# AOKOL



### AOKOL ENVIRONMENT TECHNOLOGY CO.,LTD NINGBO AOKOL HEAT PUMP TECHNOLOGY CO.,LTD

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★ All data have double checked, if the real products have any difference with the catalogue, PIs refer to the real products directly, we do not afford the lose if there is any mistake for the printing.

★ if there is any update, all the past parameter would canceled; AOKOL reserves the final interpretation of the data (July 2022).

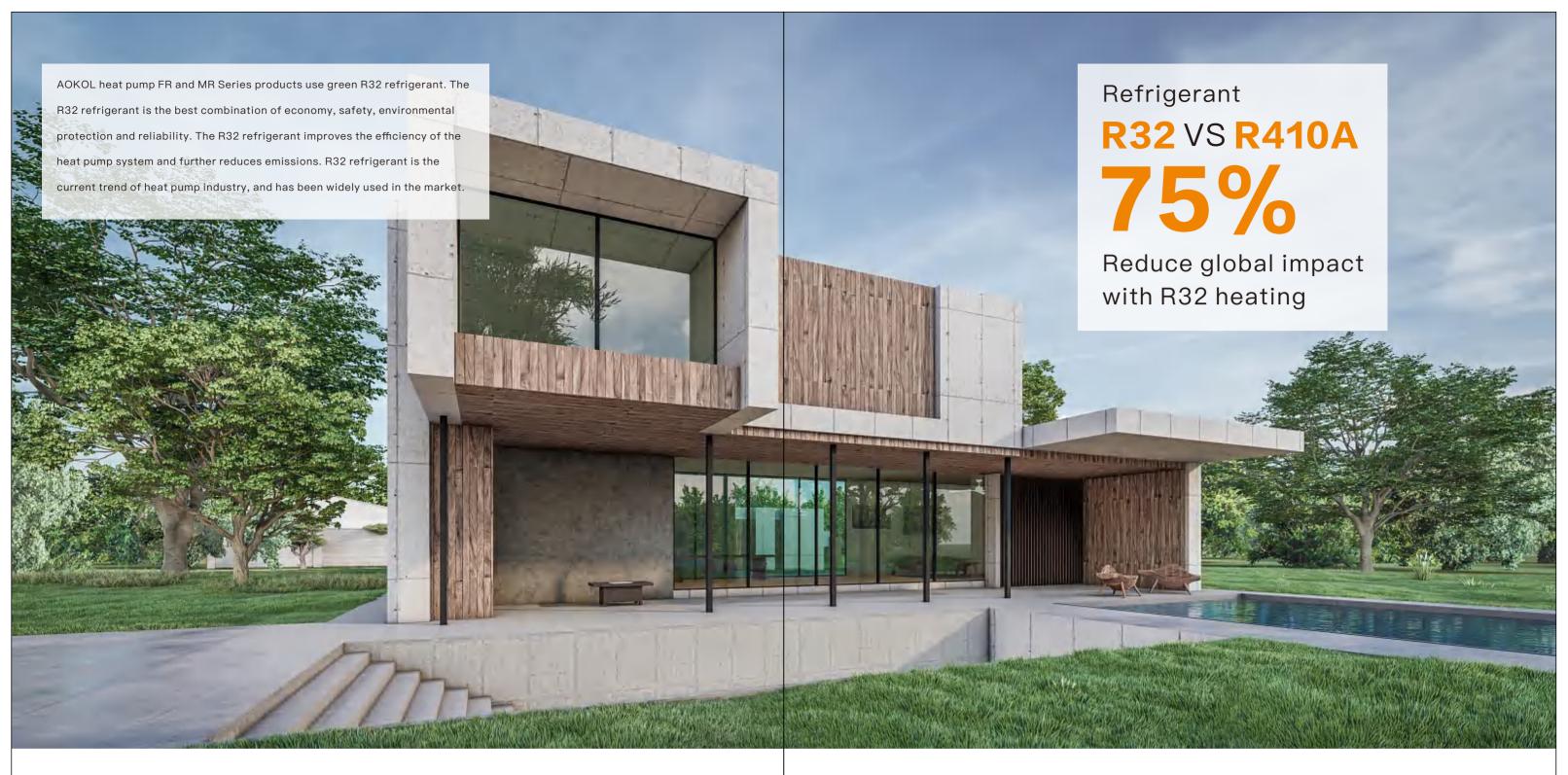
# AOKOL

### **Air to Water Heat Pump**

EVI Full DC Inverter Model



**R32 REFRIGERANT HEAT PUMP CATALOGUE** 



### R32 Main characteristics of refrigerant

#### **Environmental protection**

The R32 refrigerant has a GWP of 675, which is one of the lowest GWP products available. It also does not damage the ozone layer and has a 75% lower global warming impact than R410A.

#### Security

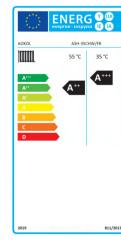
R32 refrigerant has low toxicity and is not flammable. Even if a system leak occurs, as long as it does not come into contact with an open flame, there is no risk to life and health.

# The Erp directive indicates the energy efficiency rating of AOKOL heat pumps

#### **Energy efficiency rating**

Heat pump products sold in the EU market are labeled with energy. This is regulated by EU Directive 2010/30EU. The label informs the user about the energy efficiency of the product. Energy efficiency is expressed by seasonal space heating efficiency. This value is based on the seasonal performance coefficient (SCOP).

The ErP instruction indicates the energy efficiency rating of the AOKOL heat pump Achieve A+++ energy efficiency rating at 35°C water temperature Achieve A++ energy efficiency rating at 55°C water temperature



# EVIDC INVERTER COMPRESSOR



# Inverter II Compressor

#### **INVERTER II COMPRESSOR**

The DC inverter technology in the AOKOL units reduces power consumption, which is related to the reduction of room cooling and heating costs. Its use translates to the quiet operation of the unit and faster achievement of the desired temperature, By using durable and high-pressure resistant materials, the compressor in AOKOL heat pumps is extremely reliable. In addition, which is why it can operate in extreme conditions in 24-hour mode and reach temperatures of up to 60°C.



