50	6.00	8.00	
	7.0	—	—	7.00	—	—	1.50	7.00	8.60	
1:2	2.5	2.5	—	3.60	3.60	—	2.90	7.20	8.50	
	2.5	3.5	—	3.38	4.22	—	2.90	7.60	8.50	
	2.5	5.0	—	2.85	4.75	—	2.90	7.60	8.50	
	3.5	3.5	—	3.75	3.75	—	2.90	7.50	8.50	
	3.5	5.0	—	3.26	4.34	—	2.90	7.60	8.50	
1:3	2.5	2.5	2.5	2.53	2.53	2.53	2.90	7.60	8.50	
	2.5	2.5	3.5	2.34	2.34	2.92	2.90	7.60	8.50	
	2.5	3.5	3.5	2.17	2.71	2.71	2.90	7.60	8.50	

Technical specifications

	Power input (kW)			Total current (A)@230V			EER	Class label	SEER (W/W)	Class label
	Min data	Rated data	Max data	Min data	Rated data	Max data			Rated cap.	
	0.35	1.43	2.51	1.6	6.3	11.3	3.50	A	6.50	A++
	0.35	1.39	2.52	1.6	6.2	11.3	3.60	A	6.50	A++

	Power input (kW)			Total current (A)@230V			COP	Class label	SCOP (W/W)	Class label
	Min data	Rated data	Max data	Min data	Rated data	Max data			Rated cap.	
	0.52	1.40	2.76	2.3	6.9	12.4	3.71	A	4.00	A+
	0.53	1.40	2.77	2.4	6.9	12.4	3.71	A	4.00	A+

	Power input (kW)			Total current (A)@230V			EER (W/W)	Class label	SEER (W/W)	Class label
	Min data	Rated data	Max data	Min data	Rated data	Max data	Rated cap.			
	0.55	0.79	1.34	2.44	3.50	5.9	—	—	—	—
	0.55	1.09	1.65	2.44	4.84	7.3	—	—	—	—
	0.55	1.55	2.00	2.44	6.88	8.9	—	—	—	—
	0.55	1.92	2.60	2.44	8.52	11.5	—	—	—	—
	0.55	1.52	2.68	2.44	6.74	11.9	3.42	A	6.70	A++
	0.55	1.79	2.99	2.44	7.94	13.3	3.46	A	6.70	A++
	0.55	2.00	3.00	2.44	8.87	13.3	3.50	A	6.70	A++
	0.55	2.00	3.20	2.44	8.87	14.2	3.40	A	6.20	A++
	0.55	1.82	3.20	2.44	8.07	14.2	3.85	A	6.80	A++
	0.55	1.76	2.70	2.44	7.81	12.0	3.98	A	7.50	A++
	0.55	1.78	2.70	2.44	7.90	12.0	3.93	A	7.50	A++
	0.55	1.78	2.70	2.44	7.90	12.0	3.93	A	7.50	A++

	Power input (kW)			Total current (A)@230V			COP (W/W)	Class label	SCOP (W/W)	Class label
	Min data	Rated data	Max data	Min data	Rated data	Max data	Rated cap.			
	0.55	0.98	1.50	2.44	4.35	6.65	—	—	—	—
	0.55	1.22	1.65	2.44	5.41	7.32	—	—	—	—
	0.55	1.60	2.00	2.44	7.10	8.87	—	—	—	—
	0.55	1.84	2.20	2.44	8.16	9.76	—	—	—	—
	0.55	1.93	2.10	2.44	8.56	9.32	3.73	A	3.90	A
	0.55	2.05	2.10	2.44	9.09	9.32	3.71	A	3.90	A
	0.55	2.05	2.10	2.44	9.09	9.32	3.71	A	3.95	A
	0.55	1.93	2.20	2.44	8.54	9.76	3.90	A	3.80	A
	0.55	2.00	2.20	2.44	8.87	9.76	3.80	A	4.00	A+
	0.55	1.81	2.30	2.44	8.03	10.20	4.20	A	4.20	A+
	0.55	1.84	2.30	2.44	8.16	10.20	4.13	A	4.20	A+
	0.55	1.84	2.30	2.44	8.16	10.20	4.13	A	4.20	A+

MULTI SPLIT Combinations

M5T100-D1

COOLING													
Comb.	Combinations					Rated capacity (kW)					Total cooling capacity (kW)		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min data	Rated data	Max data
1:1	2.5	—	—	—	—	2.60	—	—	—	—	0.80	2.60	3.90
	3.5	—	—	—	—	3.60	—	—	—	—	1.00	3.60	5.30
	5.0	—	—	—	—	5.20	—	—	—	—	1.40	5.20	7.00
	7.0	—	—	—	—	6.50	—	—	—	—	1.50	6.50	7.40
1:2	2.5	2.5	—	—	—	2.60	2.60	—	—	—	2.50	5.20	7.80
	2.5	3.5	—	—	—	2.60	3.60	—	—	—	2.50	6.20	9.10
	2.5	5.0	—	—	—	2.60	5.20	—	—	—	2.50	7.80	9.30
	2.5	7.0	—	—	—	2.60	6.50	—	—	—	2.50	9.10	9.30
	3.5	3.5	—	—	—	3.60	3.60	—	—	—	2.50	7.20	9.30
	3.5	5.0	—	—	—	3.60	5.20	—	—	—	2.50	8.80	10.00
	3.5	7.0	—	—	—	3.56	6.44	—	—	—	2.50	10.00	11.00
	5.0	5.0	—	—	—	5.00	5.00	—	—	—	2.50	10.00	11.00
	5.0	7.0	—	—	—	4.44	5.56	—	—	—	2.50	9.00	11.00
1:3	7.0	7.0	—	—	—	5.00	5.00	—	—	—	2.50	10.00	11.00
	2.5	2.5	2.5	—	—	2.60	2.60	2.60	—	—	3.20	7.80	9.50
	2.5	2.5	3.5	—	—	2.60	2.60	3.60	—	—	3.20	8.80	10.00
	2.5	2.5	5.0	—	—	2.50	2.50	5.00	—	—	3.20	10.00	11.00
	2.5	2.5	7.0	—	—	2.22	2.22	5.56	—	—	3.20	10.00	11.00
	2.5	3.5	3.5	—	—	2.60	3.60	3.60	—	—	3.20	9.80	11.00
	2.5	3.5	5.0	—	—	2.28	3.16	4.56	—	—	3.20	10.00	11.00
	2.5	3.5	7.0	—	—	2.05	2.83	5.12	—	—	3.20	10.00	11.00
	2.5	5.0	5.0	—	—	2.00	4.00	4.00	—	—	3.20	10.00	11.00
	3.5	3.5	3.5	—	—	3.33	3.33	3.33	—	—	3.20	10.00	11.00
1:4	3.5	3.5	5.0	—	—	2.90	2.90	4.19	—	—	3.20	10.00	11.00
	3.5	5.0	5.0	—	—	2.57	3.71	3.71	—	—	3.20	10.00	11.00
	2.5	2.5	2.5	2.5	—	2.50	2.50	2.50	2.50	—	3.20	10.00	11.00
	2.5	2.5	2.5	3.5	—	2.28	2.28	2.28	3.16	—	3.20	10.00	11.00
	2.5	2.5	2.5	5.0	—	2.00	2.00	2.00	4.00	—	3.20	10.00	11.00
	2.5	2.5	2.5	7.0	—	1.82	1.82	1.82	4.55	—	3.20	10.00	11.00
	2.5	2.5	3.5	3.5	—	2.10	2.10	2.90	2.90	—	3.20	10.00	11.00
	2.5	2.5	3.5	5.0	—	1.86	1.86	2.57	3.71	—	3.20	10.00	11.00
	2.5	3.5	3.5	3.5	—	1.94	2.69	2.69	2.69	—	3.20	10.00	11.00
	2.5	3.5	3.5	5.0	—	1.73	2.40	2.40	3.47	—	3.20	10.00	11.00
1:5	3.5	3.5	3.5	3.5	—	2.50	2.50	2.50	2.50	—	3.20	10.00	11.00
	2.5	2.5	2.5	2.5	2.5	2.00	2.00	2.00	2.00	2.00	3.20	10.00	11.00
	2.5	2.5	2.5	2.5	3.5	1.86	1.86	1.86	1.86	2.57	3.20	10.00	11.00
	2.5	2.5	2.5	2.5	5.0	1.67	1.67	1.67	1.67	3.33	3.20	10.00	11.00
	2.5	2.5	2.5	3.5	3.5	1.73	1.73	1.73	2.40	2.40	3.20	10.00	11.00

	Power input (kW)			Total current (A)@230V			EER (W/W)	Class label	SEER (W/W)	Class label
	Min data	Rated data	Max data	Min data	Rated data	Max data	Rated cap.			
	0.55	0.98	1.34	2.44	4.35	5.93	—	—	—	—
	0.55	1.35	1.50	2.44	5.99	6.65	—	—	—	—
	0.55	1.86	1.90	2.44	8.25	8.43	—	—	—	—
	0.55	2.25	3.00	2.44	9.98	13.31	—	—	—	—
	0.55	1.90	3.60	2.44	8.43	15.97	2.74	D	6.20	A++
	0.55	2.24	3.60	2.44	9.94	15.97	2.77	D	6.20	A++
	0.55	2.79	3.60	2.44	12.38	15.97	2.80	D	6.20	A++
	0.55	3.17	3.60	2.44	14.06	15.97	2.87	C	6.20	A++
	0.55	2.58	3.60	2.44	11.45	15.97	2.79	D	6.20	A++
	0.55	3.10	3.60	2.44	13.75	15.97	2.84	C	6.20	A++
	0.55	3.48	3.60	2.44	15.44	15.97	2.87	C	6.20	A++
	0.55	3.50	3.60	2.44	15.53	15.97	2.86	C	6.20	A++
	0.55	3.50	3.60	2.44	15.53	15.97	2.57	E	6.20	A++
	0.55	3.45	3.60	2.44	15.31	15.97	2.90	C	6.20	A++
	0.55	2.78	3.80	2.44	12.33	16.86	2.81	C	6.72	A++
	0.55	3.14	3.80	2.44	13.93	16.86	2.80	C	6.72	A++
	0.55	3.50	4.10	2.44	15.53	18.19	2.86	C	6.74	A++
	0.55	3.50	4.10	2.44	15.53	18.19	2.86	C	6.70	A++
	0.55	3.45	3.80	2.44	15.31	16.86	2.84	C	6.73	A++
	0.55	3.50	4.10	2.44	15.53	18.19	2.86	C	6.70	A++
	0.55	3.50	4.10	2.44	15.53	18.19	2.86	C	6.70	A++
	0.55	3.50	4.10	2.44	15.53	18.19	2.86	C	6.75	A++
	0.55	3.45	4.10	2.44	15.31	18.19	2.90	C	6.70	A++
	0.55	3.45	4.10	2.44	15.31	18.19	2.90	C	6.75	A++
	0.55	3.36	4.10	2.44	14.91	18.19	2.98	C	6.90	A++
	0.55	3.36	4.10	2.44	14.91	18.19	2.98	C	6.90	A++
	0.55	3.36	4.10	2.44	14.91	18.19	2.98	C	6.90	A++
	0.55	3.36	4.10	2.44	14.91	18.19	2.98	C	6.90	A++
	0.55	3.36	4.10	2.44	14.91	18.19	2.98	C	6.90	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++
	0.55	3.33	4.10	2.44	14.77	18.19	3.00	B	7.00	A++

