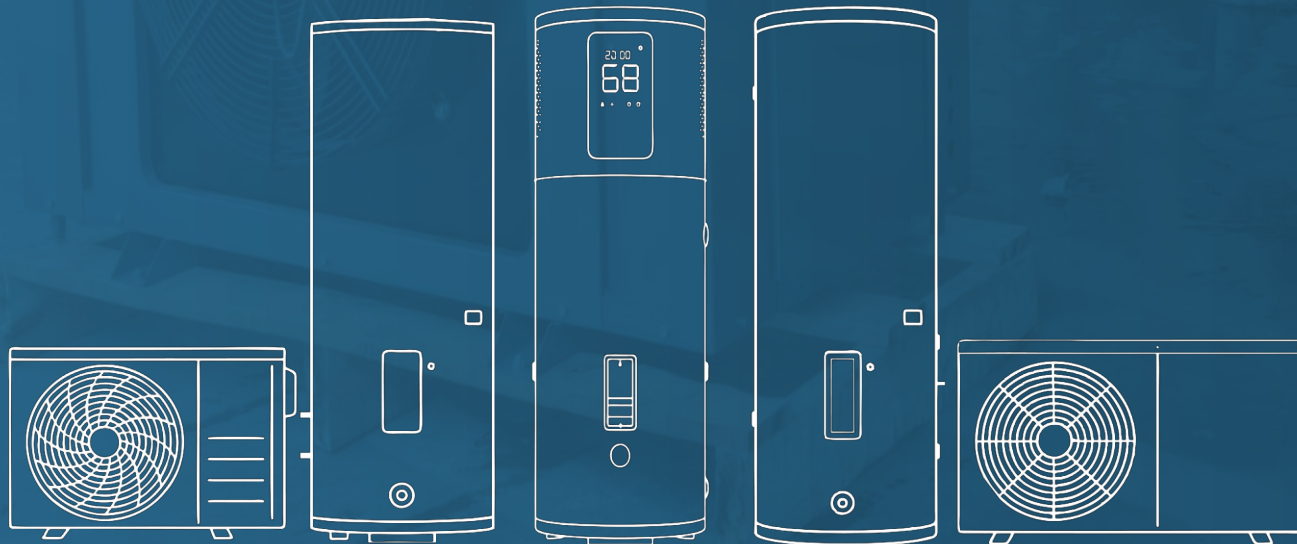
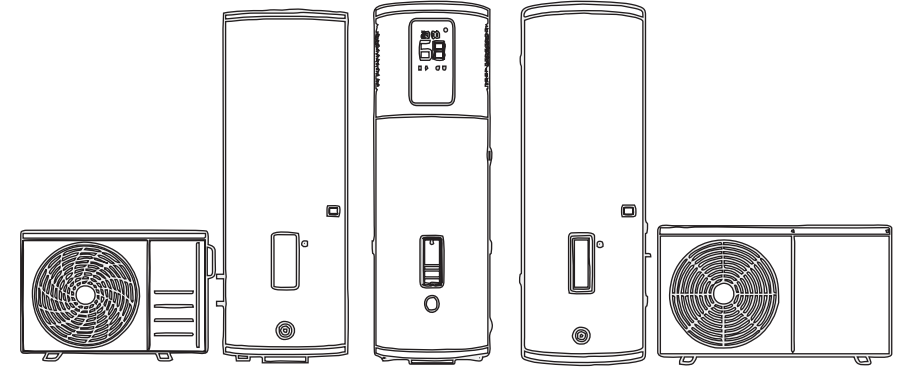




AIR SOURCE HEAT PUMPS



ABOUT US



Incepted in the year 2010, we “NG Water Processors” are engaged in the manufacturing and supplying of Heat Pumps, Industrial RO Plant, Packaged Drinking Water Plant, Mineral Water Plants, Sewage Treatment Plant, Swimming Pool Filtration, Water Softener, Non Rechargeable Water Softener, Hydro Pneumatic Systems, Pressure Pump System, Booster Pump and Water Chiller. We always keep eyes on the latest technology in the market and always try hard to make our products perfect by using the latest technology and best components so that the products give a flawless performance and satisfy our prestigious clients. We follow the set standard for the purification and other purposes. We also get involved in the installation of the whole system and also give the maintenance service in the future. Our products are good to save the environment as some of them are used to purify the waste materials. All the products are manufactured under the perfect guidance of the capable engineers who deliver the product to the clients after the quality check of the products.

WHY CHOOSE GRABX?



