

WATER HEATERS

YOUR RELIABLE HOT WATER SYSTEMS EXPERTS!



OUR MAIN PRODUCTS

HEAT PUMPS

Discover eco-friendly heating solutions with Bemaric Building Solutions. Our innovative heat pumps harness renewable energy from the environment, efficiently converting hot air into energy that heats your water. Our heatpumps offer sustainable heating while reducing carbon footprint. Join us in embracing renewable energy for a greener future.



WHAT IS AN AIR SOURCE HEAT PUMP?

An air source heat pump is a system that absorbs renewable heat from the environment and converts it into energy to heat water. Air is the best energy storage as it can absorb solar energy, heat emitted by organisms and heat from burning fossil fuels. The air source heat pump transfers energy from the surrounding air to water, thereby creating an eco-friendly energy recycling system.

The European Union classifies air energy as a renewable energy source just like wind and solar energy. The air source heat pumps have been widely promoted by the EU to achieve the goals of energy savings, reduced carbon emissions and increased use of renewable energy.

UNPARALLELED ENERGY EFFICIENCY COMES FROM THE AIR

The renewable heat pump technology used by Daisy converts heat from the air into energy for domestic hot water, guaranteeing up to 75% energy saving compared to traditional electric storage water heaters. The modulating power provided by the Inverter Technology and the electronic expansion valve installed in the refrigerant circuit allows to reach a temperature of up to 70°C with the most efficient COP in the market, with short heating-up time and low noise. For added efficiency, Daisy can be conveniently coupled with other heat generators (solar or boiler) and photovoltaic panels. Moreover, models boast energy class A+.

OUR MAIN PRODUCTS...

SOLAR WATER HEATERS

Elevate your comfort with Bemaric Building Solutions – your go-to for premium water heating solutions! Explore our options, featuring solar water HEAT PUMP heater systems of capacity 100L to 350L to customizable tanks of up to 4000L.

Our products are affordable, adaptable to both soft and hard water, and renowned for reliability. Enjoy peace of mind with warranties spanning 2 to 5 years. Bemaric, where excellence meets affordability in water heating solutions!



ELECTRIC WATER HEATERS

We supply, install, service and maintain electric water heaters, renowned for their exceptional quality and reliability. Crafted with advanced technology, our water heaters ensure efficient and consistent hot water supply, meeting your needs while minimizing energy consumption. Choose our products for premium performance and peace of mind in your home or business.



HEAT PUMP SPECIFICATIONS (TOP BLOW)

HEAT PUMP SPECIFICATIONS (SIDE BLOW)

Model	Daisy 150	Daisy 200	Daisy 300
Product Dimensions	Q 570*1521 mm	Q 570*1803 mm	Q 640*2015 mm
Power supply	220V~240V/50Hz	220V~240V/50Hz	220V~240V/50Hz
Water tank capacity	150 L	200 L	300 L
Rated input power	470 W	470 W	623W
input power (include electrical heating)	2685 W	2685 W	2890 W
Maximum current	12.2 A	12.2 A	13.4 A
COP	3.82	3.82	3.88
Refrigerant	R134a	R134a	R134a
Four-way valve	SHF-4	SHF-4	SHF-4
Four-way valve	SHF-4	SHF-4	SHF-4
Throttling device	Electronic expansion valve Hydrophilic aluminum foil	Electronic expansion valve Hydrophilic aluminum foil	Electronic expansion valve Hydrophilic aluminum foil
Evaporator	Hydrophilic aluminum foil and copper pipe	Hydrophilic aluminum foil and copper pipe	Hydrophilic aluminum foil and copper pipe
Wire controller	Digital screen, touch buttons	Digital screen, touch buttons	Digital screen, touch buttons
Wire controller	Digital screen, buttons	Digital screen, buttons	Digital screen, buttons
High/low pressure switch	2.8-2.4/0.05-0.15 Mpa	2.8~2.4/0.05-0.15 Mpa	2.8~2.4/0.05-0.15 Mpa
Hot water production	39 L/h	39 L/h	52L/h
Hot water production	39 L/h	39 L/h	52L/h
Rated outlet water temp	55°C	55°C	55°C
Max outlet water temperature	70°C	70°C	70°C
(heat pump mode)	70°C	70°C	70°C
Ambient temperature	-7°C 45°C	-7°C 45 °C	-7°C 45°C
Waterproof grade	IPX4	IPX4	IPX4
Noise	<52 dB(A)	<52 dB(A)	<53 dB(A)
Housing Material	Powder coated galva- nized steel	Powder coated galva- nized steel	Powder coated galva- nized steel
Water tank	Tank with enamel interior	Tank with enamel interior	Tank with enamel interior
Inlet and outlet pipe dimensions	G3/4"	G3/4"	G3/4"
dimensions	G3/4" External double copper	G3/4" External double copper	G3/4" External double copper
Heat exchanger type	External double copper pipe	External double copper pipe	External double copper pipe
Built-in pressure protection	0.8MPa	0.8MPa	0.8MPa
Auxiliary electric heating	2000 W	2000 W	2000 W
Accessory Bag	one relief valve, one pipe adapter, manual	one relief valve, one pipe adapter, manual	one relief valve, one pipe adapter, Manual
Accessory Bag Packing Dimensions	one one pipe adapter, manual	one pipe adapter, manual	one one pipe adapter, Manual
Net Weight	82 Kg	98 Kg	132 Kg
Operating ambient temperature	-7°C 45 °C	-7°C 45°C	-7°C 45
Loading quantity 20GP/40GP/40HQ	24/51/51 pcs	24/51/51 pcs	24/48/48 pcs