Dc inverter fan motor, according to the running state of the system, to achieve stepless speed regulation, reduce energy consumption. Large diameter low noise fan blades reduce operating noise and ensure that the system is always in optimal condition.



### DC drive plate



Intelligent IPM DC frequency conversion chip realizes the automatic adjustment and intelligent control of high and low frequency operation of compressor, and comprehensively improves the stability and high energy efficiency of the system.

#### **Pressure Sensor**

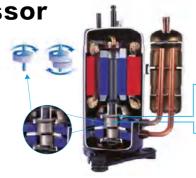


The Sensata Pressure Sensor, built with a ceramic core, is corrosion resistant, and the system pressure is converted into a signal source to ensure stable operation of the system.



# Twin Rotary Compressor

The high performance of the compressor ensures the highest efficiency. The unique design minimizes vibration of moving parts and effectively reduces noise levels.





#### Better balance and very low vibration:

Double eccentric CAM 2 balance blocks

#### Compressor drive technology optimization:

Extremely strong bearings.
Compact design

# DC inverter Water pump

DC inverter efficient shielding type circulating water pump, high efficiency, energy consumption is 20% lower than the previous products, noise is 30% lower than the previous fixed frequency water pump, quiet energy saving, to ensure the long-term use of the unit reliable operation.



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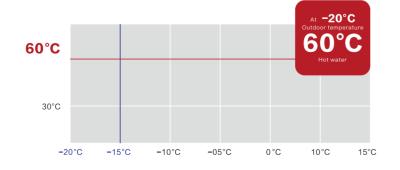
### High Scop

The data were checked in accordance with EN14825 in a SGS approved low temperature air – water heat pump laboratory. And issued the ErP energy efficiency test report.



# High Water Temperature

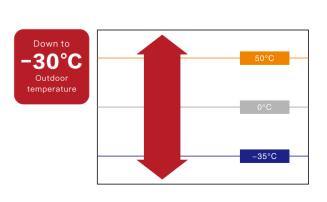
Without the use of electric auxiliary heating, outdoor temperature −20°C environment heating can reach the highest temperature of 60°C.



