

Swimming Pool Heat Pumps

Enjoyable Swimming ecotech heat pumps now offer you to enjoy a pleasant swimming throughout the season.

Our pool heat pumps are designed and built especially for pool heating.

- Save upto 85% over the electric heatings
- Highly Heat Transfer Performance
- Low Operating Cost
- Minimum Maintenance
- Long Lifespan & Self-diagnosis
- Water Heated upto 40.5C

(The standard of international swimming pools heating is 40.5C)



Specification

Air to Water pool heat pumps are designed an automatic system to give a maximum efficiency heating solution with a Propeller Fan model plus fan speed control.

- **POOL SAFETY**
"Worry-Free use with Children, no gas or fired"
- **Continuous Heat & Comfort**
"Set it and then forget it...."

Models	PHP100-SL	PHP210-SL	PHP320-2SL
Ideal for Pool Size (m ³)	30-40	60-80	90-120
Heating Capacity (MBH / KW)	118.4 / 34.7	210.0 / 61.6	320.7 / 94.0
Cooling Capacity (MBH / KW)	80.6 / 27.0	184.6 / 54.1	281.1 / 82.4
Power Consumption (Max. KW)	4.96	8.40	12.18
Recovery Rate(LPH) @10C rise	2,900	5,200	8,000
Dimensions (DxWxH) mm	795x1350x1650	915x1400x1900	1300x2145x2188
Net Weight (KG)	360	510	950
C.O.P	6.99	7.33	7.72

Remark: Nominal capacity based on Ambient temperature 15C 80%RH, water out 25C, Evaporating / Condensing Temperature 5-7C / 30-32C

ecotech[®] Heat Pumps

Innovative Energy Savings Technology

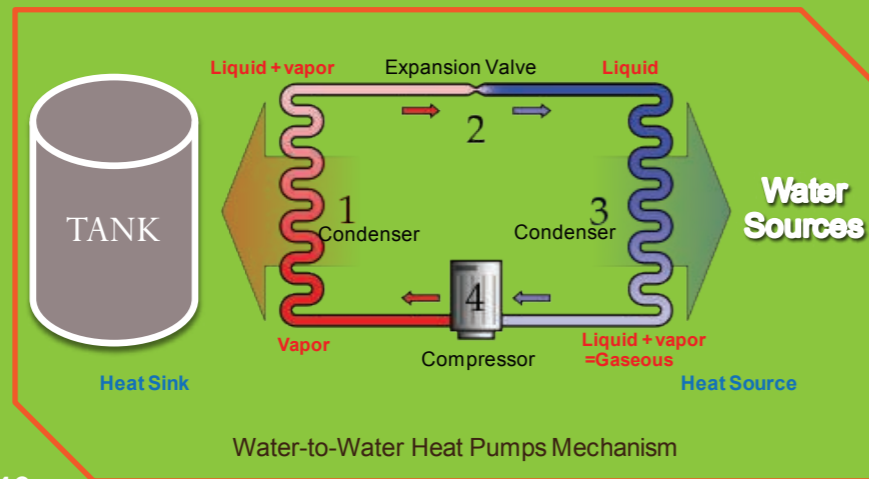


Water-to-Water Heat Pumps

Series WWHP is the one of proven concept in renewable energy saving in any type of applications, where the ecotech water source heat pumps share ability to move energy from where it is not need to where it is needed (hot water) with the used of refrigerant cycle.

Since Air Source heat pumps are already popular in the market, ecotech has developed a standardised water source heat pumps with a **design flexibility**, **lower installation cost** and **minimal maintenance**.

- Maximum flexibility to design
- Non-Ozone Depeting HFC refrigerant
- Microprocessor Temperature Control
- Water Flow Switches included
- Main Components are UL listed
- Constructed accordance to IEC60335-2-40



Specification



Models	WWHP120-2SL
Heating Capacity(MBH / KW)	182.2 / 53.04
Air Cooling Capacity (MBH / KW)	122.5 / 35.9
Water Cooling Capacity (MBH / KW)	148.0 / 43.4
Recovery Rate (LPH) @ 5C rise	9,000
Recovery Rate (LPH) @30C rise	1,525
Dimensions (DxWxH) mm	890 x1450 x 1675
Net Weight (KG)	1,150

Remark: Nominal capacity based on chilled water temp. 12C/7C, Evaporating / Condensing Temperature 7C / 63C (*) on water temperature 35C/30C, Evaporating / Condensing Temperature 12.5C / 63C for cooling tower Main components are UL listed, constructed and built accordance to IEC60335-2-40

J7 Engineering Company Limited.
Innovations For Lives and Environment
185 Soi Lasalle 52 Lasalle Road Bang-Na Bangkok 10260.
Tel: +66 2 361 3708 Fax: +662 361 3710
Email: info@j7eng.com Website: www.j7eng.com

Distributors



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Air-to-Water Heat Pumps
Water-to-Water Heat Pumps
Pool and SPA Heat Pumps



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เบอร์ 5 รายแรกในประเทศไทย

The First Runner High Energy Saving Performance on Heat Pumps Award