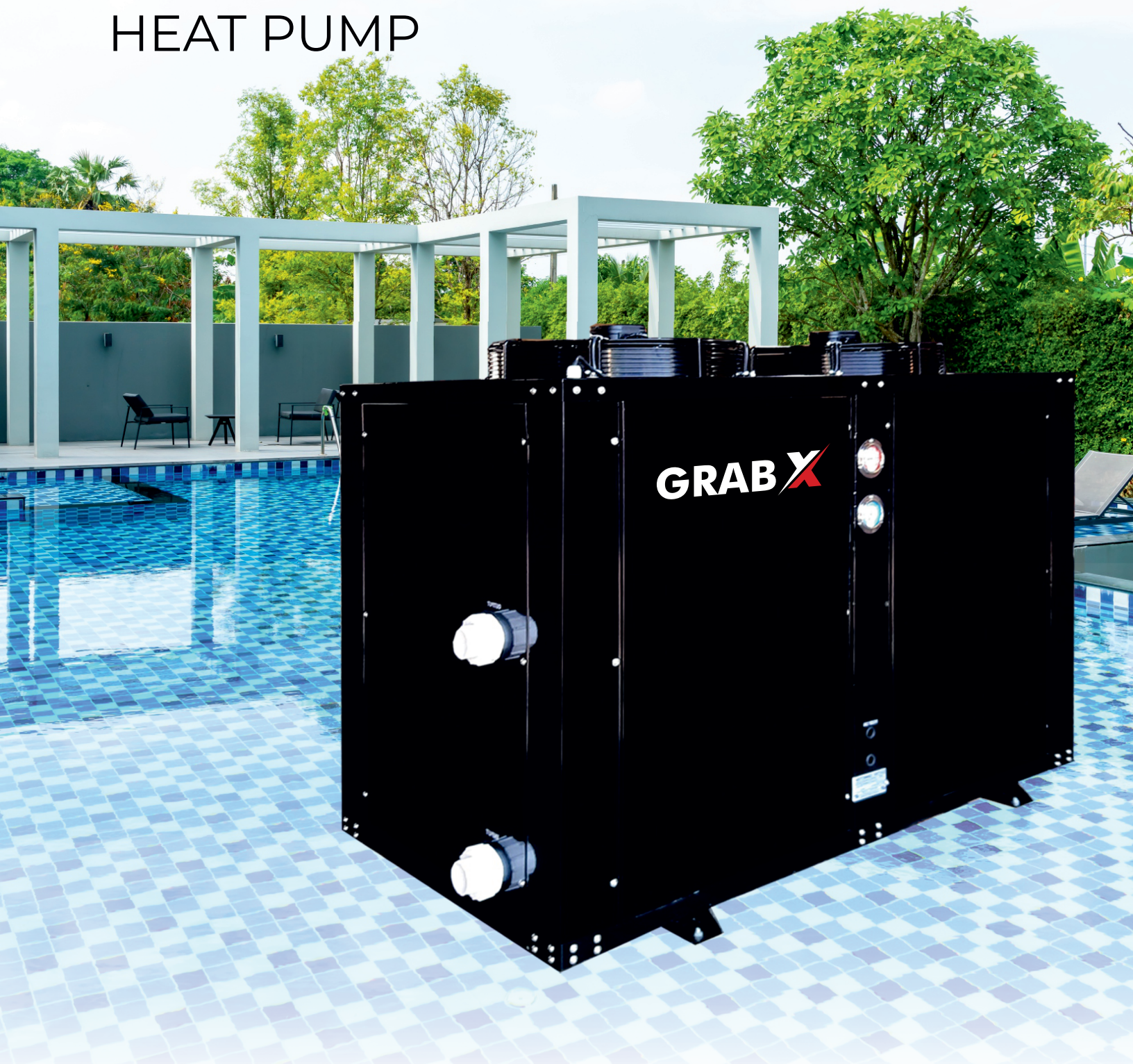




A NEW-GENERATION
HIGH EFFICIENCY
SWIMMING POOL
HEAT PUMP



Heat pump Specifications

MODEL	SPHP	SP-18	SP-27	SP-35	SP-45	SP-54	SP-70	SP-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°	+5C° to +43C°						
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 Quantity	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 exchanger						
Evaporator	/	Aluminum 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						

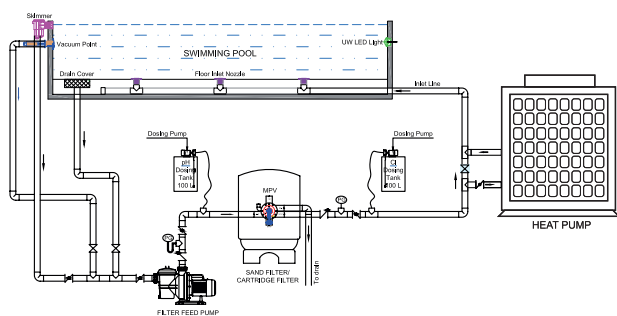
Working condition: dry-bulb/wet-bulb temp: 20°C/15°C, Inlet water temp: 26°C, Outlet water temp: 28°C.

Product Attributes

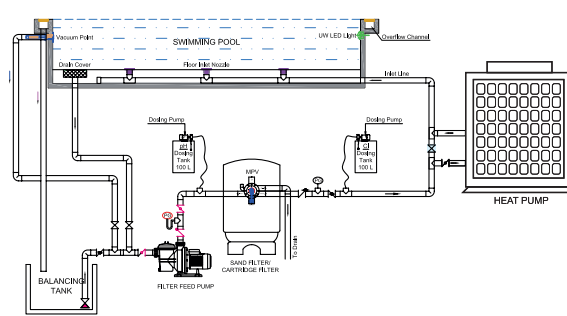
- Max. pool water output temperature: 35°C
- Automatic startup and shutdown
- Automatic defrosting
- High efficiency Scroll compressor
- Easy for plumber installation
- Titanium tube in shell heat exchanger
- Smart digital controller
- Made in India, Made for India

Installation Diagram

Skimmer Type



Overflow Type



GRAB X

NG WATERPROCESSORS

GF 16, Ground Floor, Arjun Tower, Near C.P. Nagar, Opp.
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