Grabx focuses on overall installation performance, not just the performance of individual component



"Make in INDIA, Made for INDIA" Trusted Indian brand with almost 5000+ Heatpump installed across INDIA.



Every single heat pump unit is individually and thoroughly tested before installation.



In-house customer support with a guaranteed 24 hour response time.



Installation support is always available for clients



BENEFITS OF HEAT PUMPS



- ✓ Electricity saving upto 70%
- ✓ Easy Installation
- ✓ Hot Water 24/7
- ✓ Silent in operation
- ✓ Works at low atmospheric temperature
- ✓ Complete isolation between water & electricity
- ✓ Long Life Span
- ✓ Low carbon footprint
- ✓ On-site rectification & solution
- ✓ An eco-friendly product
- ✓ Service oriented
- ✓ No Fuel storage required
- ✓ No discharge of poisonous gas
- ✓ Indigenous & compact design

HOW EFFICIENT ARE HEAT PUMPS?

OPERATING COST PER 100 LITERS OF HOT WATER

	Rs. 43 Electric	Rs. 37 LPG	Rs. 29 PNG	Rs. 11 Heat Pump
Efficiency	95%	95%	95%	380%
Heat Required in Kcals	17500	17500	17500	17500
Calorific Value	860	11200	8400	860
Power Required Kilowatt	20.34	-	-	20.34
Power Consumption in Kwh	21.42	-	-	5.35
Heat Delivered in per Kg	-	9520	7140	-
Total Fuel Required Kg/Ltrs	-	2.04	2.72	-
Cost/Unit ₹	10	90	54	10 53.5
Total Cost/Day ₹	214	184	147	1,605
Total Cost/Month ₹	6,426	5,508	4,410	19,527
Total Cost/Year ₹	78,182	67,014	53,655	

*Above Calculations are based on following Data : Quantity of Hot Water : 500Ltr. | Cold Water Inlet Temp. : 20°C | Hot Water Temp. : 55°C

- A heat pump can produce on average 4kW of heat for each 1kW of power used (that is a 350-450% efficiency).
- In some cases, this can be even higher.
- Compare that to a condensing oil boiler (90-96% efficiency), conventional gas geyser (70-80%) or direct electric heating: (99% efficiency)

SPLIT HEATPUMP

(WATER CYCLE)

TECHNICAL SPECIFICATIONS

MODEL	GX-R-10	GX-R-20	GX-R-25
Rated Heating Capacity	4 KW	7 KW	10 KW
Rated Input Power	1.05 KW	1.84 KW	2.62 KW
COP	3.7	3.8	3.8
Rated hot Water Production	100 LPH	200 LPH	300 LPH
Working Ambient Temp.	5°C – 45°C	5°C – 45°C	0°C – 45°C
Max Outlet Temp.	60°C	60°C	60°C
Power Supply	230V/50Hz/1Ph	230V/50Hz/1Ph	230V/50Hz/1Ph
Rated Current	6A	10A	14A
Water Tank Capacity (Suitable)	200L/300L	500L/750L	750L/1000L
Refrigerant	R417A(800gm)	R417A(1100gm)	R417A(1500gm)
Compressor	Rotary	Rotary	Rotary
Net Weight	48kg	58kg	72kg
Size	970x300x500 (mm)	970x350x500 (mm)	1050x350x550 (mm)

All Parameters are at ambient DB20°C/WB15°C to heat water from 20°C to 55°C
Product proudly manufactured in India



MODEL	GXHP-C-30	GXHP-C-50	GXHP-C-75	GXHP-C-100
Nominal Capacity	15kW	20kW	32kW	40kW
Rated Power	3.89kW	5.19kW	8.31kW	10.41kW
COP	3.85	3.85	3.85	3.84
Working Ambient Temp.	0°C to 43°C	0°C to 43°C	0°C to 43°C	0°C to 43°C
Hot water generation per hour (35°C delta)	358 LPH	490 LPH	786 LPH	982LPH
Water Circulation Flow	3 m³/Hr.	4 m³/Hr.	6 m³/Hr.	8 m³/Hr.
Rated Hot Water Temp	55°C	55°C	55°C	55°C
Max Outlet Water Temp	60°C	60°C	60°C	60°C
Noise	<64dB(A)	<66dB(A)	<68dB(A)	<68dB(A)
Electrical/Power Specifications				
Rated Input	3.89kW	5.19kW	8.31kW	10.41kW
Max. Input Power	4.86kW	6.48kW	10.38kW	13.01kW
Rated Current	5.98Amps	11.84Amps	17.58Amps	22.47Amps
Max Current	7.47Amps	14.80Amps	21.97Amps	28.08Amps
Power Supply	380V 50Hz 3Ph.	380V 50Hz 3Ph.	380V 50Hz 3Ph.	380V 50Hz 3Ph.
IP Grade (Protection)	IPX4	IPX4	IPX4	IPX4
Others				
Compressor Type	Rotary	Scroll	Scroll	Scroll
Compressor Qty	One	One	One	Two
Refrigerant	R410a/R417a	R407c/R410A	R410A	R410A
Water Pressure Drop	60kP	70kPa	70kPa	70kPa
Water Inlet/Outlet Size	G 3/4"	G 1"	G 1 1/2"	G 1 1/2"
Net Weight	85kg	137kg	311kg	324kg
Dimensions (LxBxH, All are in mm)	1075 x 540 x 690	880 x 830 x 1050	1525 x 880 x 1050	1575 x 910 x 1200