MULTI SPLIT Combinations

M5T100-D1

HEATING													
Comb.	Combinations					Rated capacity (kW)					Total heating capacity (kW)		
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit A	Unit B	Unit C	Unit D	Unit E	Min data	Rated data	Max data
1:1	2.5	—	—	—	—	3.60	—	—	—	—	0.80	3.60	6.00
	3.5	—	—	—	—	4.50	—	—	—	—	1.00	4.50	6.00
	5.0	—	—	—	—	6.00	—	—	—	—	1.50	6.00	8.00
	7.0	—	—	—	—	7.00	—	—	—	—	1.50	7.00	8.60
1:2	2.5	2.5	—	—	—	3.60	3.60	—	—	—	3.40	7.20	10.50
	2.5	3.5	—	—	—	3.60	4.50	—	—	—	3.80	8.10	10.50
	2.5	5.0	—	—	—	3.60	6.00	—	—	—	4.40	9.60	10.50
	2.5	7.0	—	—	—	3.57	6.93	—	—	—	4.40	10.50	11.00
	3.5	3.5	—	—	—	4.50	4.50	—	—	—	4.00	9.00	10.50
	3.5	5.0	—	—	—	4.50	6.00	—	—	—	4.40	10.50	11.50
	3.5	7.0	—	—	—	4.11	6.39	—	—	—	4.40	10.50	11.50
	5.0	5.0	—	—	—	5.25	5.25	—	—	—	4.40	10.50	11.50
	5.0	7.0	—	—	—	4.85	5.65	—	—	—	4.40	9.50	11.50
	7.0	7.0	—	—	—	5.25	5.25	—	—	—	4.40	10.50	11.50
1:3	2.5	2.5	2.5	—	—	3.50	3.50	3.50	—	—	4.40	10.50	11.50
	2.5	2.5	3.5	—	—	3.23	3.23	4.04	—	—	4.40	10.50	11.50
	2.5	2.5	5.0	—	—	2.86	2.86	4.77	—	—	4.40	10.50	11.50
	2.5	2.5	7.0	—	—	2.66	2.66	5.18	—	—	4.40	10.50	11.50
	2.5	3.5	3.5	—	—	3.00	3.75	3.75	—	—	4.40	10.50	11.50
	2.5	3.5	5.0	—	—	2.68	3.35	4.47	—	—	4.40	10.50	11.50
	2.5	3.5	7.0	—	—	2.50	3.13	4.87	—	—	4.40	10.50	11.50
	2.5	5.0	5.0	—	—	2.42	4.04	4.04	—	—	4.40	10.50	11.50
	3.5	3.5	3.5	—	—	3.50	3.50	3.50	—	—	4.40	10.50	11.50
	3.5	3.5	5.0	—	—	3.15	3.15	4.20	—	—	4.40	10.50	11.50
	3.5	5.0	5.0	—	—	2.86	3.82	3.82	—	—	4.40	10.50	11.50
	2.5	2.5	2.5	2.5	—	2.63	2.63	2.63	2.63	—	4.40	10.50	11.50
1:4	2.5	2.5	2.5	3.5	—	2.47	2.47	2.47	3.09	—	4.40	10.50	11.50
	2.5	2.5	2.5	5.0	—	2.25	2.25	2.25	3.75	—	4.40	10.50	11.50
	2.5	2.5	2.5	7.0	—	2.12	2.12	2.12	4.13	—	4.40	10.50	11.50
	2.5	2.5	3.5	3.5	—	2.33	2.33	2.92	2.92	—	4.40	10.50	11.50
	2.5	2.5	3.5	5.0	—	2.14	2.14	2.67	3.56	—	4.40	10.50	11.50
	2.5	3.5	3.5	3.5	—	2.21	2.76	2.76	2.76	—	4.40	10.50	11.50
	2.5	3.5	3.5	5.0	—	2.03	2.54	2.54	3.39	—	4.40	10.50	11.50
	3.5	3.5	3.5	3.5	—	2.63	2.63	2.63	2.63	—	4.40	10.50	11.50
1:5	2.5	2.5	2.5	2.5	2.5	2.10	2.10	2.10	2.10	2.10	4.40	10.50	11.50
	2.5	2.5	2.5	2.5	3.5	2.00	2.00	2.00	2.00	2.50	4.40	10.50	11.50
	2.5	2.5	2.5	2.5	5.0	1.85	1.85	1.85	1.85	3.09	4.40	10.50	11.50
	2.5	2.5	2.5	3.5	3.5	1.91	1.91	1.91	2.39	2.39	4.40	10.50	11.50

[illegible]

HEAT PUMPS



Hydraulic module – MONOBLOCK ALL IN ONE

The compact design of the hydraulic module with the integrated 250-litre DHW storage tank is ready to use out of the box. No additional system components need to be purchased, and no extra installation space is required for the DHW tank. The module enables easy and safe hydraulic connections.



Two heating circuits

A THERMAL Plus heat pump can be configured to supply different heat loads at the same time, like a radiator space heating system and an underfloor heating system. The two heating circuits ensure separate management of the temperature in different heat loads; in practical terms, different temperature settings can be made for the radiators and the underfloor heating.



Wide temperature range – reliable operation in all conditions

The Heiko heat pumps are reliable units which operate from -25°C outdoors and can heat DHW to 55°C.



Wi-Fi control

The Wi-Fi control is available in standard, which makes operating the Heiko heat pumps more comfortable. The device can be easily controlled with a dedicated app. Thanks to the Wi-Fi control, Heiko service centre can remotely help the user.



Modern control panel

The integrated control panel enables easy and quick changing of operating parameters. The controller menu is available in several language versions



Quiet operation

The Heiko THERMAL Plus heat pumps have DC motor fans, a well sound-insulated refrigerant compressor, and an optimised air fan design to ensure very quiet operation already at 52 dB(A). The units can also run in a quiet mode for improved comfort at work or while resting



Automatic weather control

The Heiko THERMAL Plus heat pumps operate in an automatic process controlled by weather temperature curves. In practice, this means that the heat pump operation is adapted automatically to actual weather conditions without any human intervention.



Frequency converter technology

Frequency converter technology The frequency converter technology ensures economical operation of the heat pump without sudden voltage spikes in the compressor frequency. As a result, the pump's operation is energy efficient and quiet. The appliances have A+++ energy rating.



R32 refrigerant

The R32 refrigerant used in the heat pumps makes them far more efficient than the appliances operating on the commonly used R410A refrigerant.



Smart controller

The integral smart controller enables quick and easy operation through the panel placed directly on the heat pump.



Low power consumption

Innovative solutions enabled a significant reduction of energy consumption.



Heat pump can be controlled by the app

The pool heat pump can be controlled using the SmartLife application, which is available on Android and iOS. This facilitates the operation of the device, thanks to which the User can set any temperature and plan the operation of the device.

HEAT PUMPS

Models available

Device type	Refrigerant
THERMAL Plus CO + CWU Monoblock with a hydraulic module and in-built 250 liters tank	
THERMAL CO + CWU Monoblock with a hydraulic module	

Device type	Refrigerant
POOL Swimming pool pump	

6,0 kW

9,0 kW

12,0 kW

15,0 kW

19,0 kW



THERMAL Plus 6



THERMAL Plus 9



THERMAL Plus 12



THERMAL Plus 15



THERMAL Plus 19



THERMAL 6



THERMAL 9



THERMAL 12



THERMAL 15



THERMAL 19

5,0 kW

7,0 kW

9,0 kW

11,0 kW

15,0 kW



Pool 5



Pool 7



Pool 9



Pool 11



Pool 15

HEAT PUMPS

THERMAL Plus CH + DHW

Monoblock with a hydraulic module and integrated DHW storage tank

THERMAL Plus monoblock heat pumps are energy efficient devices which draw energy from the air and use it to heat or cool the building and prepare heat utility water. They can be used in single-family houses. Heiko's heat pumps are advanced devices, which guarantee efficient and safe operation



