



first time in india

with



CHILL !

YOUR HOT WATER COMFORT IS JUST A SWITCH AWAY...



Features :

- Hot water 24 x 7
- Automatic Controls
- Multi-functional Controls
- In-built circulating pump
- Low Noise
- Easily Repairable
- Cold Water Output also available
- High efficient rotary compressor

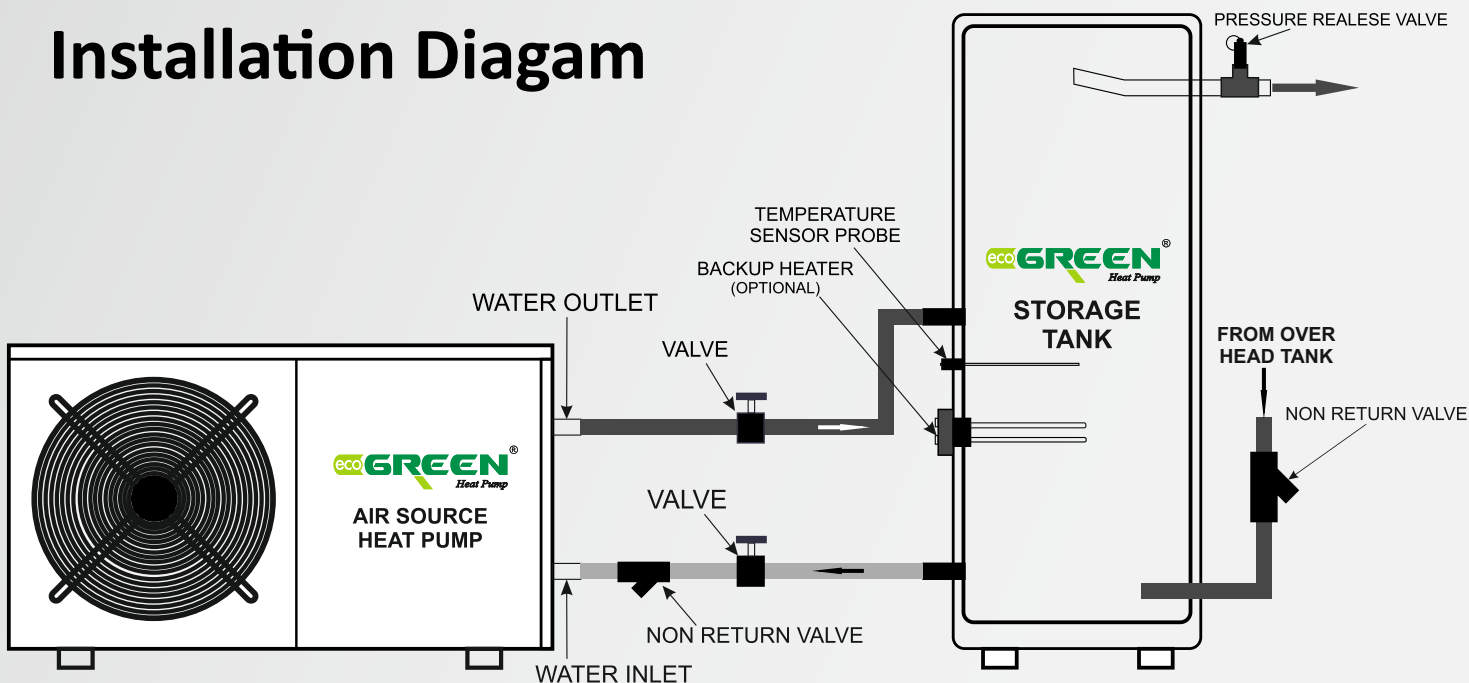
What's a Heat Pump ?

The heat pump makes use of a refrigerant for its operation. The low emperature refrigerant absorbs free heat from the atmospheric air in the evaporator is compressed by a highly efficient electrical compressor to a high- temperature and high-pressure vapor refrigerant. This vapor is then passed through a heat exchanger (condenser) to transfer the heat to the water in the storage tank to produce hot water. The refrigerant then passes through an expansion valve and it goes back to the evaporator for absorbing the free heat from the atmospheric air again and the cycle is repeated.