# -30°C

# Wide-Range Operation

Low temperature DC inverter compressor, extended heat exchanger, optimized system design, AOKOL heat pump can operate in the outdoor ambient temperature of  $-30^{\circ}\text{C} \sim 50^{\circ}\text{C}$ .







# Heated floor

Inside, the low temperature geothermal medium creates a good temperature gradient from the soles of the feet to the head, making people feel warm feet and cold head. The comfort principle of "warm feet and cool feet" in traditional Chinese medicine is supported by radiant floor heating. It is the most comfortable way to heat your home and a representative of the contemporary quality of life.



### Control By Wifi As Standard

AOKOL devices include a number of features that enhance user comfort. For instance, new WI-FI control choices have been added to make managing a heat pump easier and more convenient than ever before.

Utilizing a smart phone or tablet application, remote control features include monitoring current device status, zone switching supply, and temperature management. displaying error details showing current energy use.



### Weather-Responsive Control

Climate curves –32 Meteorological temperature curves are pre–set as the norm, and the water temperature is automatically adjusted based on the outside temperature. In order to accommodate various temperature requirements, custom curves are also available.



### Design Innovation For Lower Noise Level

When employing AOKOL heat pumps, complete comfort is guaranteed by the use of inverter compressors in outdoor units and the incredibly silent operation. The outdoor unit's small size, strong performance, and low noise level.



### Security Of Use

The purpose of the intelligent automation system is to protect the heat pump against damage. the use of special explosion-proof electronic systems, maximizes operational safety, allowing the stable use of ecological R32 refrigerant, which is not only particularly environmentally friendly but also more efficient under extreme conditions.

# Range of the **devices**



#### **CAPACITY (kW) A7W35**

#### Split Type Heat Pump

with water pump optional expansion tank

FR series









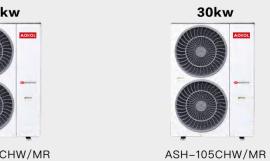
#### Monobloc Type Heat Pump

without water pump without expansion tank

MR series







### Split Type **Heat Pump**

FR series





Function

a. Heating mode

- b. Hot water mode
- c. Cooling mode
- d. Heating and hot water modes
- e. Cooling and hot water modes

Domestic hot water is preferred when heating and hot water modes are selected



Wifi control

#### Touchscreen control

Thare ann components of the split indoor unit include:

W ter pump, differential pressure water flow switch, electric three-way valve, controller, electrical

pa ts, brazed plate heat exchanger, auxiliary heating and other parts.



Compact design, separate interior units, and flexible installation make split heat pumps ideal for owners of homes, stores, offices, and retail Spaces.

**Features Of Split Heat Pump** 

★ Split design, to meet the cold areas in winter heating,

summer refrigeration and domestic hot water demand all

★ The indoor and outdoor units are connected by copper

pipe, which is fashionable in design, compact in structure, multiple sound insulation protection and low noise in

★ Simple, flexible and convenient installation, indoor unit

The cooling connection system between the outdoor unit and the indoor unit can prevent freezing even in the case of a prolonged power failure.



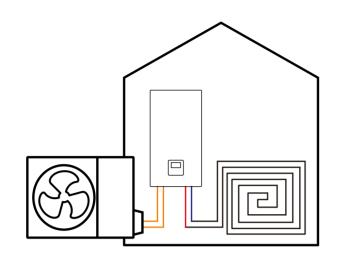






### Split Type **Heat Pump**

FR series



#### Air-water heat pump for comfortable heating. Hot water and cooling

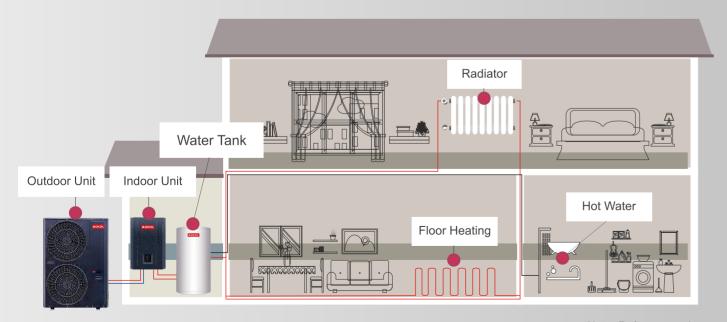
AOKOL heat pump can realize more types of heating modes, such as floor heating, radiator, central air conditioning, floor heating + radiator + central air conditioning, as well as intelligent operation mode, can connect a variety of terminal equipment. Use the rapid heating system, which combines the floor heating + radiator + central air conditioning, after the temperature reaches the floor heating and radiator to maintain a comfortable temperature in the room.