Hydraulic module
– MONOBLOCK ALL IN ONE



Two heating
circuits



Wide temperature
range



Wi-Fi
control



Modern control
panel



Quiet
operation



Automatic weather
control



Frequency converter
technology

**HYDRAULIC
MODULE**
MONOBLOK
ALL IN ONE

**OPERATING
RANGE**
COOLING
0-50°C

**OPERATING
RANGE**
HEATING
-25 - 45°C



Indoor unit



Outdoor unit



Bundesamt
für Wirtschaft und
Ausfuhrkontrolle

Model			HEIKO THERMAL PLUS 6	HEIKO THERMAL PLUS 9	HEIKO THERMAL PLUS 12	HEIKO THERMAL Plus 15	HEIKO THERMAL Plus 19
Seasonal energy efficiency rating, space heating, temperate climate	LWT =35°C		A+++	A+++	A+++	A+++	A+++
	LWT =55°C		A++	A++	A++	A++	A++
Rated heat capacity, including all auxiliary heating units, temperate climate (-10°C) *	LWT =35°C	kW	4	6	8	12	16
	LWT =55°C		4	6	7	11	15
Seasonal energy efficiency, space heating, temperate climate	LWT =35°C	%	186,7	186	185,5	196,8	190,5
	LWT =55°C		133,2	130,4	129,3	130,2	130,11
Annual energy consumption, temperate climate	LWT =35°C	kWh	1827	2826	3225	4829	6953
	LWT =55°C		2809	3728	3997	7602	7750
Indoor sound power level		dB(A)	44	44	44	44	44
Outdoor sound power level		dB(A)	52	53	52	59	61
Special precautions			See the Installation and Service Manuals before attempting the installation				
Electrical power efficiency			N/A				
Rated heat capacity, including all auxiliary heating units, cold climate	LWT =35°C	kW	3	5	7	10,8	15,1
	LWT =55°C	kW	3	5	6	10,6	14,3
Rated heat capacity, including all auxiliary heating units, warm climate	LWT =35°C	kW	6	8	10	13,8	18,2
	LWT =55°C	kW	6	7	8	13,1	16,1
Seasonal energy efficiency, space heating, cold climate	LWT =35°C	%	155	153	156	160	156
	LWT =55°C	%	117	105	110	115	110
Seasonal energy efficiency, space heating, warm climate	LWT =35°C	%	189	192	194	196	194
	LWT =55°C		147	143	142	143	140
Annual energy consumption with regard to final energy amount - cold climate	LWT =35°C	kWh	2071	3149	4020	7020	8825
	LWT =55°C		3089	4100	4112	7910	9930
Annual energy consumption with regard to final energy amount - warm climate	LWT =35°C	kWh	1710	3094	3480	6243	8105
	LWT =55°C		2550	3510	3560	6913	8590
Heat pump unit power supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380- 420 /3/50	380 - 420 /3/50
Electrical heater power supply		V	230	400	400	400	400
Heating (LWT = 35°C) (Outdoor temperature 2°C, 85% RH, EWT 30°C, LWT 35°C)	Capacity	kw	6,1	7,8	10,1	13,8	18,5
	COP	-	3,8	3,87	3,9	4	4,47
Heating (LWT = 35°C) (Outdoor temperature 7°C, 85% RH, EWT 47°C, LWT 55°C)	Capacity	kw	6,5	9,2	11,6	15,5	18,5
	COP	-	4,61	4,38	4,3	5	4,47
Cooling (LWT = 18°C) (Outdoor temperature 35°C, EWT 23°C, LWT 18°C)	Capacity	kw	7,45	9,5	9,8	18,6	22,5
	EER	-	4,05	4,23	3,9	4	7,35
Cooling (LWT = 7°C) Outdoor temperature 35°C, EWT 12°C, LWT 7°C)	Capacity	kw	7,45	9,5	9,8	13,1	15,8
	EER	-	4,05	4,23	3,9	3	2,94
Current protection control		B	25 (3F)	25 (3F)	25 (3F)	25 (3F)	25 (3F)
Power supply (number of conductors x cross section)		mm²	5 x 2,5	5 x 2,5	5 x 4	5 x 2,5	5 x 2,5
Current protection control		B	from indoor unit	from indoor unit	from indoor unit	25 (3F)	25 (3F)
Power supply (number of conductors x cross section)		mm²	3 x 2,5	3 x 2,5	3 x 4	5 x 4	5 x 4
Dimensions of the indoor unit (W x H x D)	Net/gross	mm	1740x600x675/ 1900x650x750	1740x600x675/ 1900x650x750	1740x600x675/ 1900x650x750	1740x600x675/ 1900x650x750	1740x600x675/ 1900x650x750
Dimensions of the outdoor unit (W x H x D)	Net/gross	mm	700x1010x440/ 730x1040x490	845x1165x415/ 875x1210x465	845x1165x415/ 875x1210x475	1450x1090x435/ 1500x1140x485	1450x1090x435/ 1500x1140x485
Indoor unit weight		kg	125 / 135	125 / 135	125 / 135	125/135	125/135
Outdoor unit weight		kg	65 / 75	78 / 88	85 / 95	120 / 130	140 / 150
Compressor	Type		Twin Rotary - 1				
Sensors			TC (system temp.), TW (DHW temp.), TV1 (1st circuit temp.), TV2 (2nd circuit temp.), TR (room temp.)				
Integrated electrical heater		kW	3	6	6	6	6
Refrigerant	Type / amount of gas	kg	R32 / 0,9	R32 / 1,4	R32 / 1,8	R32 / 2,55	R32 / 2,6
	Cooling	°C	0 ~50	0 ~50	0 ~50	0 ~50	0 ~50
Recommended operating range	Heating	°C	-25 - 45	-25 - 45	-25 - 45	-25 - 45	-25 - 45
	DHW	°C	-25 - 55	-25 - 55	-25 - 55	-25 - 55	-25 - 55
Water side heat exchanger	Type		Plate heat exchanger				
Water-side connection	Type	cal	1	1	1	1 - 1/4	1 - 1/4
Water Pump	Max lifting height	m	7,5	7,5	7,5	7,5	7,5
	Cooling	°C	7 - 25	7 - 25	7 - 25	7 - 25	7 - 25
Outlet water temperature range	Heating	°C	20 - 55	20 - 55	20 - 55	20 - 55	20 - 55
	DHW (tank)	°C	25 - 55	25 - 55	25 - 55	25 - 55	25 - 55

* Heating power for outdoor temperature of -10°C

HEAT PUMPS

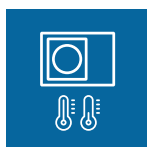
THERMAL CH + DHW

Monoblock with hydraulic module

THERMAL monoblock heat pumps are energy efficient devices which draw energy from the air and use it to heat or cool the building and prepare heat utility water. They can be used in single-family houses. Heiko's heat pumps are advanced devices, which guarantee efficient and safe operation.



Two heating circuits



Wide temperature range



Wi-Fi control



Modern control panel



Quiet operation



Automatic weather control



Inverter technology

**AUTOMATIC
WEATHER
CONTROL**

**OPERATING
RANGE**
COOLING
0-50°C

**OPERATING
RANGE**
HEATING
-25 - 45°C



Indoor unit



Outdoor unit



Bundesamt
für Wirtschaft und
Ausfuhrkontrolle

Model		HEIKO THERMAL 6 HEIKO THERMAL 9 HEIKO THERMAL 12 HEIKO THERMAL 15 HEIKO THERMAL 19				
Seasonal energy efficiency rating, space heating, temperate climate	LWT =35°C		A+++	A+++	A+++	A+++
	LWT =55°C		A++	A++	A++	A++
Rated heat capacity, including all auxiliary heating units, temperate climate (-10°C) *	LWT =35°C	kW	4	6	8	12
	LWT =55°C		4	6	7	11
Seasonal energy efficiency, space heating, temperate climate	LWT =35°C	%	186,7	186	185,5	196,8
	LWT =55°C		133,2	130,4	129,3	130,2
Annual energy consumption, temperate climate	LWT =35°C	kWh	1827	2826	3225	4829
	LWT =55°C		2809	3728	3997	7602
Indoor sound power level		dB(A)	44	44	44	44
Outdoor sound power level		dB(A)	52	53	52	59
Special precautions			See the Installation and Service Manuals before attempting the installation			
Electrical power efficiency			N/A			
Rated heat capacity, including all auxiliary heating units, cold climate	LWT =35°C	kW	3	5	7	10,8
	LWT =55°C		3	5	6	10,6
Rated heat capacity, including all auxiliary heating units, warm climate	LWT =35°C	kW	6	8	10	13,8
	LWT =55°C		6	7	8	13,1
Seasonal energy efficiency, space heating, cold climate	LWT =35°C	%	155	153	156	160
	LWT =55°C		117	105	110	115
Seasonal energy efficiency, space heating, warm climate	LWT =35°C	%	189	192	194	196
	LWT =55°C		147	143	142	143
Annual energy consumption with regard to final energy amount - cold climate	LWT =35°C	kWh	2071	3149	4020	7020
	LWT =55°C		3089	4100	4112	7910
Annual energy consumption with regard to final energy amount - warm climate	LWT =35°C	kWh	1710	3094	3480	6243
	LWT =55°C		2550	3510	3560	6913
Heat pump unit power supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380-420 / 3 / 50
Electrical heater power supply		V	230	400	400	400
Current protection control		B	20	25 (3F)	25 (3F)	25 (3F)
Power supply (number of conductors x cross section)		mm ²	3 x 2,5	5 x 2,5	5 x 2,5	5 x 2,5
Heating (LWT = 35°C) (Outdoor temperature 2°C, 85% RH, EWT 30°C, LWT 35°C)	Capacity	kW	6,1	7,8	10,1	13,8
	COP	-	3,8	3,87	3,9	4
Heating (LWT = 35°C) (Outdoor temperature 7°C, 85% RH, EWT 47°C, LWT 55°C)	Capacity	kW	6,5	9,2	11,6	15,5
	COP	-	4,61	4,38	4,3	5
Cooling (LWT = 18°C) (Outdoor temperature 35°C, EWT 23°C, LWT 18°C)	Capacity	kW	7,45	9,5	9,8	18,6
	EER	-	4,05	4,23	3,9	4
Cooling (LWT = 7°C) Outdoor temperature 35°C, EWT 12°C, LWT 7°C)	Capacity	kW	7,45	9,5	9,8	13,1
	EER	-	4,05	4,23	3,9	3
Zabezpieczenie nadprądowe jed.wew.		B	20	25	25	25
Power supply (number of conductors x cross section)		mm ²	3 x 2,5	3 x 3,5	3 x 2,5	3 x 2,5
Current protection control		B	20	25	25	25 (3F)
Power supply (number of conductors x cross section)		mm ²	3 x 2,5	3 x 2,5	3 x 4	5 x 2,5
Dimensions of the indoor unit (W x H x D)	Net/gross	mm	590x550x260/ 640x600x310	590x550x260/ 640x600x310	590x550x260/ 640x600x310	590x550x260/ 640x600x310
Dimensions of the outdoor unit (W x H x D)	Net/gross	mm	700x1010x440/ 730x1040x490	845x1165x415/ 875x1210x465	845x1165x415/ 875x1210x475	1450x1090x435/ 1500x1140x485
Indoor unit weight		kg	25 / 31	25 / 31	25 / 31	25 / 31
Outdoor unit weight		kg	65 / 76	78 / 90	85 / 94	130 / 140
Compressor	Type		Twin Rotary - 1			
Sensors			TC (system temp.), TW (DHW temp.), TV1 (1st circuit temp.), TV2 (2nd circuit temp.), TR (room temp.)			
Integrated electrical heater		kW	3	6	6	6
Refrigerant	Type / amount of gas	kg	R32 / 0,9	R32 / 1,4	R32 / 1,8	R32 / 2,55
	Cooling	°C	0 - 50	0 - 50	0 - 50	0 ~50
Recommended operating range	Heating	°C	-25 - 45	-25 - 45	-25 - 45	-25 - 45
	DHW	°C	-25 - 55	-25 - 55	-25 - 55	-25 - 55
Water side heat exchanger	Type		Plate heat exchanger			
Water-side connection	Type	cal	1	1	1	1 - 1/4
Water Pump	Max lifting height	m	7,5	7,5	7,5	7,5
	Cooling	°C	7 - 25	7 - 25	7 - 25	7 - 25
Outlet water temperature range	Heating	°C	20 - 55	20 - 55	20 - 55	20 - 55
	DHW (tank)	°C	25 - 55	25 - 55	25 - 55	25 - 55

* Heating power for outdoor temperature of -10°C

HEAT PUMPS

POOL

Swimming pool pump

The Heiko POOL heat pumps are devices that can be connected directly to the process circuit of swimming pool water. They are installed near a swimming pool and they can both heat or cool the water. The heat pumps have a condenser, which is resistant to chlorinated or salt water. They are equipped with a panel for quick and easy control. The Heiko POOL heat pumps are a perfect solution not only for home pools, but also wherever precise control of water temperature is necessary.



