

# EnergyPro

HEAT PUMPS

The summit of energy utilisation systems

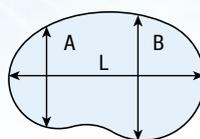
Striving to the peak of energy efficiency, the Hayward® EnergyPro Heat Pump comfortably extends your swimming season. Open earlier in the spring, close later in the autumn and swim each day well into the evening when your swimming pool is heated with a EnergyPro Heat Pump by Hayward®.



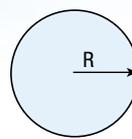
## Selecting the correct size EnergyPro Heat Pump: For Your Swimming Pool



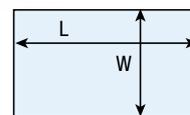
Determine your pool's surface area in square metres:



$$\text{Area} = (A+B) \times L \times .45$$



$$\text{Area} = R \times R \times 3.14$$



$$\text{Area} = L \times W$$

In the second table below, locate the surface area that is equal to, or just greater than, the pool's surface area. This is the EnergyPro Heat Pump model that will fit the selected area.

For indoor pool installations, divide the pool's surface area by 3.

Model Number	Heating Capacity* (kW)	C.O.P.	Electrical Connection	Voltage Hertz/Phase	Circuit Amps	Diameter Width x Depth	Height	Unit Wt. (kgs)	Noise Lvl (dBA)
ENP2M9A	9	4.5	plug & play	240 50/1	8.4	1025 x 455	660	61	54
ENP3M13A	13	5.5	hard wired	240 50/1	11.6	1140 x 470	875	80	56
ENP6M21A	21	5.5	hard wired	240 50/1	17.5	1140 x 470	875	110	56

\*Value at +/- 5% under the following conditions: Exterior temperature = 24°C / RH = 71% / Water inflow temperature = 26°C / ΔT water 2°C. According to the NF 414 standard.

### Features of the Hayward® EnergyPro heat pump:

- Choice of 9, 13 or 21 kW heating capacity.\*
- Also includes a cooling mode to lower water temperature in hotter climates.
- Utilises ozone friendly R410A refrigerant.
- High-efficiency durable titanium heat exchanger.
- Extremely quiet operation.
- Hot temperature defrost system to start in lower temperatures.
- Digital touch pad with full display and programmable timer.

### Extend your swimming pool season:

Pool Area (m <sup>2</sup> )	QLD/NT	NSW/ACT	VIC/TAS/SA/NZ	WA
25	9A	9A	13A	9A
40	13A	13A	21A	13A
65	21A	21A	NA	21A

Heat pump sizing table is based on pool that is covered for 12 hours/day, a 10°C temperature rise, 5½ kph average wind velocity, an average seven month summer pool season and an elevation of up to 610 metres above sea level.



Titanium heat exchanger is highly durable and provides excellent resistance to corrosion.



Complete with a digital touch pad allowing all operation parameters to be set and displayed on the control panel.



A hot gas defrost valve enables the unit to operate at very low ambient temperatures.



Comprised of an efficient compressor and profiled fan blades which guarantee quiet operation.

To take a closer look at Hayward Heat Pumps or other Hayward products, go to [www.hayward-pool.com.au](http://www.hayward-pool.com.au) or call 1300 POOLS1



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