Note: Reference only











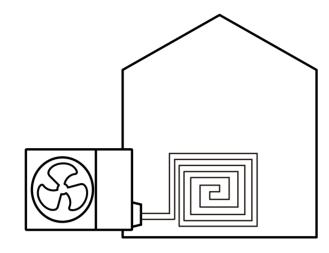
ErP Level	Model			ASH-25CHW/FR	ASH-35CHW/FR	ASH-55CHW/FR	ASH-65CHW/FR	ASH-85CHW/FR	ASH-105CHW/FR
EFP Level  Nominal Heating Capacity (A7C/W35°C)  KW  8  10  15  18  25  30  30  1120-30.10  16  18  25  30  30  1120-30.10  16  18  25  30  30  1120-30.10  16  18  25  30  30  1120-30.10  16  18  25  30  30  1120-30.10  16  18  25  30  30  1120-30.10  16  18  25  30  30  1720-30.10  180-25.50  1720-373  174-4.34  175-4.24  175-4.24  175-4.24  175-4.24  175-4.24  175-4.24  175-2.20  175-2.51  172-373  174-4.34  175-4.24  175-2.20  175-2.50  17	Power Supply		V/Hz	220~240/50	220~240/50	220~240/50	380~415/50	380~415/50	380~415/50
Nominal Heating Capacity(A7*C/W36*C) Heating (A7*C/R*G*) Heating (	ErP Level		35°C	A+++	A+++	A+++	A+++	A+++	A+++
Heating   Heating Capacity Range   LW   0.89-196   0.75-2.51   1.12-3.73   1.24-4.34   1.99-5.97   2.39-7.49     May 100'-35'0   COP Range   W/W   0.89-196   0.75-2.51   1.12-3.73   1.24-4.34   1.99-5.97   2.39-7.49     Heating Input Power Range   LW   0.89-196   0.75-2.51   1.12-3.73   1.24-4.34   1.99-5.97   2.39-7.49     Heating Capacity Range   LW   0.89-196   0.75-2.51   1.12-3.73   1.24-4.34   1.99-5.97   2.39-7.49     Heating Capacity Range   LW   0.81-2.86   0.87-3.54   1.28-5.20   1.49-6.22   2.23-8.71   2.85-11.06     MSO'C-55'C   COP Range   W/W   0.81-2.86   0.87-3.54   1.28-5.20   1.49-6.22   2.23-8.71   2.85-11.06     MSO'C-55'C   COP Range   W/W   0.81-2.86   0.87-3.54   1.28-5.20   1.49-6.22   2.23-8.71   2.85-11.06     MSO'C-55'C   COP Range   W/W   0.81-2.86   0.87-3.54   1.28-5.20   1.49-6.22   2.23-8.71   2.85-11.06     MSO'C-55'C   COP Range   W/W   0.81-2.86   0.87-3.54   1.28-5.20   1.49-6.22   2.23-8.71   2.85-11.06     MSO'C-55'C   COP Range   W/W   0.81-2.86   0.85-3.83   1.26-4.20   1.15-3-0.32   3.83-2.56   3.89-2.48     MSO'C-55'C   COP Range   W/W   0.77-2.34   0.85-2.83   1.26-4.47   1.37-4.90   2.25-7.34   2.73-9.24     MSO'C-55'C   COP Range   W/W   0.515-4.32   0.02-4.17   0.10-4.24   0.08-4.05   0.51-2.41   4.92-3.88     MSO'C-55'C   COP Range   W/W   0.85-7.42   3.28-8.20   0.15-13.10   0.40-18.50   0.40-18.50     MSO'C-55'C   COP Range   W/W   0.93-2.73   1.10-2.24   1.89-4.23   0.85-2.30   0.15-13.10   0.40-18.50   0.40-18.50     MSO'C-55'C   COP Range   W/W   0.93-2.73   1.10-2.24   1.89-4.23   0.85-2.30   0.15-13.10   0.40-18.50   0.40-18.50     MSO'C-55'C   COP Range   W/W   0.93-2.73   1.10-2.24   1.89-4.23   0.85-2.30   0.15-13.10   0.40-18.50   0.40-18.50     MSO'C-55'C   COP Range   W/W   0.93-2.73   1.10-2.24   1.89-4.23   0.15-13.10   0.40-18.50   0.40-18.50   0.40-18.50     MSO'C-55'C   COP Range   W/W   0.93-2.73   1.10-2.24   1.89-4.52   2.2	ErP Level		55°C	A++	A++	A++	A++	A++	A++
Heating Input Power Range	Nominal Heat	ing Capacity(A7°C/W35°C)	kW	8	10	15	18	25	30
(A7/C/6/C)   Heating Input Power Range   W   0.69-196   0.75-2.51   1.12-3.73   1.24-4.34   1.99-5.97   2.39-7.49     (W30/C-35/C)   COP Range   w/w   4.78-4.25   4.72-4.18   4.76-4.24   4.71-4.19   4.75-4.24   4.68-4.02     Heating Capacity Range   W/w   3.08-7.34   3.26-9.95   4.82-13.05   5.56-15.80   8.54-2.20   1.05-026.40     (A7/C/6/C)   Heating Input Power Range   kW   0.81-2.86   0.87-3.54   1.28-5.29   1.49-6.22   2.23-6.71   2.85-11.06     (W30/C-55/C)   COP Range   w/w   3.82-2.57   3.74-2.53   3.78-2.58   3.73-2.54   3.83-2.56   3.89-2.48     Hot Water   Heating Capacity Range   kW   3.98-10.10   4.25-11.82   6.45-18.94   6.94-20.0   11.59-30.32   13.45-3.55     (W15/C-55/C)   COP Range   w/w   5.15-4.32   5.02-4.17   5.10-4.24   5.08-4.05   5.12-4.31   4.92-3.88     (W15/C-55/C)   COP Range   w/w   5.15-4.32   5.02-4.17   5.10-4.24   5.08-4.05   5.12-4.31   4.92-3.88     (W15/C-55/C)   ERR Range   w/w   2.85-7.42   3.28-8.20   5.85-12.30   6.15-13.10   9.40-18.50   11.50-22.40     (W15/C-65/C)   ERR Range   w/w   3.06-2.67   2.89-2.53   3.10-2.72   3.02-2.67   3.05-2.71   2.90-2.52     (W2/C-7/C)   ERR Range   w/w   3.06-2.67   2.98-2.53   3.10-2.72   3.02-2.67   3.05-2.71   2.90-2.52     (W30/C-36/C)   ERR Range   w/w   3.06-2.67   2.92-2.52   2.2   2.2   2.2   2.2   2.2     (W30/C-76/C)   ERR Range   w/w   3.06-2.67   2.92-2.53   3.10-2.72   3.02-2.67   3.05-2.71   2.90-2.52     (W30/C-76/C)   ERR Range   w/w   3.06-2.67   2.92-2.52   2.2		Heating Capacity Range	kW	3.31~8.35	3.54~10.50	5.35~15.8	5.86~18.20	9.43~25.30	11.20~30.10