R32
refrigerant



Smart
controller



Low power
consumption



Heat pump can be
controlled by the app

CONDENSER

RESISTANT
AGAINST
CHLORINATED
AND SALT
WATER

DIRECT

CONNECTION TO
WATER PROCESSING
CIRCUIT



Model			HEIKO POOL 5	HEIKO POOL 7	HEIKO POOL 9	HEIKO POOL 11	HEIKO POOL 15
Outdoor sound power level		dB(A)	50	51	52	54	54
Special precautions			See the Installation and Service Manuals before attempting the installation				
Power supply		V/Ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Air temperature 26°C/Water temperature 26°C	Capacity	kW	7,2	9,5	13,0	14,7	19,8
	COP	-	13,6	14,0	16,4	16,5	16,7
Air temperature 15°C/Water temperature 26°C	Capacity	kW	5,4	6,7	8,7	10,8	14,7
	COP	-	6,5	6,6	7,8	7,7	7,9
Current protection control		A	16	16	20	20	25
Power supply of the electric heaters		mm²	3 x 2,5	3 x 2,5	3 x 2,5	3 x 4	3 x 4
Dimensions of the outdoor unit (W x H x D)	net/gross		848x375x643/ 888x396x798	848x375x643/ 888x396x798	848x375x643/ 888x396x798	932x375x643/ 968x396x798	1129x395x743/ 1166x416x898
Outdoor unit weight		kg	41,5 / 45	43 / 47	47,5 / 52	54,5 / 59	68 / 72
Compressor	Type	Hermetic Rotary DC Inverter Compressor					
Max pool volume (m³)*			15~30	22~43	30~56	34~68	45~85
Compressor manufacturer			GMCC	GMCC	GMCC	MITSUBISHI	GMCC
Refrigerant	Type / amount of gas	kg	R32 / 0,45	R32 / 0,45	R32 / 0,6	R32 / 0,65	R32 / 1
Expansion valve					Electronic		
Recommended operating range	Cooling	°C	-7 ~ 43	-7 ~ 43	-7 ~ 43	-7 ~ 43	-7 ~ 43
	Heating	°C	-7 ~ 43	-7 ~ 43	-7 ~ 43	-7 ~ 43	-7 ~ 43
Water side heat exchanger		Type	Titanium heat exchanger				
Water-side connection		Type	mmPVC 50				
Outlet water temperature range	Cooling	°C	15 ~ 40	15 ~ 40	15 ~ 40	15 ~ 40	15 ~ 40
	Heating	°C	8 ~ 28	8 ~ 28	8 ~ 28	8 ~ 28	8 ~ 28

* Calculated for an in-ground private swimming pool covered with a bubble cover.

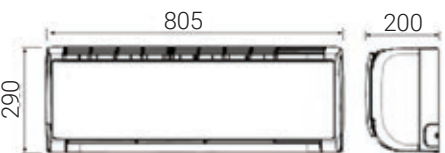
HEIKO Dimensions – air conditioners

Wall-mounted units

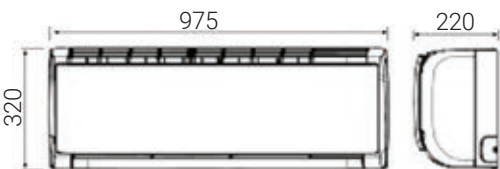
JS025-A1, JS035-A1



JS025-QW2, JS035-QW2



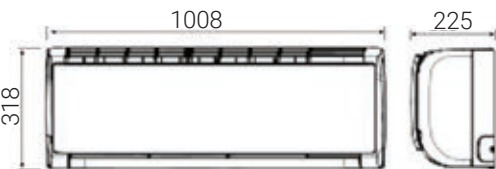
JS050-QW2



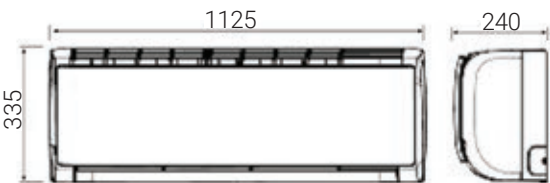
JS025-C2, JS035-C2



JS050-C2

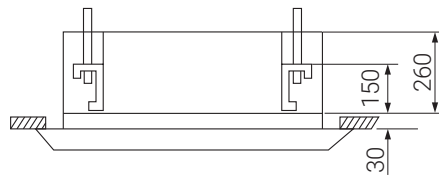
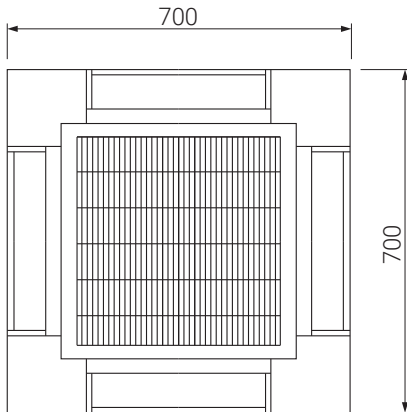


JS070-C2

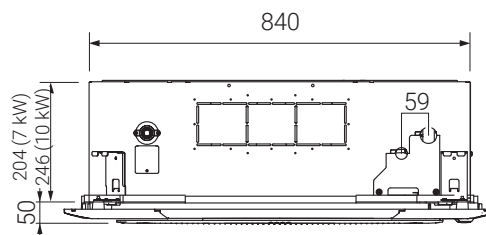
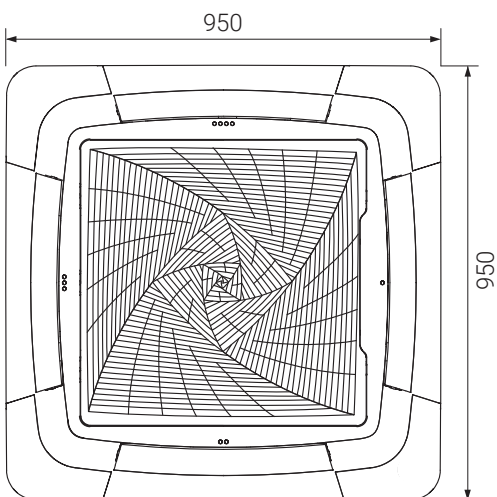