*Test Condition : Ambient Temp. : WB 15°C/DB 20°C | Cold Water Inlet Temp. : 20°C | Hot Water Temp. : 55°C

EFFICIENT HEATING FOR ALL APPLICATIONS

Air to Water Heat Pump Technology

Heat pumps are highly energy-efficient systems that harness heat from the ground, air, or water and convert it into heating energy. Using a

four-stage process— evaporation, compression, condensation, and expansion—they transfer environmental energy to heat buildings and provide hot water.

GRABX heat pump can extract around 80% of the required energy from renewable sources, supplemented by 20% electricity. GRABX air-to-water heat pumps fully integrate this energy-efficient cycle, contributing to climate protection by sourcing the majority of their energy from renewable resources.

Advanced inverter technology ensures the system adapts precisely to current demand, optimizing energy use while minimizing waste. This seamless integration of technology and efficiency delivers 100% heating and domestic hot water, even in challenging weather conditions.

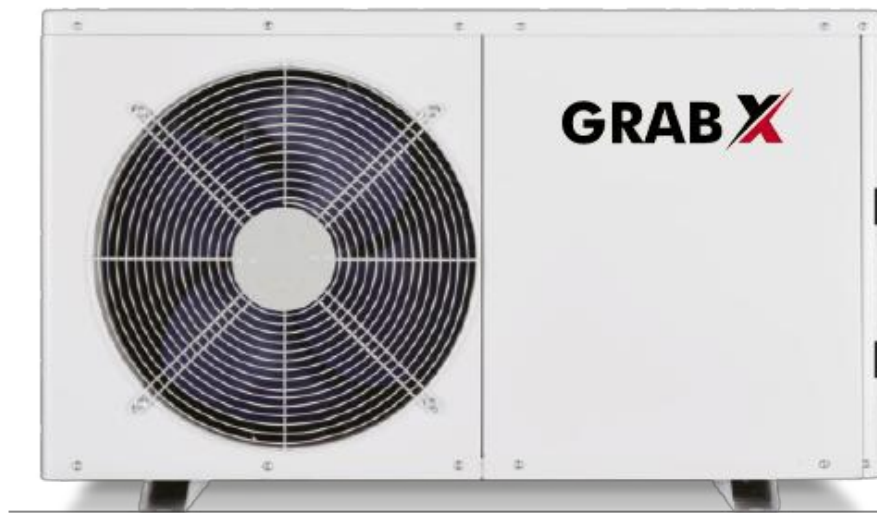




**2.8 Unit from
Surround Air**



**1 Unit from
Electricity**



**3.8 or more unit
heating capacity**



**A NEW GENERATION
HIGH EFFICIENCY
SWIMMING POOL
HEAT PUMP**

HEATPUMP SPECIFICATIONS

MODEL	SPHP	GX-SPHP-18	GX-SPHP-27	GX-SPHP-35	GX-SPHP-45	GX-SPHP-54	GX-SPHP-70	GX-SPHP-90
Heating Capacity	kW	18	27	35	45	54	70	90
Rated Power Input	kW	4.5	6.25	8.33	10.72	12.85	16.4	19.7
Rated Current	A	7.5	10.8	14.8	18.3	20.7	27.5	31.2
Ambient Temp.	C°	+5°C to +43°C						
Max. Hot Water Temp.	C°	32	32	32	32	32	32	32
COP	w/w	5.10	5.10	5.10	5.12	5.11	5.12	5.12
Power Supply	V	415V 3Ph. 50Hz						
Compressor Quality	Nos.	01	01	01	01	02	02	02
Compressor Type	/	High Efficiency Scroll						
Compressor Brand	/	Panasonic/Emerson						
Expansion Method	/	Thermal Expansion Valve						
Condenser	/	Titanium tube in shell heat exchange						
Evaporator	/	Aluminium foil and inner grooved copper tube heat exchanger						
Working Mode	/	Hot Water						
Cabinet	/	Galvanized sheet metal with powder coating						
Inlet Pipe Size	mm	40	40	40	40	50	50	65
Outlet Pipe Size	mm	40	40	40	40	50	50	65
Min. Water Flow	LPH	8000	12000	16000	20000	24000	31000	38000
Refrigerant	/	R417A/R407C/R410A/R22						

