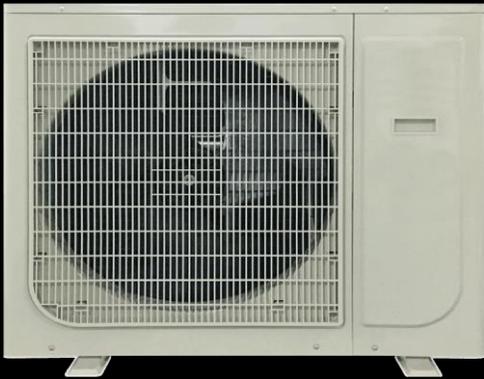


Split heat pump water heater

Specifications and features

- ▶ Split system for flexible installation
- ▶ High quality water tank
- ▶ Max. water temperature reach 55°C
- ▶ High energy efficiency - COP of 4.2
- ▶ Environment-friendly R32 refrigerant
- ▶ **Water circulation technology**
- ▶ Silent operation
- ▶ Low-maintenance, save money and time
- ▶ Automatic defrost



Model	RHR-50A	
Power supply	220-240V/1/50HZ	
OutDoor Unit:		
Function	DHW	DHW
WIFI Function	YES	YES
Heating capacity	5.2kW	7.2kW
Rated input power	1.24kW+2kW	1.76kW+3kW
Rated input current	9.4A+9.1A	11.5A+13.6A
Max. input power	3.6kW	5.3kW
Max. input current	16.4A	24A
Sound pressure	54dB(A)	54dB(A)
Waterproof level	IPX4	IPX4
Electrical shock proof	I	I
COP	4.2	4.2
Refrigerant	R32	R32
Compressor	Rotary/GMCC	Rotary/GMCC
Water pump	Wilo/Shimge	Wilo/Shimge
Work pressure(Max)	≤3.7MPa	≤3.7MPa
Exhaust pressure(Max)	≤4.5MPa	≤4.5MPa
Suction pressure(Max)	≤1.5MPa	≤1.5MPa
Heat exchanger pressure resistance	≤5MPa	≤5MPa
Operating Ambient Temperature	-7~43°C	-7~43°C
Water tank optional (L)	150/200/260/300	300/400/500
Highest temperature	55°C	55°C
Rated hot water supply	115L/h	160L/h
Water Inlet/outlet size	G3/4"	G3/4"
Net weight (Kg)	49	51
Dimension (W*D*H)	1000*320*560	1000*320*560
Packing dimension(mm)	1050*430*600	1050*430*600
Load capacity -(20/40GP/40HQ)	/	/

Split heat pump water heater

Specifications and features

- ▶ Split system for flexible installation
- ▶ High quality water tank
- ▶ Max. water temperature reach 55°C
- ▶ High energy efficiency - COP of 4.2
- ▶ Environment-friendly R410A refrigerant
- ▶ Silent operation
- ▶ Low-maintenance, save money and time
- ▶ Automatic defrost



Model	RHR-35AFWN/150L	RHR-35AFWN/200L	RHR-50AFWN/260L	RHR-50AFWN/300L
Power supply	220-240V/1/50HZ			
Outdoor Unit:				
Function	DHW	DHW	DHW	DHW
WIFI Function	YES	YES	YES	YES
Heating capacity	3700W	3700W	4800W	4800W
Rated input power	860W+2000W	860W+2000W	1180W+2000W	1180W+2000W
Rated input current	7.5A+9.1A	7.5A+9.1A	9.5A+9.1A	9.5A+9.1A
Max. input power	3.2KW	3.2KW	3.5KW	3.5KW
Max. input current	14.2A	14.2A	16.1A	16.1A
Sound pressure	53dB(A)	53dB(A)	54dB(A)	54dB(A)
Waterproof level	IPX4	IPX4	IPX4	IPX4
Electrical shock proof	I	I	I	I
COP	4.2	4.2	4.2	4.2
Compressor	Rotary/GMCC	Rotary/GMCC	Rotary/GMCC	Rotary/GMCC
Refrigerant	R410A	R410A	R410A	R410A
Work pressure(Max)	≤2.8MPa	≤2.8MPa	≤2.8MPa	≤2.8MPa
Exhaust pressure(Max)	≤3.5MPa	≤3.5MPa	≤3.5MPa	≤3.5MPa
Suction pressure(Max)	≤1MPa	≤1MPa	≤1MPa	≤1MPa
Heat exchanger pressure resistance	≤7MPa	≤7MPa	≤7MPa	≤7MPa
Heat pump net weight	28.5kg	28.5kg	30kg	30kg
Dimension (W*D*H)	780*240*545	780*240*545	780*240*545	780*240*545
Packing dimension - Outdoor unit	830*330*595	830*330*595	830*330*595	830*330*595
Tank:				
Operating Ambient Temperature	-7~43°C	-7~43°C	-7~43°C	-7~43°C
Highest temperature	55°C	55°C	55°C	55°C
Rated hot water supply	78L/h	78L/h	110L/h	110L/h
Tank net dimension (mm)	φ470*1590	φ510*1665	φ600*1480	φ600*1700
Inner tank diameter (mm)	φ370*1490	φ410*1565	φ500*1380	φ500*1380
Inner Tank Material	Enamel	Enamel	Enamel	Enamel
Insulation thickness(mm)	50	50	50	50
Water Inlet/outlet size	G3/4"	G3/4"	G3/4"	G3/4"
Tank net weight (kg)	52	61	72	79.5
Packing dimension - Water tank	500*500*1520	540*540*1695	630*630*1510	630*630*1510
Load capacity -(20/40GP/40HQ)	/	/	/	/