Cassette air conditioners

CA035-A1, CA050-A1

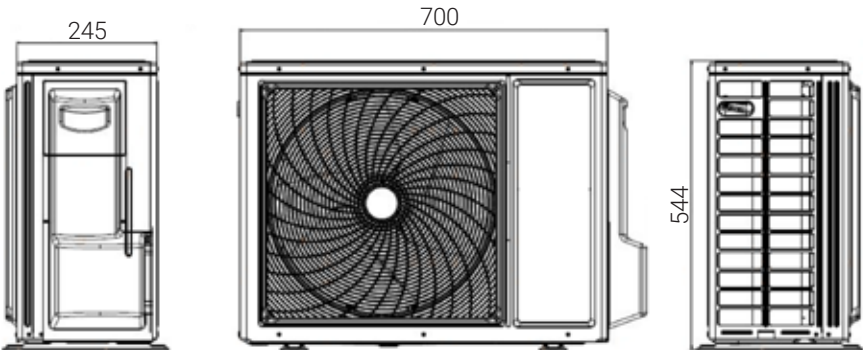


CA070-A1, CA100-A1

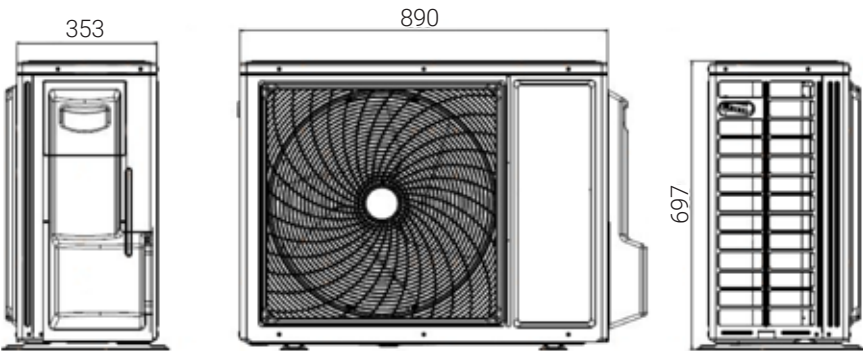


Outdoor units

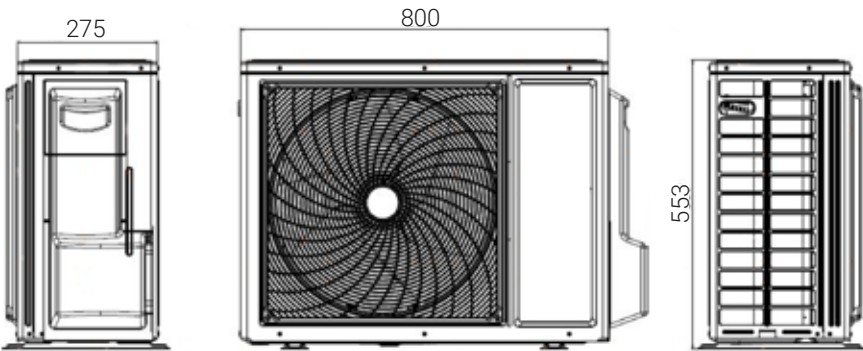
JZ025-C2, JZ035-C2



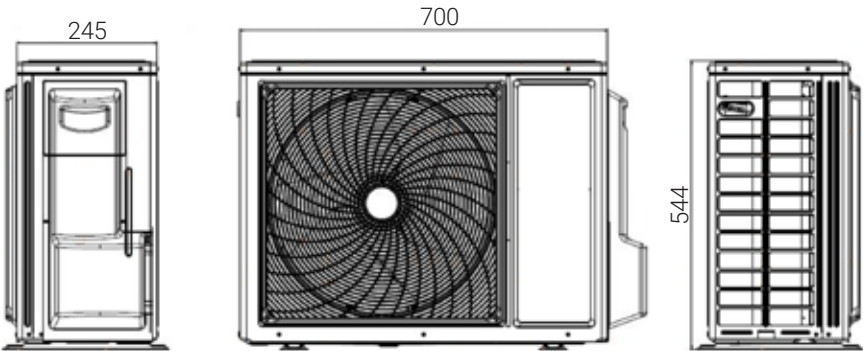
JZ070-C1



JZ025-A1, JZ035-A1, JZ050-C2, JZ050-Q2

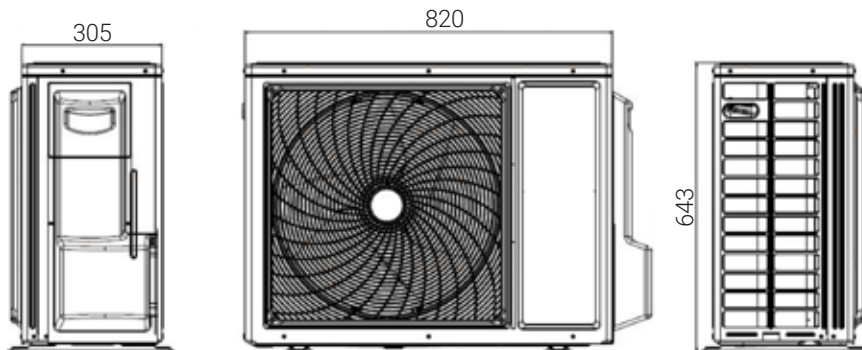


JZ025-Q2, JZ035-Q2

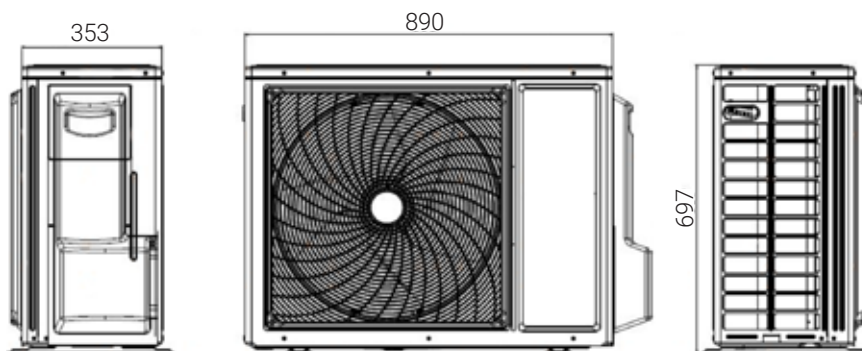


Outdoor units

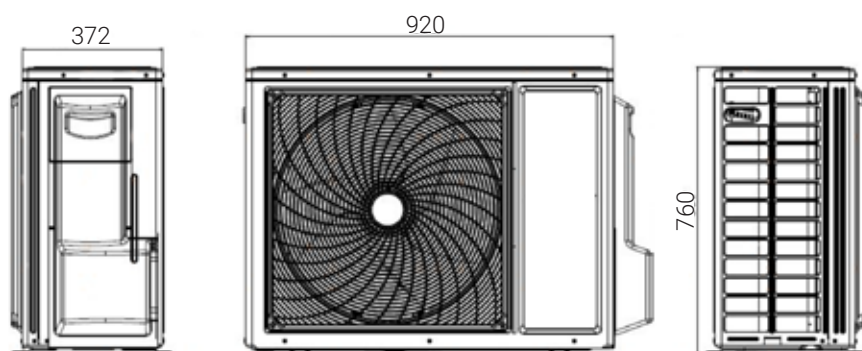
JZ050-A2



JZ070-A1

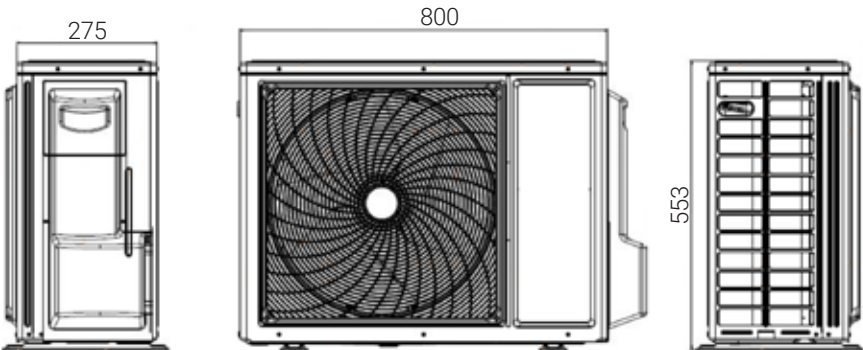


JZ100-A1