Model	Daisy 150	Daisy 200	Daisy 300
Product dimensions	9 510*1815 mm	9 570*1810 mm	Q 640*1975 mm
Power supply	220V~240V/50Hz	220V~240V/50Hz	220V~240V/50Hz
Water tank capacity	150 L	200 L	300 L
Water tank capacity	150 L	200 L	300 L
Heating capacity	1800 W	1800 W	2500 W
Rated input power	465 W	465 W	646W
Rated input power Maximum	465 W	465 W	646W
heating) Maximum current	12.2 A	12.2 A	13.6 A
Maximum current COP	12.2 A 3.87	12.2 A 3.87	13.6 A 3.87
COP	3.87	3.87	3.87
Compressor	GMCC	GMCC	Panasonic
Throttling device	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve
Throttling device	Electronic expansion valve	Electronic expansion valve	Electronic expansion valve
Evaporator	Hydrophilic aluminum foil and copper pipe	Hydrophilic aluminum foil and copper pipe	Hydrophilic aluminum foil and copper pipe
Wire controller	and copper pipe Digital screen, touch buttons	and copper pipe Digital screen, touch	and copper pipe Digital screen, touch buttons
Wire controller	Digital screen, touch buttons	Digital screen, touch buttons	Digital screen, touch buttons
Fan motor	YDK12/16	YDK12/16	YDK29/30
Fan	300	300	320
High/low pressure switch	2.8-2.4/0.05-0.15 Mpa	2.8~2.4/0.05-0.15 Mpa	2.8~2.4/0.05-0.15 Mpa
Power cord specifications	3m 1.5mm2 power cord (without plug)	3m 1.5mm2 power cord (without plug)	3m X1.5mm² power cord (without plug)
Hot water production	39 L/h	39 L/h	54L/h
Rated outlet water temp	55°C	55°C	55°C
Max outlet water temperature	70°C	70°C	70°C
(heat pump mode) Ambient temperature	-7°C 45°C	-7°C 45°C	-7°C 45°C
Ambient temperature	-7°C 45°C	-7°C 45°C	-7°C 45°C
Noise	<48 dB(A)	<48 dB(A)	<52 dB(A)
Housing Material	dB(A) Powder coated	dB(A) Powder coated	dB(A) Powder coated
Housing Material Water	galvanized steel with enamel interior	galvanized steel with enamel interior	galvanized steel Tank with enamel interior
Water tank	Tank with enamel interior	Tank with enamel interior	Tank with enamel interior
Inlet and outlet pipe dimensions Heat exchanger type	G3/4" External double copper	G3/4" External double copper	G3/4" External double copper
Heat exchanger type	External double copper pipe	External double copper pipe	External double copper pipe
Built-in pressure protection	0.8MPa	0.8MPa	0.8MPa
Auxiliary electric heating	2000 W	2000 W	2000 W
Accessory Bag	one relief valve, one pipe manual	one relief valve, one pipe manual	one relief valve, one pipe manual
Accessory Bag	one relief valve, one pipe adapter, manual	one relief valve, one pipe adapter, manual	one relief valve, one pipe adapter, manual
Net weight	85 Kg	112 Kg	132 Kg
Operating ambient temperature	-7°C 45°C	-7°C 45°C	-7°C 45°C
Loading quantity 20GP/40GP/40HQ	30/60/60 pcs	24/51/51 pcs	24/48/48 pcs