COP Range		Heating Input Power Range	kW	0.69~1.96	0.75~2.51	1.12~3.73	1.24~4.34	1.99~5.97	2.39~7.49
Heating   Art		COP Range	w/w	4.78~4.25	4.72~4.18	4.76~4.24	4.71~4.19	4.75~4.24	4.68~4.02
Mary	Heating	Heating Capacity Range	kW	3.08~7.34	3.25~8.95	4.82~13.65	5.56~15.80	8.54~22.30	10.50~26.40
COP Range	(A7°C/6°C)	Heating Input Power Range	kW	0.81~2.86	0.87~3.54	1.28~5.29	1.49~6.22	2.23~8.71	2.85~11.06
Hot Water   Lock	(W50°C~55°C)	COP Range	w/w	3.82~2.57	3.74~2.53	3.78~2.58	3.73~2.54	3.83~2.56	3.69~2.48
Heating input Power Range   kW   0.77-2.34   0.85-2.83   1.26-4.47   1.37-4.99   2.25-7.34   2.73-9.24	Hot Water	Heating Capacity Range	kW	3.98~10.10	4.25~11.82	6.45~18.94	6.94~20.20	11.53~30.32	13.45~35.85
COP Range	(A20°C/15°C)	Heating Input Power Range	kW	0.77~2.34	0.85~2.83	1.26~4.47	1.37~4.99	2.25~7.34	2.73~9.24
Cooling   Cool	(W15°C~55°C)	COP Range	w/w	5.15~4.32	5.02~4.17	5.10~4.24	5.08~4.05	5.12~4.13	4.92~3.88
Master   M	Cooling	Cooling Capacity Range	kW	2.85~7.42	3.28~8.20	5.85~12.30	6.15~13.10	9.40~18.50	11.50~22.40
EER Range	(A35°C/24°C)	Cooling Input Power Range	kW	0.93~2.78	1.10~3.24	1.89~4.52	2.04~4.91	3.08~6.83	3.89~8.89
Max.Pressure slide         Mpa         4.2	(W12°C~7°C)	EER Range	w/w	3.06~2.67	2.98~2.53	3.10~2.72	3.02~2.67	3.05~2.71	2.96~2.52
Max.Pressure at low Pressure Side         Mpa         2.2         <	Max.Rated Input Power		kW/h	6.3	7.1	9.1	10.2	13.1	15.8
Water Flowrate         m³/h         1.2         1.2         1.89         2.06         3.1         3.96           Refrigerant Type / Input         kg         R32 / 1.5         R32 / 1.5         R32 / 2.3         R32 / 2.3         R32 / 3.5         R32 / 3.8           CO2 Equivalent         Tonnes         1.02         1.02         1.56         1.56         2.37         2.57           Compressor         Type         DC Inverter+EVI           Fan Motor         Type         DC Inverter           Water Pump         Type         DC Inverter           Undoor Temperature limit         °C         30-60           Undoor Temperature limit         °C         -30-45           Undoor Unit         kW         3<	Max.Pressure at high Pressure Side		Мра	4.2	4.2	4.2	4.2	4.2	4.2
Refrigerant Type / Input         kg         R32 / 1.5         R32 / 1.5         R32 / 2.3         R32 / 3.5         R32 / 3.8           CO2 Equivalent         Tonnes         1.02         1.02         1.56         1.56         2.37         2.57           Compressor         Type         DC Inverter           Bot Inverter           Water Pump         Type         DC Inverter           Heating & Hot Water Temp         °C         30-60           Outdoor Temperature limit         °C         -30-45           Water Connection Inch         1.2/DN32         1.2	Max.Pressure at low Pressure Side		Мра	2.2	2.2	2.2	2.2	2.2	2.2
CO2 Equivalent         Tonnes         1.02         1.02         1.56         1.56         2.37         2.57           Compressor         Type         DC Inverter           Water Pump         Type         DC Inverter           Water Temp         Columor Temperature limit         Solumor Temperature limit         Columor Temperature limit         Solumor Temperature limit         Columor Temperature limit         Columor Temperature limit         Solumor Temperature limit									