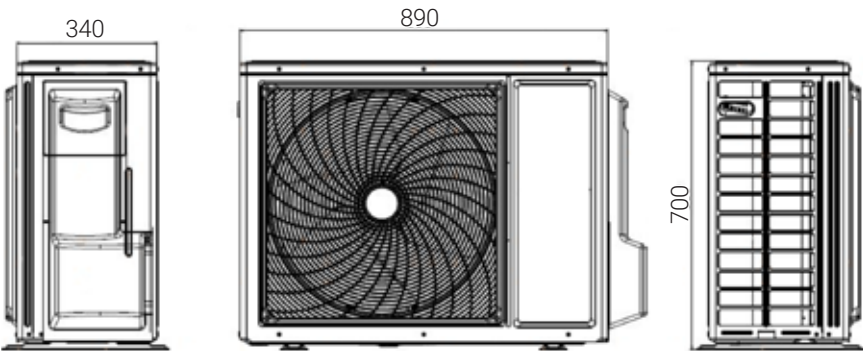


Outdoor units

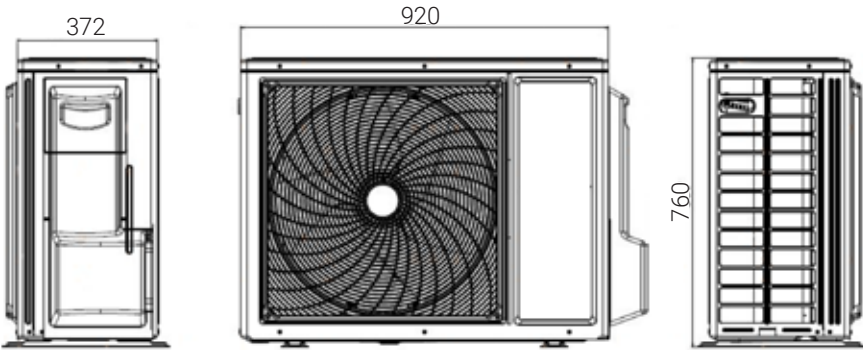
M2T050-D1/M2T050-D2



M3T070-D1



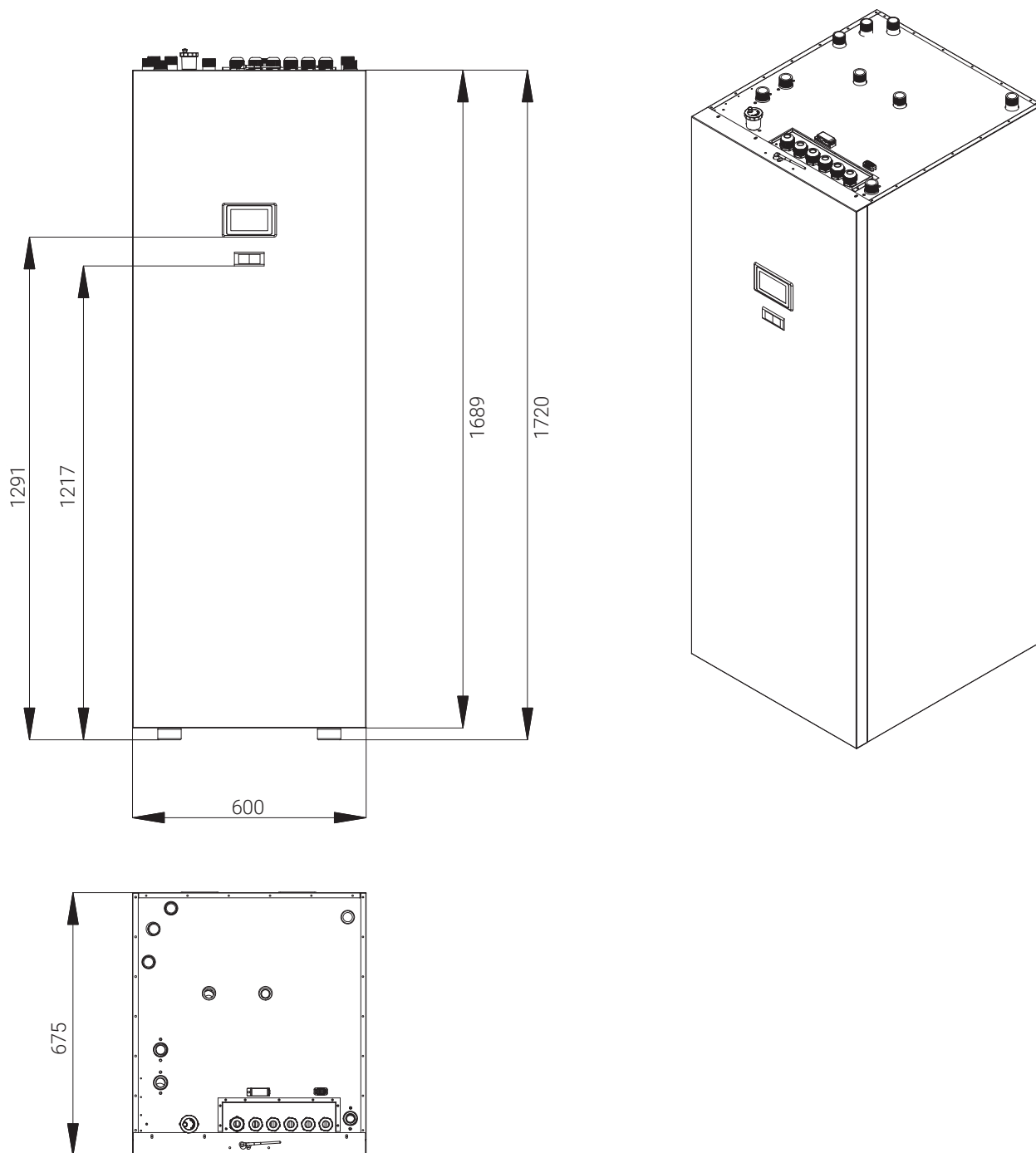
M5T100-D1



HEIKO Dimensions - heat pumps

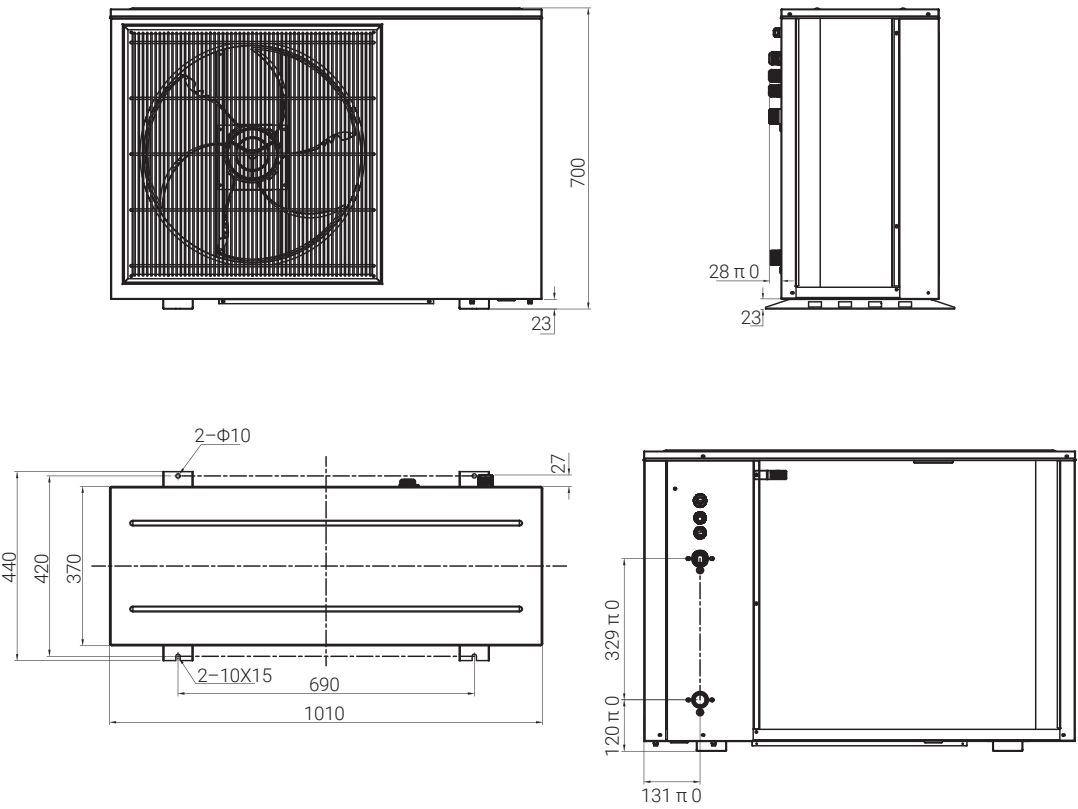
Indoor units

THERMAL Plus 6, 9, 12, 15, 19

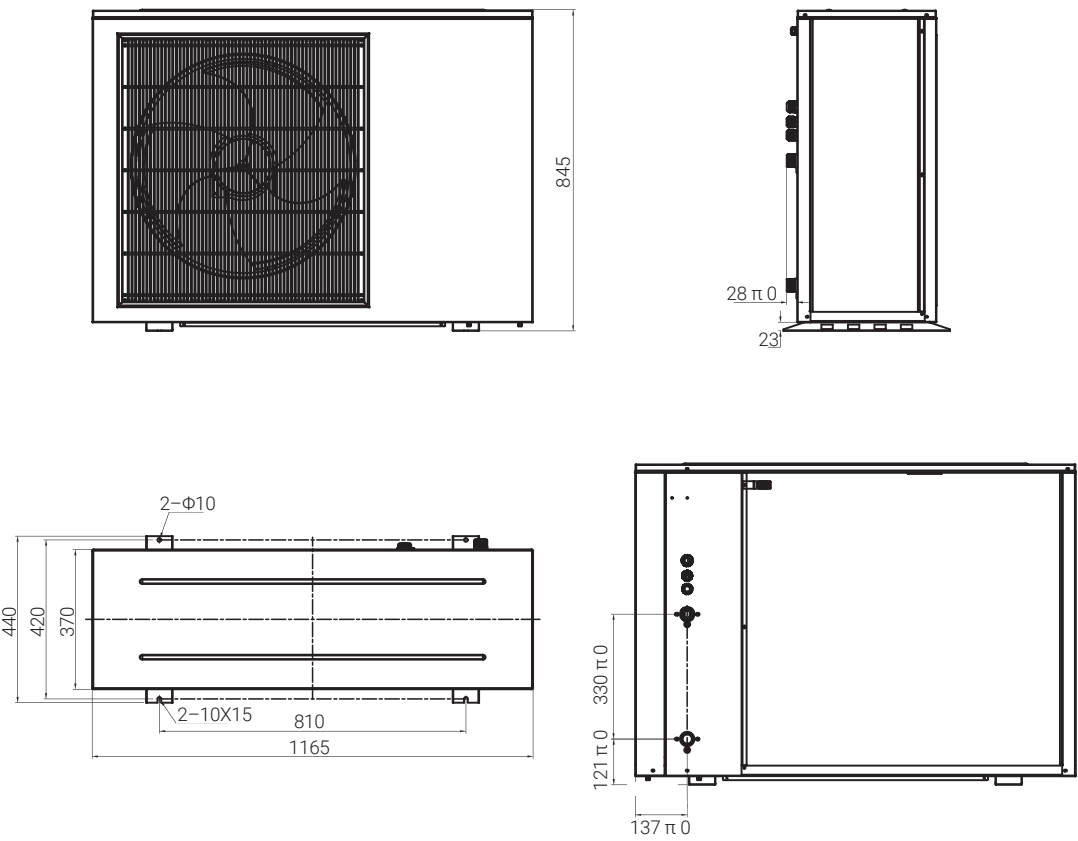


Outdoor units

THERMAL Plus 6

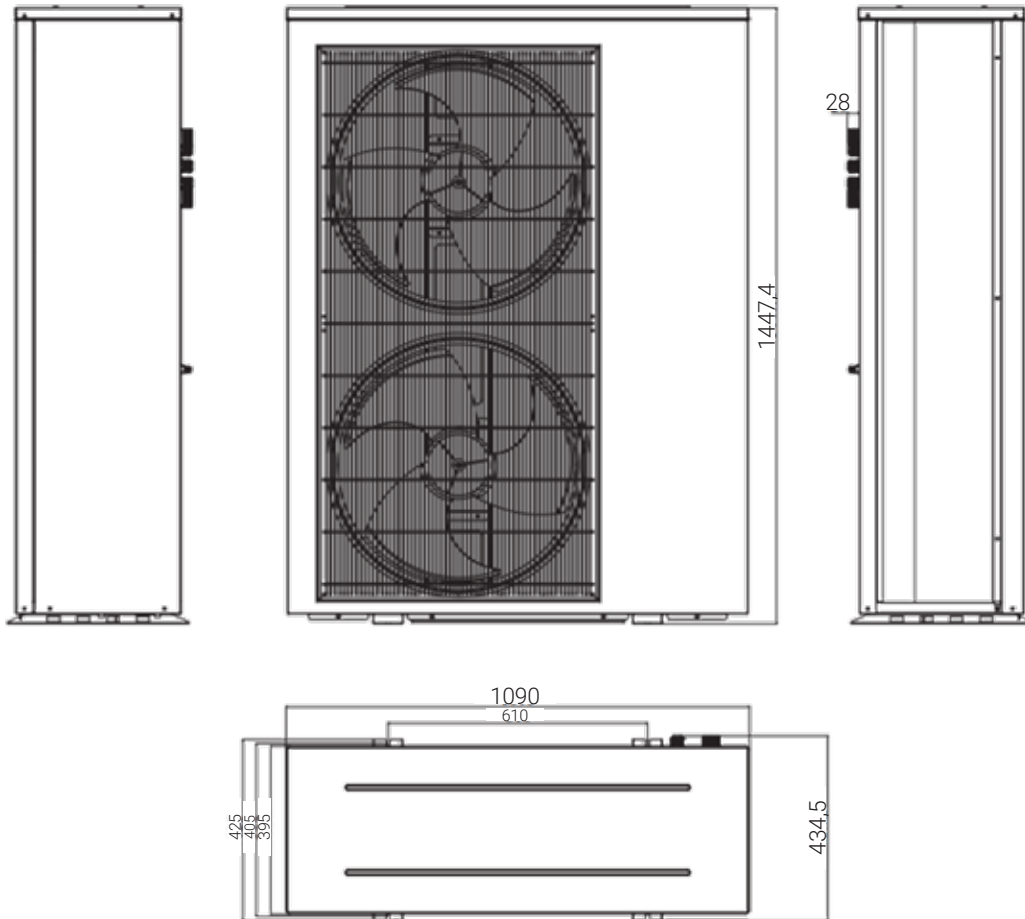


THERMAL Plus 9, 12



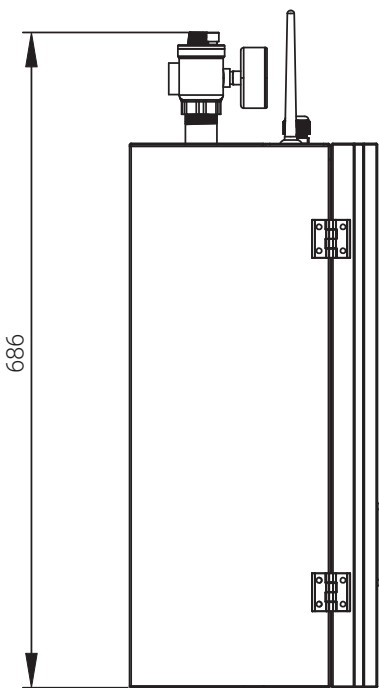
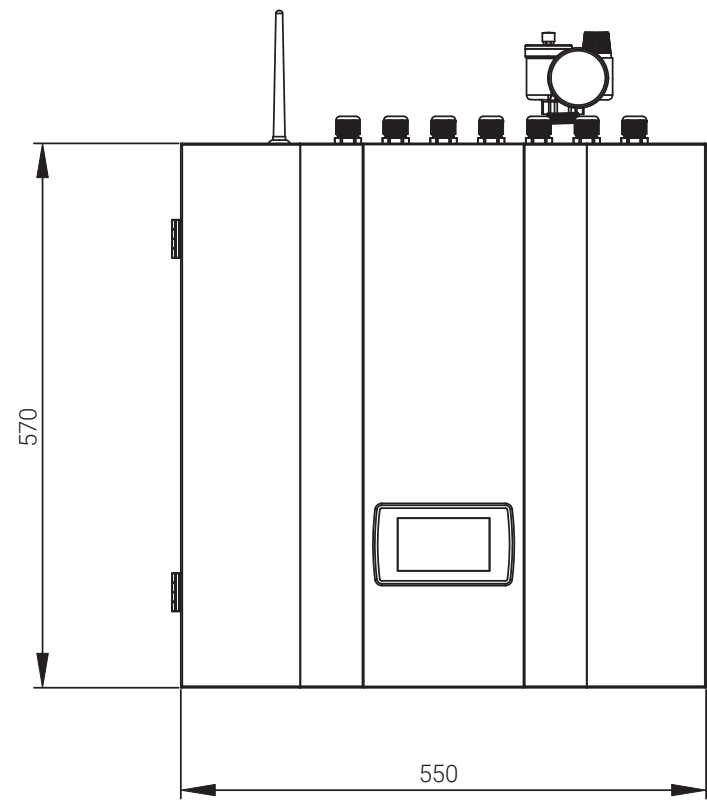
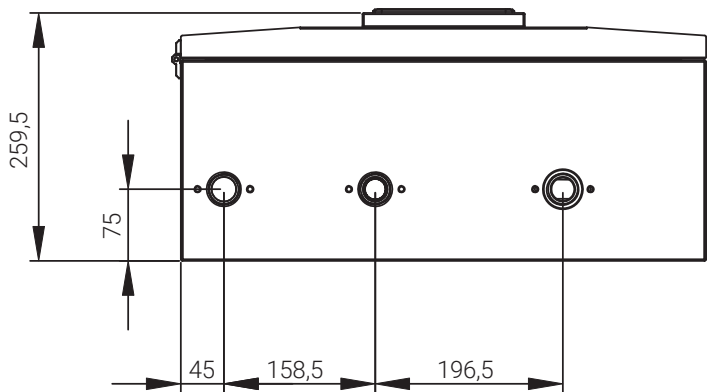
Outdoor units