OUR OTHER PRODUCTS

Generators

Elevate your power back-up with Bemaric Building Solutions! We offer new, preowned, and refurbished generators from top brands like Cummins, Perkins, AKSA, Colt, Doosan, Kohler, KJ, TATA and Lister Peter. Ranging from 2KVA to 4000KVA, our generators ensure uninterrupted power for commercial centers, residential apartments, industries, and hospitals. Choose confidence with warranties up to 3 years and enjoy a complimentary first service. Empower your projects with Bemaric – Your Trusted Generator Partner for developers and engineers!

Lifts & Elevators

Elevate your spaces with precision and reliability! We specialize in all types lifts, escalators, and construction hoists, bringing you a comprehensive range of various top-notch brands. Our extensive portfolio showcases our commitment to client satisfaction. Elevate your spaces with our premium lift solutions for excellence that lasts!

Solar PV Solutions

Are you tired of rising electricity bills? At Bemaric Building Solutions, we offer a diverse range of solar PV solutions designed to transform the way you power your world. Harness the limitless potential of the sun and embark on a journey towards sustainable energy independence. Choose Bemaric Building Solutions and embrace a future powered by clean, renewable energy. Illuminate everyday!

Internet & Surveillance

Elevate your surveillance with Bemaric Building Solutions, integrating industry leaders like Hikvision, Cisco, Dell, APC, and Samsung. Hikvision delivers top-notch video solutions, Cisco excels in seamless networking, Dell provides robust computing infrastructure, APC ensures uninterrupted power, and Samsung enhances visuals. Experience collaboration-driven innovation for end-to-end solutions, from cameras to storage. Tailor your system with a mix-and-match approach, selecting components to suit your needs. Stay ahead with Bemaric's cutting-edge surveillance solutions, where customization meets innovation. Note that partnerships evolve; stay informed with the latest updates from these industry giants for optimal solutions.

Air Conditioners

Whether it's a single room or an entire building, Bemaric Construction has the expertise to provide the perfect climate control solution. Customize your air conditioning system by selecting the best components from our trusted partners, ensuring a cooling experience tailored to your unique needs. Stay ahead of the curve with Bemaric Construction's innovative solutions, where efficiency meets comfort. Keep informed on the latest advancements from these industry giants to always have the most advanced technology at your disposal.

ABOUT US



+Excellence

Our people, processes and products must be of the highest industry standards, always.



Integrity

Our business must be a conduit for improved human lifestyle and global development. Accordingly, we seek clients, markets, and industries that are dedicated to making a positive impact on the world.



+Partnership

Diverse thinking is vital in tackling some of the complex global challenges. We bring a diverse and multi-disciplinary team of professionals together to strengthen our work in all areas



Invention

We attract the best talent by creating a culture of innovation and developing products to meet global challenges



+Flexibility

We readily adopt to client needs and changing environments. Internally, we espouse a work culture that prizes employee flexibility and growth.



+Customer-Centric Approach

We prioritize your needs, offering personalized services, expert guidance, and ongoing support to ensure your complete satisfaction.

WHY CHOOSE BEMARIC HEATERS?

- 1. Eco-Friendly Solutions:** Designed to work efficiently with both hard and soft water & also reduce negative impacts on the environment.
- 2. Free Consultations:** Expert advice to guide you through the best options for your needs.
- 3. Affordable Pricing:** Competitive market prices for both products and installation.
- 4. Energy Savings:** By leveraging hot air and solar energy effectively.
- 5. Long Lifespan:** Durable products with a life expectancy of over 35 years.
- 6. Quick Installation:** Completed within 1 to 2 working days for your convenience or within agreed timelines.
- 7. Exceptional warranties** with first year free service and maintenance.
- 8. Wide Range of Designs** for our solar water heaters.
- 9. 24/7 Support:** Dedicated customer service for ongoing support and maintenance.
- 10. Variety of Top Brands** for our electric water heaters, including Ariston and Atlantic.

Choose us for reliable, cost-effective, and durable solar water heating solutions tailored to your needs!

Disclaimer:

Warranties do not cover damage caused by accidents, misuse, improper installation, unauthorized modifications, natural disasters, or any other external factors beyond our control. Please follow the provided guidelines and maintenance instructions to ensure optimal performance and warranty validity.

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