<sup>◆</sup>The technical data above is compliant with the guidelines specified in the following standards: EN 14511,EN 14825.
◆The above data is for reference only;specific data is subject to the product nameplate.



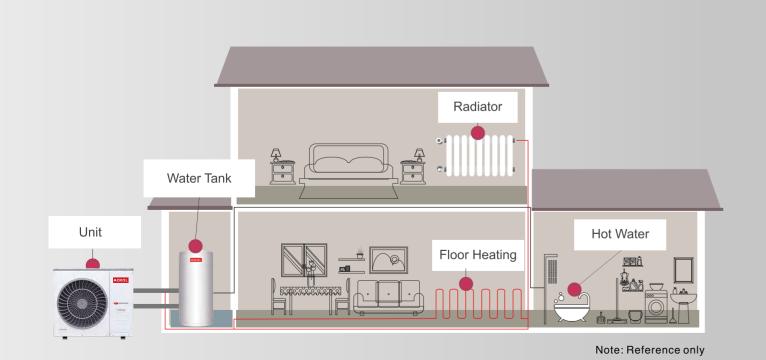
# Monobloc Type **Heat Pump**

MR series



#### Features of Monobloc heat pump

- ★Monoblock design, easy to install, flexible and convenient.
- ★ Fashion design, compact structure, multiple sound insulation protection, low running noise.
- ★Meet the cold area heating in winter, summer refrigeration and year-round domestic hot water demand.