Split heat pump water heater

Specifications and features

- ▶ Split system for flexible installation
- ▶ High-quality water tank
- ▶ Max. water temperature reaches 55°C
- ▶ High energy efficiency – COP of 3.8
- ▶ Environment-friendly R410A refrigerant
- ▶ Silent operation
- ▶ Low-maintenance, save money and time
- ▶ Automatic defrost



Model	RHR-35AFWN/150L	RHR-35AFWN/200L	RHR-50AFWN/260L	RHR-50AFWN/300L
Power supply	220-240V/1/50HZ			
Outdoor Unit:				
Function	DHW	DHW	DHW	DHW
WIFI Function	YES	YES	YES	YES
Heating capacity	3700W	3700W	4700W	4700W
Rated input power	910W+2000W	910W+2000W	1210W+2000W	1210W+2000W
Rated input current	7.7A+9.1A	7.7A+9.1A	9.8A+9.1A	9.8A+9.1A
Max. input power	3.2KW	3.2KW	3.5KW	3.5KW
Max. input current	14.2A	14.2A	16.1A	16.1A
Sound pressure	53dB(A)	53dB(A)	54dB(A)	54dB(A)
Waterproof level	IPX4	IPX4	IPX4	IPX4
Electrical shock proof	I	I	I	I
COP	3.8	3.8	3.8	3.8
Compressor	Rotary/GMCC	Rotary/GMCC	Rotary/GMCC	Rotary/GMCC
Refrigerant	R410A	R410A	R410A	R410A
Work pressure	≤2.8MPa	≤2.8MPa	≤2.8MPa	≤2.8MPa
Exhaust pressure	≤3.5MPa	≤3.5MPa	≤3.5MPa	≤3.5MPa
Suction pressure	≤1MPa	≤1MPa	≤1MPa	≤1MPa
Heat exchanger pressure resistance	≤7MPa	≤7MPa	≤7MPa	≤7MPa
Heat pump net weight	28.5kg	28.5kg	30kg	30kg
Dimension (W*D*H)	780*240*545	780*240*545	780*240*545	780*240*545
Packing dimension - Outdoor unit	830*330*595	830*330*595	830*330*595	830*330*595
Tank:				
Operating Ambient Temperature	-7~43°C	-7~43°C	-7~43°C	-7~43°C
Highest temperature	55°C	55°C	55°C	55°C
Rated hot water supply	75L/h	75L/h	106L/h	106L/h
Tank net dimension (mm)	φ470*1590	φ510*1665	φ600*1480	φ600*1700
Inner tank diameter (mm)	φ370*1490	φ410*1565	φ500*1380	φ500*1380
Inner Tank Material	Enamel	Enamel	Enamel	Enamel
Insulation thickness(mm)	50	50	50	50
Water Inlet/outlet size	G3/4"	G3/4"	G3/4"	G3/4"
Tank net weight (kg)	51	60	71	78
Packing dimension - Water tank	500*500*1520	540*540*1695	630*630*1510	630*630*1510
Load capacity -(20/40GP/40HQ)	/	/	/	/