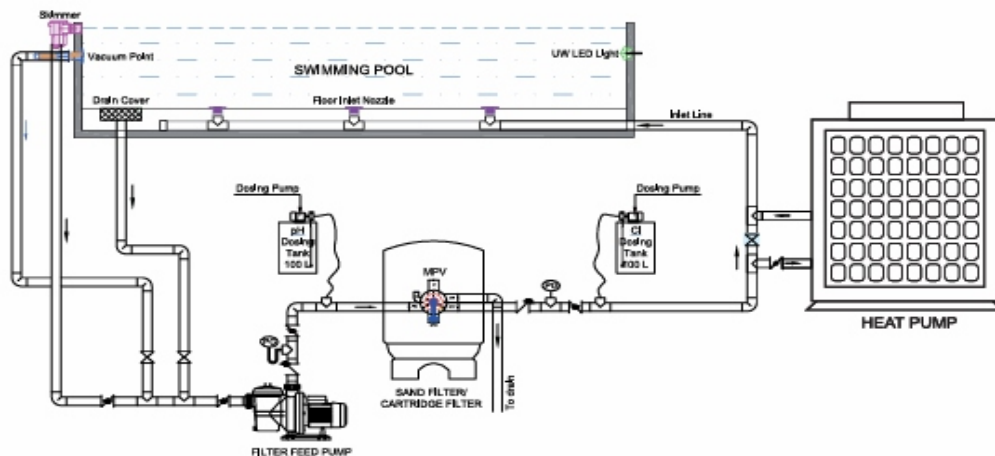
Working Condition : Dry bulb, wet bulb temp : 20°C/15°C, Inlet water temp : 26°C, Outlet water temp : 28°C.

PRODUCT ATTRIBUTES

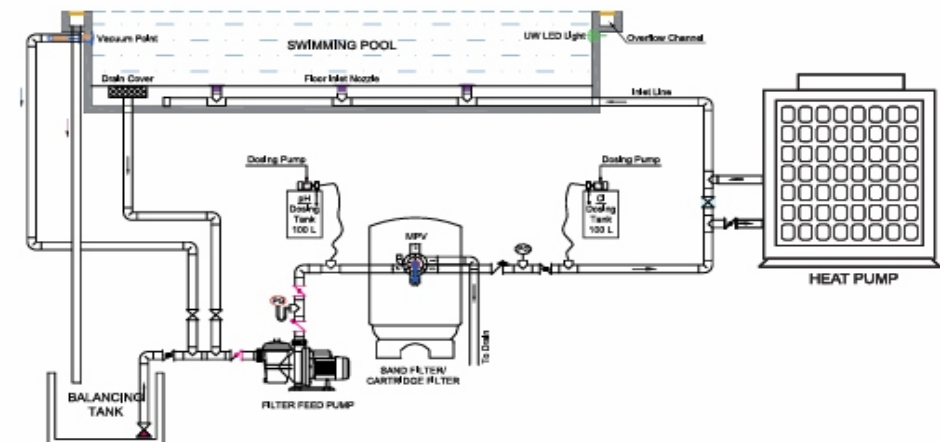
- Max Pool water output temperature : 35°C
- Automatic startup & shutdown
- Automatic defrosting
- High efficiency Scroll compressor
- Easy for plumber installation
- Titanium tube in shell heat exchanger
- Smart digital controller
- Made in India, Made for India

PRODUCT ATTRIBUTES

Skimmer Type



Overflow Type



OUR ESTEEMED CLIENTS



Glamp Stays, Aburoad & more than
100 Luxurious Bungalow and Farm houses in and near ahmedabad

CERTIFICATIONS

CERTIFICATE



CERTIFICATE
Of Registration

This is to Certify that the

NG WATER PROCESSORS

B / 623, ARJUN ICCONIC, OPP. SATYA-2, PRABHAT CHOWK TO SHASHTRINAGAR ROAD, NARANPURA, AHMEDABAD, GUJARAT, 380063, INDIA

Has been independently assessed and is compliant
With the requirements of

ISO 9001:2015
(Quality Management Systems)

This Certificate is applicable to the following product or service ranges:

1. Industrial and domestic RO Plant: Manufacturing, Sales and Service: Manufacturing
2. Water Softener: Sales and service
3. Heat Pump: Manufacturing, sales and service.
4. Pumps: Sales as a dealer, Service
5. STP, Swimming pool and fountains: Assembly, Sales and Service.