Model			ASH-25CHW/MR	ASH-35CHW/MR	ASH-55CHW/MR	ASH-65CHW/MR	ASH-85CHW/MR	ASH-105CHW/MR	
Power Supply		V/Hz	220~240/50	220~240/50	220~240/50	380~415/50	380~415/50	380~415/50	
ErP Level		35°C	A+++	A+++	A+++	A+++	A+++	A+++	
ErP Level		55°C	A++	A++	A++	A++	A++	A++	
Nominal Heating Capacity(A7°C/W35°C)		kW	8	10	15	18	25	30	
Heating (A7°C/6°C) (W30°C~35°C)	Heating Capacity Range	kW	3.31~8.35	3.54~10.50	5.35~15.8	5.86~18.20	9.43~25.30	11.20~30.10	
	Heating Input Power Range	kW	0.69~1.96	0.75~2.51	1.12~3.73	1.24~4.34	1.99~5.97	2.39~7.49	
	COP Range	w/w	4.78~4.25	4.72~4.18	4.76~4.24	4.71~4.19	4.75~4.24	4.68~4.02	
Heating	Heating Capacity Range	kW	3.08~7.34	3.25~8.95	4.82~13.65	5.56~15.80	8.54~22.30	10.50~26.40	
(A7°C/6°C)	Heating Input Power Range	kW	0.81~2.86	0.87~3.54	1.28~5.29	1.49~6.22	2.23~8.71	2.85~11.06	
(W50°C~55°C)	COP Range	w/w	3.82~2.57	3.74~2.53	3.78~2.58	3.73~2.54	3.83~2.56	3.69~2.48	
Hot Water	Heating Capacity Range	kW	3.98~10.10	4.25~11.82	6.45~18.94	6.94~20.20	11.53~30.32	13.45~35.85	
(A20°C/15°C)	Heating Input Power Range	kW	0.77~2.34	0.85~2.83	1.26~4.47	1.37~4.99	2.25~7.34	2.73~9.24	
(W15°C~55°C)	COP Range	w/w	5.15~4.32	5.02~4.17	5.10~4.24	5.08~4.05	5.12~4.13	4.92~3.88	
Cooling	Cooling Capacity Range	kW	2.85~7.42	3.28~8.20	5.85~12.30	6.15~13.10	9.40~18.50	11.50~22.40	
(A35°C/24°C)	Cooling Input Power Range	kW	0.93~2.78	1.10~3.24	1.89~4.52	2.04~4.91	3.08~6.83	3.89~8.89	
(W12°C~7°C)	EER Range	w/w	3.06~2.67	2.98~2.53	3.10~2.72	3.02~2.67	3.05~2.71	2.96~2.52	
Max.Rated In	put Power	kW/h	3.3	4.1	6.2	7.2	10.1	12.8	
Max.Pressure at high Pressure Side		Мра	4.2	4.2	4.2	4.2	4.2	4.2	
Max.Pressure at low Pressure Side		Мра	2.2	2.2	2.2	2.2	2.2	2.2	
Water Flowrate		m³/h	1.2	1.2	1.89	2.06	3.1	3.96	
Refrigerant Type / Input		kg	R32 /1.5	R32 /1.5	R32 /2.3	R32 / 2.3	R32 /3.5	R32 /3.8	
CO2 Equivale	ent	Tonnes	1.02	1.02	1.56	1.56	2.37	2.57	
Compressor		Type	DC Inverter+EVI						
Fan Motor		Type	DC Inverter						
Water Pump		Туре	DC Inverter						
Heating & Hot Water Temp		°C	30~60						
Outdoor Temperature limit		°C	-30~45						
Water Connection		Inch	1.2/DN32	1.2/DN32	1.2/DN32	1.2/DN32	1.2/DN32	1.2/DN32	
Noise Level		dB(A)	55	55	57	58	62	63	
Net Weight		kg	81	86	115	123	162	175	
Net Dimension(L*W*H) mr		mm	1000x390x860	1000x390x860	1000x390x1380	1000x390x1380	1200*430*1550	1200*430*1550	

