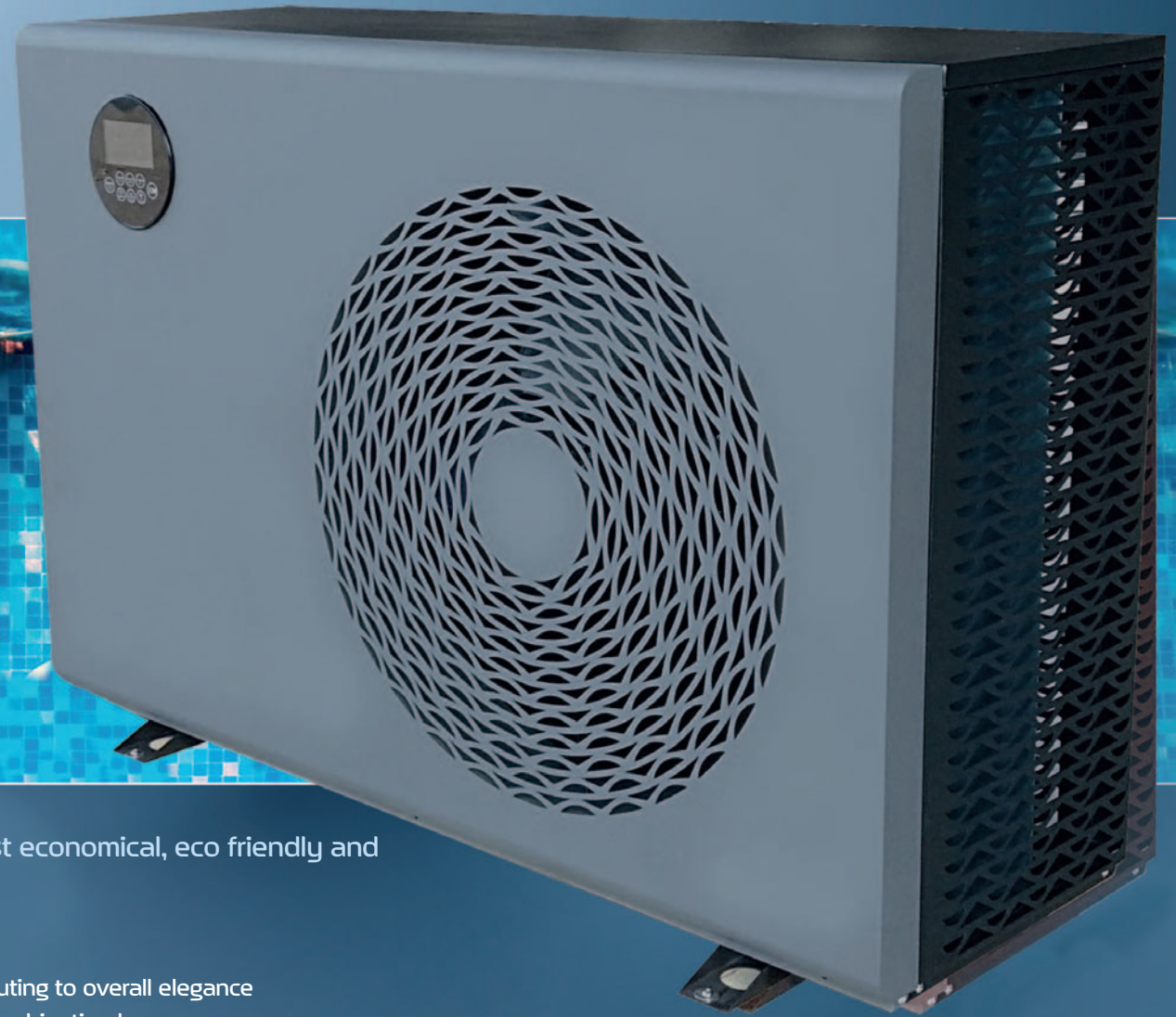




# FULL INVERTER R32 NEW GENERATION REFRIGERANT SWIMMING POOL HEAT PUMPS



A Pacific Breeze swimming pool heat pump is one of the most economical, eco friendly and reliable ways of heating your swimming pool efficiently.

- Patented unique independent design.
- Flush dash board can embed in heat pump outer case perfectly contributing to overall elegance
- Easy straight key operation for "Touch & Go" rather than use complex combination keys
- Intelligent micoprocessor controlled with precise digital displayings enable easy-to-read of unit running status.
- Enhanced water-proof new LCD controller, no extra cover needed.

# R 3 2 I N V E R T E R S W I M M I N G P O O L H E A T P U M P S P E C I F I C A T I O N

MODEL		LCSP-BP50RC	LCSP-BP70RC	LCSP-BP90RC	LCSP-BP120RC	LCSP-BP180RC
Air 27°C/ Water 27°C/ Humid. 80%	Capacity (kW)	8.30	11.06	14.03	17.67	25.10
	Power input (kW)	0.14" 1.32	0.20" 1.69	0.22" 1.92	0.28" 2.71	0.45" 4.05
	COP Range	6.30" 17.5	6.55" 18.2	7.32" 18.5	6.35" 18.2	6.20" 15.10
Air 15°C/ Water 26°C/ Humid. 70%	Capacity (kW)	5.46	6.93	9.98	12.52	16.98
	Power input (kW)	0.11" 1.07	0.14" 1.34	0.19" 1.92	0.25" 2.50	0.39" 3.68
	COP Range	5.1" 8.2	5.17" 8.2	5.2" 8.5	5.01" 8.1	4.761" 8.02
Working ambient temperature	°C	-10 ~ 43				
Power supply	220V / 1Ph					
Max input current	A	6.26	8.37	10.58	13.32	23.46
Refrigerant	5.2					
Compressor type	Inverter					
Wifi connectivity	yes					
Fan	DC inverter fan					
Unit net dimensions (mm)		790mm x 370mm x 550mm		880 x 380 x 653	1035mm x 408mm x 715mm	
Net weight kg		54	56	62	74	78
Sound pressure		<29	<29	<30	<30	<30

- Advanced inverter technology.
- Stepless DC inverter compressor: adapt to air and water temperature to produce necessary output automatically, save power consumption to achieve a higher COP and maintain comfortable pool temperature.
- Use DC fan to contribute more quiet and cost-saving running.
- Use less GWP R32 refrigerant: cut 70% F-gas cost as well as 70% carbon footprint than R41 0A.
- Multiple mode selection to suit for different applications: Boost, Smart, Silent
  - Boost: fast mode, saving time
  - Smart: adaptable mode, cut power consumption
  - Silent: low noise mode, quiet for sleeping and neighborhood
- Extend swimming season for all-year-round use.
- Unique innovative vertical design with noise-absorb structure and components.
- Spiral threaded anti-corrosive titanium heat exchanger to enlarge heat area, more efficient than common ones.
- Microprocessor controlled with digital display for "Touch&Go": No human attendance is required.
- Thick galvanized and superior static coating cabinet or anti-UV ABS plastics providing stronger corrosion resistance.
- Comprehensive self-protections: safe to use.
- Self-diagnosis: displaying error code on control panel.
- Plug and play installation and operation.
- APP WIFI remote control.

The information contained within this brochure is shown as correct at time of publication.  
The company employs a policy of continuous improvement and it reserves the right to alter or amend the specification as necessary and without prior notice.

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