Certificate No.: EU-02-D-1426

Date of Initial Registration	: 03-06-2025
1st Surveillance audit on or before	: 02-06-2026
2nd Surveillance audit on or before	: 02-06-2027
Date of Recertification	: 02-06-2028




Authorised Signatory

Accredited by EU Certification Limited
15 Broadstone House Dorset Road London England SW81AD

The approval is subject to the company maintaining its system to the required standards, which will be monitored by EU Certification Limited.
The Certificate remains the property of EU Cert and must be returned on request.
To check validity of this certificate please visit www.eucert.co.uk Email: info@eucert.co.uk

CERTIFICATE



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Has been independently assessed and is compliant
With the requirements of

ISO 14001:2015
(Environment Management System)

This Certificate is applicable to the following product or service ranges:

1. Industrial and domestic RO Plant: Manufacturing, Sales and Service: Manufacturing
2. Water Softener: Sales and service
3. Heat Pump: Manufacturing, sales and service.
4. Pumps: Sales as a dealer, Service
5. STP, Swimming pool and fountains: Assembly, Sales and Service.

Certificate No.: EU-02-D-1825

Date of Initial Registration	: 04-07-2025
1st Surveillance audit on or before	: 03-07-2026
2nd Surveillance audit on or before	: 03-07-2027
Date of Recertification	: 03-07-2028




Authorised Signatory

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ROAD, NARANPURA, AHMEDABAD, GUJARAT, 380063, INDIA

Has been independently assessed and is compliant
With the requirements of

ISO 18001:2007

(Occupational Health & Safety Management System)

This Certificate is applicable to the following product or service ranges:

1. Industrial and domestic RO Plant: Manufacturing, Sales and Service: Manufacturing
2. Water Softener: Sales and service
3. Heat Pump: Manufacturing, sales and service.
4. Pumps: Sales as a dealer, Service
5. STP, Swimming pool and fountains: Assembly, Sales and Service.

Certificate No.: EU-02-D-1824

Date of Initial Registration : 04-07-2025
1st Surveillance audit on or before : 03-07-2026
2nd Surveillance audit on or before : 03-07-2027
Date of Recertification : 03-07-2028



Daiwik
Authorised Signatory

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CERTIFICATE

Of Compliance

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SHASHTRINAGAR ROAD, NARANPURA, AHMEDABAD,
GUJARAT, 380063, INDIA

Has been independently assessed and is compliant
With the requirements of

ISO 20468-5:2021

(Guidelines for performance evaluation of treatment technologies for
water reuse systems - Part 5: Membrane filtration)

This Certificate is applicable to the following product or service ranges:

1. Industrial and domestic RO Plant: Manufacturing, Sales and Service: Manufacturing
2. Water Softener: Sales and service
3. Heat Pump: Manufacturing, sales and service.
4. Pumps: Sales as a dealer, Service
5. STP, Swimming pool and fountains: Assembly, Sales and Service.

Certificate No.: EU-02-D-1427

Date of Initial Registration : 03-06-2025
1st Surveillance audit on or before : 02-06-2026
2nd Surveillance audit on or before : 02-06-2027
Date of Recertification : 02-06-2028



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CERTIFICATE



CERTIFICATE *Of Compliance*

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SHASHTRINAGAR ROAD, NARANPURA, AHMEDABAD,
GUJARAT, 380063, INDIA

Has been independently assessed and is compliant
With the requirements of

ISO 24511:2024

(Activities relating to drinking water and wastewater services — Guidelines for the management
of wastewater utilities and for the assessment of wastewater services)

This Certificate is applicable to the following product or service ranges:

1. Industrial and domestic RO Plant: Manufacturing, Sales and Service: Manufacturing
2. Water Softener: Sales and service
3. Heat Pump: Manufacturing, sales and service.
4. Pumps: Sales as a dealer, Service
5. STP, Swimming pool and fountains: Assembly, Sales and Service.

Certificate No.: EU-02-D-1428

Date of Initial Registration	: 03-06-2025
1st Surveillance audit on or before	: 02-06-2026
2nd Surveillance audit on or before	: 02-06-2027
Date of Recertification	: 02-06-2028



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