THERMAL Plus 15, 19



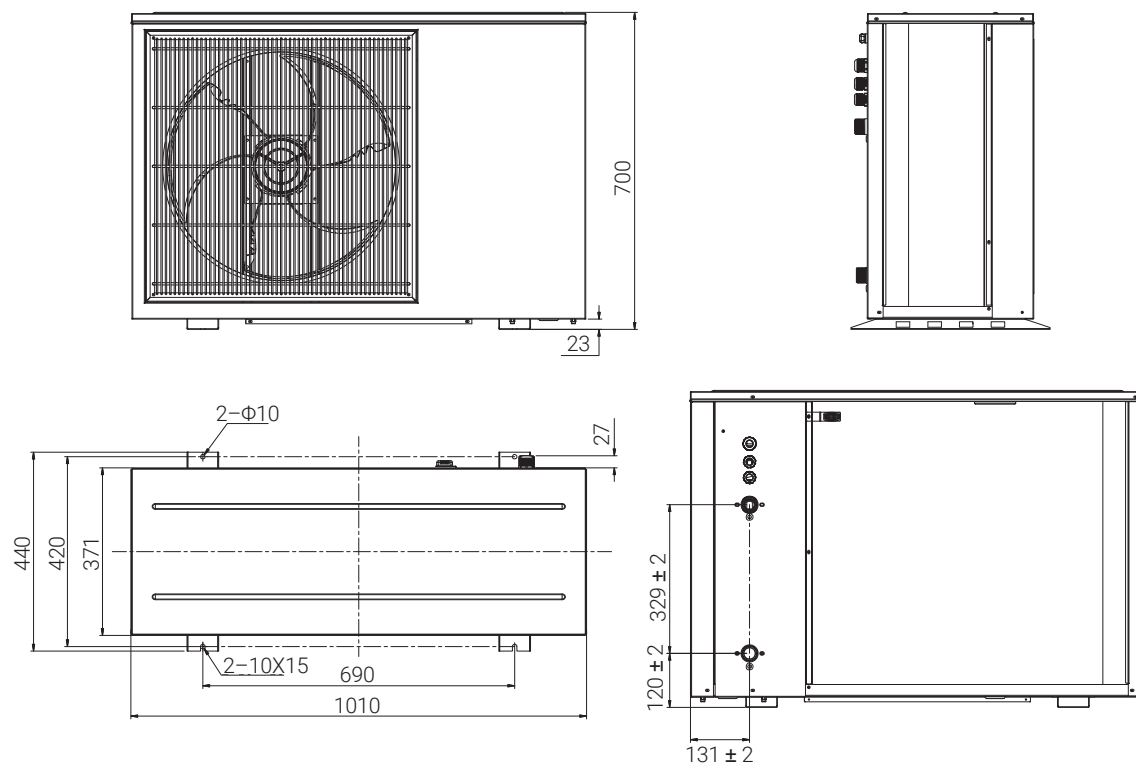
Indoor units

THERMAL 6, 9, 12, 15, 19

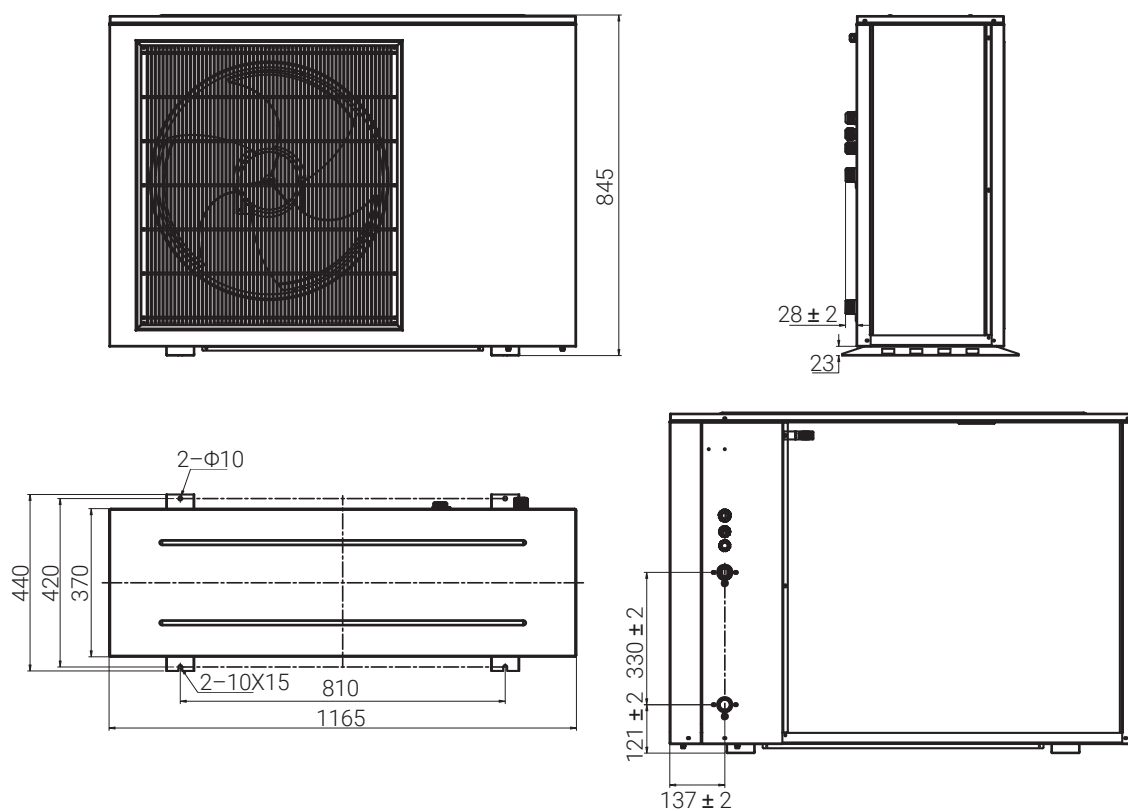


Outdoor units

THERMAL 6

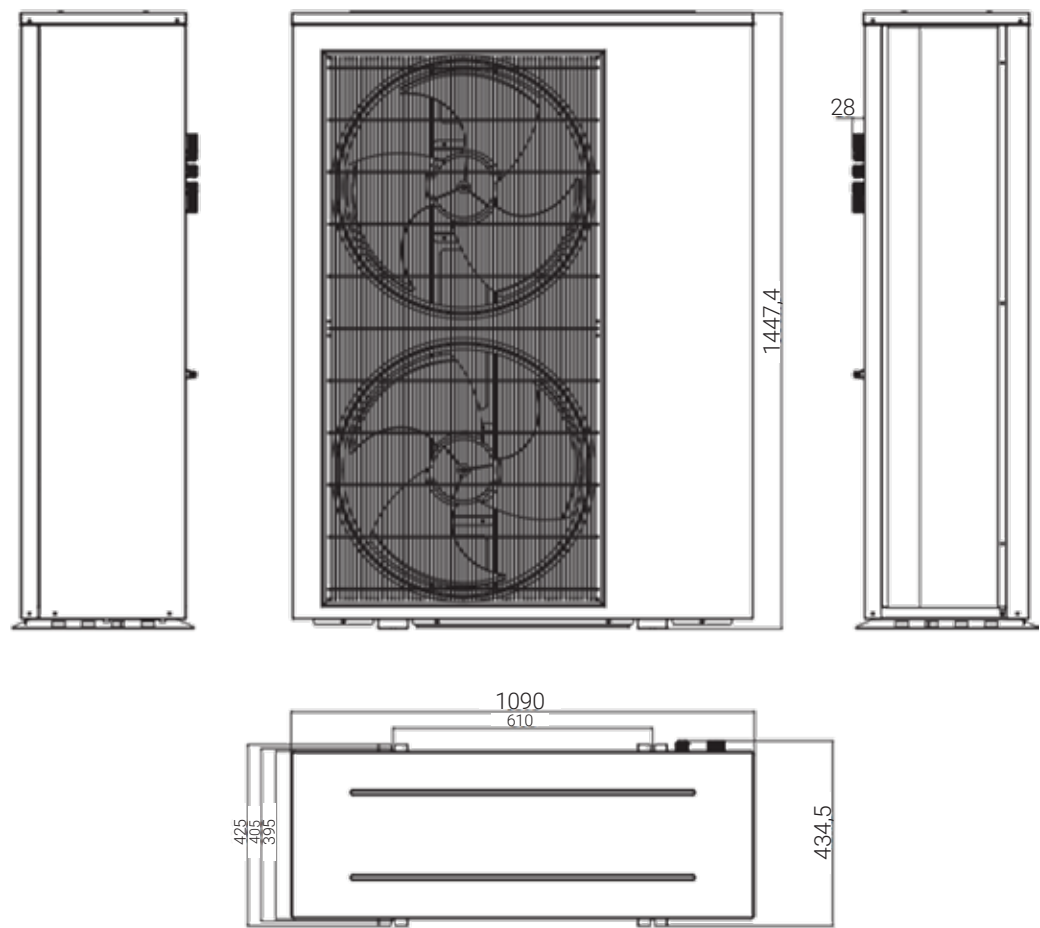


THERMAL 9, 12



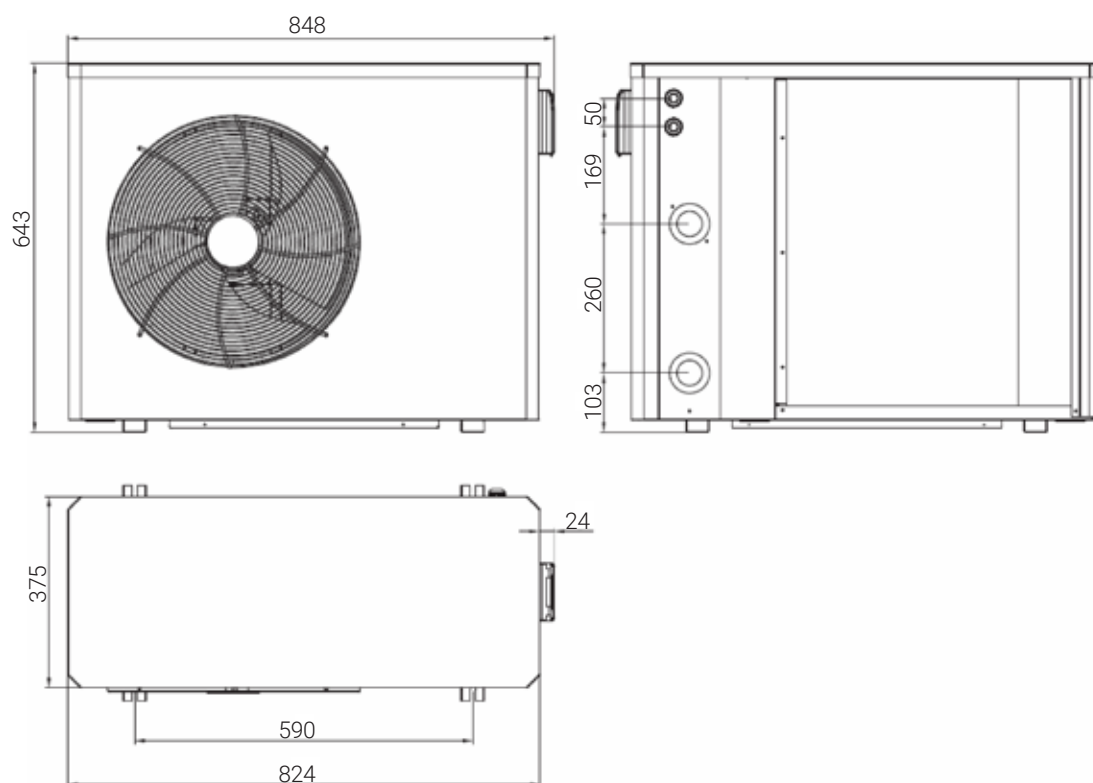
Outdoor units

THERMAL 15, 19