<sup>◆</sup>The technical data above is compliant with the guidelines specified in the following standards: EN 14511,EN 14825.

outer shell material: steel + powder coating + white and dark gray without water pump without expansion tank

<sup>◆</sup>The above data is for reference only;specific data is subject to the product nameplate.

# AOKOL

### Commercial

- AOKOL ENVIRONMENT TECHNOLOGY CO., LTD.The Factory is located in China's Home Appliance Manufacturing base and the largest Port city
- Ningbo.
- AOKOL has a standardized technology research and development center, modern manufacturing workshop, low-temperature heat pump product performance laboratory and perfect production and testing equipment. The technical development and quality management personnel are professionals in the industry.
- ◆ AOKOL heat pump has obtained CE certification, Keymark certification, ErP energy efficiency report issued by TUV and SGS, ROHS certification, CCC certification, ISO9001 quality management certification, ISO14001 environmental management certification, ISO45001 health and safety management certification.
- AOKOL's annual output of heat pumps is about 200000 units. We have rich OEM and ODM product production experience. More than 60% of our heat pumps are sold to more than 50 countries, including Europe. We have the right to import and export.
- ◆ AOKOL is a leading Air to water heat pump manufacturer in China.

#### MDS Series | Monobloc Type EVI Inverter | Air to Water Heat Pump Product Introduction

◆ Unit Mainly Components Includes: Panasonic DC Inverter Compressor、Danfoss Brand Electric Expansion Valve、SANHUA Brand Four way valve、Sensata Brand Pressure Transducer、Dc Motor、Hydrophilic Aluminium foil & Inner-Grooved Copper Evaporator、Refrigerant valve and De-Ice Heater so on parts.

#### Commercial Monoblic type MDS series **ASH-45CHW-MDS ASH-75CHW-MDS** Model **ASH-150CHW-MDS** 380~415V/50Hz 380~415V/50Hz 380~415V/50Hz Power Supply ErP Level | 35°C A+++A+++A+++ErP Level | 55°C A++A++A++Heating Capacity 45.0kW 75.0kW 150.0kW Heating 10.34kW 34.97kW Heating Input Power 17.40kW (A7°C/W35°C) 4.35 COP 4.31 4.29 Heating Capacity 38.5kW 63.0kW 120.0kW Heating Heating Input Power 14.86kW 24.23kW 46.69kW (A7°C/W55°C) COP 2.59 2.57 2.60 Heating Capacity 95.0kW 31.5kW 48.0kW Heating Heating Input Power 12.70kW 18.32kW 36.54kW (A-12°C/W41°C) 2.62 COP 2.48 2.60 Cooling Capacity 33.0kW 58.0kW 115.0kW Cooling Cooling Input Power 11.87kW 20.35kW 40.64kW (A35°C/W7°C) EER 2.78 2.85 2.83 12.9m<sup>3</sup>/h $7.74\text{m}^3/\text{h}$ 25.8m<sup>3</sup>/h Water Flowrate R32 Refrigerant Type DC/1 set DC/2 set DC/4 set Compressor Type Fan Motor Type AC/1 set AC/1 set AC/2 set Heating & Hot Water Temp 30~60°C Outdoor Temperature limit -30~45°C Water Connection DN40 DN50 DN60 67dB(A) 71dB(A) Noise Level 64dB(A) 1050kg 275kg 515kg Net Weight 1160×1200×2150mm 2252×1200×2150mm Net Dimension(L\*W\*H) 1030×999×1935mm ★According to EN14825, the data was tested in GSG approved AOKOL low temperature air to water heat pump laboratory.

### What's the next?

- --ASA plastic
- -- Domestic
- -- R290 or R32