BENEFITS of ECO GREEN HEAT PUMP

- Electricity saving up to 70%
- Easy Installation
- Hot water 24x7
- Silent in Operation
- Complete isolation b tween Water & Electricity
- Long life span
- Can also be powered by other renewable resources
- Low Carbon Footprint
- On site Rectif acation & Solution
- An Eco-friendly product
- Service Oriented
- No Fuel storage required
- No pollution o atmosphere
- Indigenous & Compact design

Installation Diagram

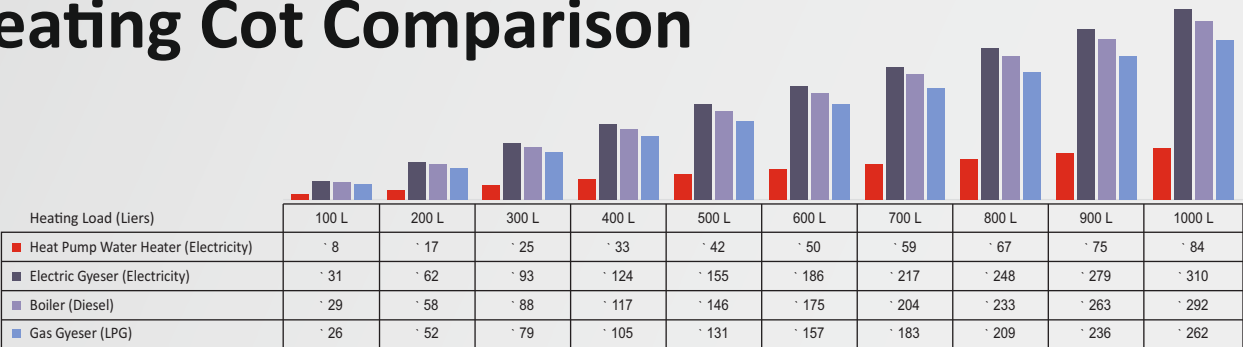


Technical Specificaation

MODEL	EGHP	EGHP-X-10	EGHP-X-15	EGHP-X-20	EGHP-X-25
Heating Capacity	kW	3.8	5.5	7.6	9.2
Power Input	kW	0.93	1.35	1.89	2.25
COP (Heating Mode)	/	4.09	4.07	4.08	4.08
Cooling Capacity	kW	2.47	3.58	4.94	5.98
Power Input	kW	0.92	1.31	1.82	2.20
COP (Cooling Mode)	/	2.68	2.72	2.72	2.72
Line Wire	mm2	1	1.5	2.5	2.5
Rated Current	A	4.7	6.8	9.4	11.4
Max. Running Current	A	6.1	8.9	12.2	14.8
Hot Water Volume	L/Hr	102	148	204	247
Power Supply	V	220~240V/50Hz/1ph			
Compressor Quantity	Nos.	01	01	01	01
Compressor Type	/	Rotary	Rotary	Rotary	Rotary
Compressor Brand	/	Mitsubishi / Highly / GMCC / Panasonic			
Expansion Method	/	Electronic Expansion Valve			
Circulation Water Pump	WILO	RS15-6	RS15-6	RS15-6	RS15-6
Noise	dB	42	42	45	45
Water Pipe Connection	Inch	0.75	0.75	0.75	0.75
Fan Motor Power	W	30	30	40	40
Fan Motor Quantity	Nos.	01	01	01	01
Refrigerant	/	R417a	R417a	R417a	R417a
Level of Protection	/	IPX4	IPX4	IPX4	IPX4
Condenser	/	High efficiency tube in shell heat exchanger (copper tube)			
Evaporator	/	Hydrophilic aluminum foil and inner grooved copper tube heat exchanger			
Working Mode	/	Heating / Cooling / Fast Heating / High Temperature			
Cabinet	/	Galvanized sheet with epoxy spray coat			
Dimentions	mm	970x300x550	970x300x550	1006x350x618	1006x350x618
Net Weight	Kg	42	50	54	63

- Rated working condition:Cooling: source side inlet/outlet water temp: 30°C/35°C, load side inlet/outlet water temp: 12°C/7°C; Heating: source side inlet/outlet water temp: 15°C/10°C, load side inlet/outlet water temp: 40°C/45°C.

Heating Cot Comparison





ECO GREEN focuses on overall installation performance, not just the performance of individual components.



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



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



In-house customer support with a guaranteed 48 hour response time.



Optional extended warranty available for up to 6 years.(1 Year Standard + 5 Year Extended)*



Installation support is always available for clients

WHY CHOOSE ECO GREEN ?



Regd. Office & Factory :
Plot No. 4-5-6, Gajanand Industrial Area,
Revenue Survey No. 183, Near R.K. Exotica, Opp. Chhapra Gam,
Village : CHHAPRA, Tal.: Lodhika, Rajkot- Gujarat - 360021



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Customer Care : 78 78 44 44 14