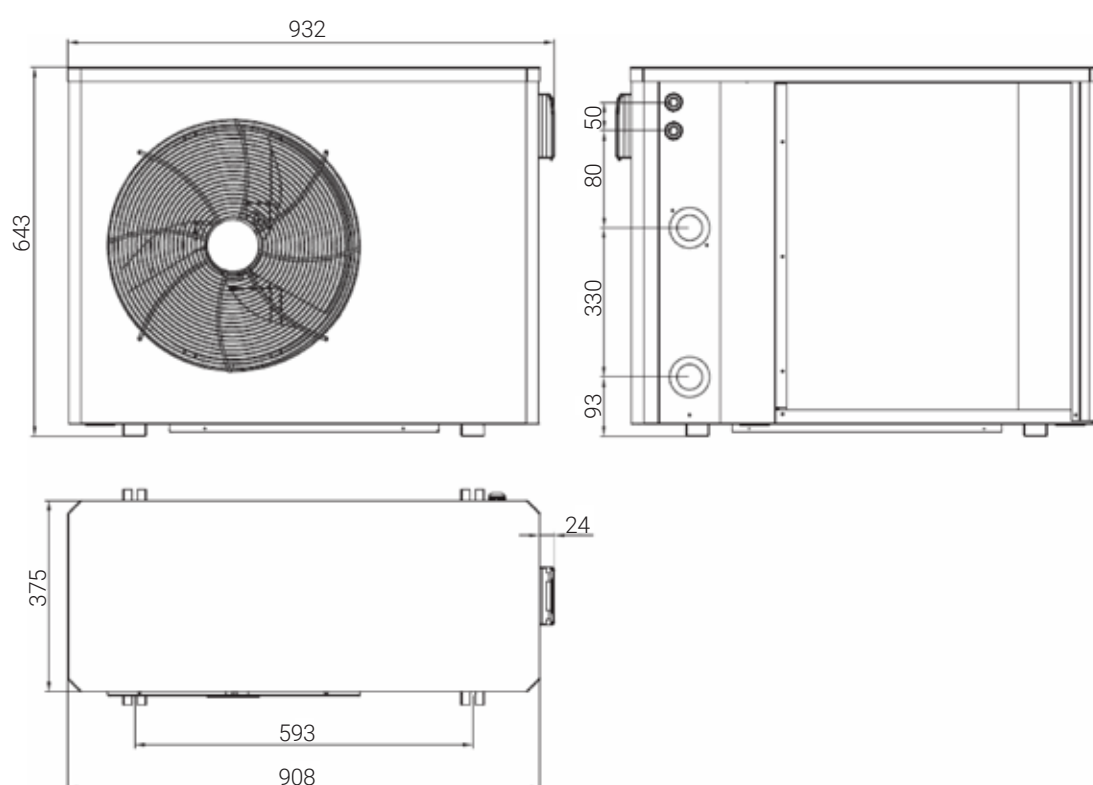


Outdoor units

POOL 5, 7, 9

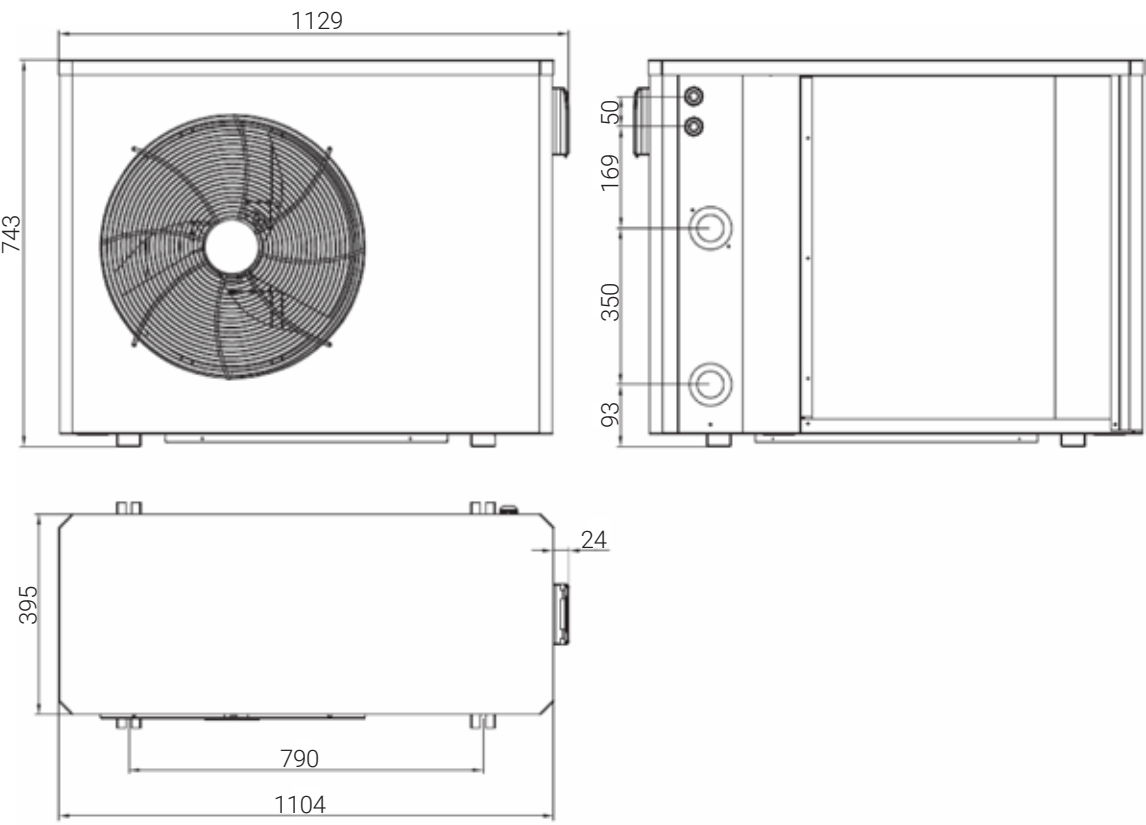


POOL 11



Outdoor units

POOL 15



NOTES

[illegible]



HEIKO

**The General Distributor of HEIKO
air conditioning systems and heat pumps**

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