

The background of the entire page is a light blue color. It features a collage of white line-art illustrations of various pool equipment. In the top left, there's a partial view of a pool pump. Below it is a large vertical cylindrical tank with a cap and a side fitting. To the right of this is a rectangular control panel with a digital display and several buttons. Further right is a circular fan or filter component. In the middle left, there's a smaller cylindrical tank with a cap. Below that is a larger cylindrical tank with a cap and a side fitting. In the bottom right, there's a long, horizontal cylindrical component with a cap and a side fitting. At the very bottom, there's a partial view of a control panel with a grid of buttons and a digital display.

henden™
The pool professionals' choice



Pocket Sizing Guide

Equipment Sizing



Discover Henden's latest pool products with our easy to use selection chart.

Pool Volume	Pump	Filters				Chlorinator		Automation		Salt
	Henden Variable Speed Pump ¹	Henden Single Element Cartridge Filter	Henden Multi Element Cartridge Filter	Henden Media Filter		Henden Compact Salt + Mineral Chlorinator ⁵		Henden Control ³	Henden Balance	Salt 20kg bags ⁴
				Filter Size	Glass Media Fine/Course	Mild/Cool Climate	Tropical/Hot Climate			
10,000L	280 VSD	100	330	2550	5+3	15 gram	15 gram	✓	✓	2 bags
15,000L	280 VSD	100	330	2550	5+3	15 gram	15 gram	✓	✓	3 bags
20,000L	280 VSD	150	330	2550	5+3	15 gram	15 gram	✓	✓	4 bags
25,000L	280 VSD	150	330	2550	5+3	15 gram	25 gram	✓	✓	5 bags
30,000L	280 VSD	150	330	2550	5+3	15 gram	25 gram	✓	✓	6 bags
35,000L	280 VSD	200	330	2550	5+3	15 gram	25 gram	✓	✓	7 bags
40,000L	280 VSD	200	330	2550	5+3	25 gram	25 gram	✓	✓	8 bags
45,000L	280 VSD	200	330	2550	5+3	25 gram	35 gram	✓	✓	9 bags
50,000L	400 VSD	200	330	2850	8+3	25 gram	35 gram	✓	✓	10 bags
55,000L	400 VSD	200	330	2850	8+3	25 gram	35 gram	✓	✓	11 bags
60,000L	400 VSD	200	330	2850	8+3	25 gram	35 gram	✓	✓	12 bags
65,000L	400 VSD	200	330	2850	8+3	25 gram	35 gram	✓	✓	13 bags
70,000L	400 VSD	200	330	2850	8+3	25 gram	35 gram	✓	✓	14 bags
75,000L	400 VSD	–	330	2850	8+3	35 gram	–	✓	✓	15 bags
80,000L	400 VSD	–	330	2850	8+3	35 gram	–	✓	✓	16 bags
85,000L	400 VSD ²	–	330	2850	8+3	35 gram	–	✓	✓	17 bags
90,000L	400 VSD ²	–	330	3250	13+5	35 gram	–	✓	✓	18 bags
95,000L	400 VSD ²	–	330	3250	13+5	35 gram	–	✓	✓	19 bags
100,000L	400 VSD ²	–	330	3250	13+5	35 gram	–	✓	✓	20 bags

NOTE:

¹ Pump sizing based on the assumption that the pump max run is 8hrs, turning over the pool water twice. Also assuming no major variances in TDH (total dynamic head) as a result of extra height, bends, valves or long draw lines.

² VSD400 can be used, however longer run times will be necessary to achieve similar results.

³ The Henden control can only be paired with the VSD400.

⁴ Salt recommendation based on assumption that there is no salt currently in the pool/is a new pool build.

⁵ The Henden Compact Salt + Mineral Chlorinator is also available in 25g low salt and 35g low salt models.

Sizing chart – With Pool Cover



Inverter Heat Pump

How to use:

Step 1: Select the pool volume, months in use and nearest location.

Step 2: Match kW to the closest product in the range.

Henden Elevate Inverter Heat Pump	
Energy efficient Full Inverter technology External 3 point quick connection 3 Mode: Turbo/Smart/Silent	
Sound pressure at 1m dB(A)	As low as 38.5
COP	Up to 16
Size Range	11kW, 14kW, 18kW, 21kW, 26kW, 32kW, 40kW

Henden Essential Inverter Heat Pump	
Energy efficient DC inverter technology External 3 point quick connection Dual mode: Smart/Silence	
Sound pressure at 1m dB(A)	As low as 40.6
COP	Up to 6.5
Size Range	9kW, 13kW, 17kW, 21kW, 24kW

Water Volume (L)	Months in use	Location									
		Sydney	Melbourne	Brisbane	Perth	Adelaide	Canberra	Hobart	Coffs Harbour	Townsville/Darwin	
10,000	Nov-Mar	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW
	Oct-April	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW
	Sept-May	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW
	All-year	9 kW	9 kW	9 kW	9 kW	9 kW	14 kW	9 kW	9 kW	9 kW	9 kW
20,000	Nov-Mar	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW
	Oct-April	9 kW	9 kW	9 kW	9 kW	9 kW	14 kW	14 kW	9 kW	9 kW	9 kW
	Sept-May	9 kW	14 kW	9 kW	14 kW	9 kW	17 kW	14 kW	9 kW	9 kW	9 kW
	All-year	14 kW	17 kW	9 kW	14 kW	14 kW	24 kW	20 kW	14 kW	9 kW	9 kW
30,000	Nov-Mar	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	14 kW	14 kW	9 kW	9 kW
	Oct-April	14 kW	14 kW	9 kW	9 kW	9 kW	17 kW	20 kW	14 kW	9 kW	9 kW
	Sept-May	14 kW	20 kW	14 kW	14 kW	14 kW	24 kW	20 kW	14 kW	9 kW	9 kW
	All-year	17 kW	24 kW	14 kW	17 kW	20 kW	40 kW	24 kW	17 kW	9 kW	9 kW
40,000	Nov-Mar	9 kW	14 kW	9 kW	9 kW	9 kW	17 kW	20 kW	9 kW	9 kW	9 kW
	Oct-April	14 kW	20 kW	9 kW	14 kW	14 kW	24 kW	24 kW	14 kW	9 kW	9 kW
	Sept-May	20 kW	24 kW	17 kW	20 kW	20 kW	32 kW	28 kW	17 kW	9 kW	9 kW
	All-year	24 kW	28 kW	17 kW	24 kW	28 kW	40 kW	32 kW	24 kW	14 kW	14 kW
50,000	Nov-Mar	9 kW	17 kW	9 kW	9 kW	14 kW	20 kW	24 kW	9 kW	9 kW	9 kW
	Oct-April	17 kW	24 kW	14 kW	17 kW	17 kW	28 kW	32 kW	17 kW	9 kW	9 kW
	Sept-May	24 kW	32 kW	20 kW	24 kW	24 kW	40 kW	32 kW	24 kW	14 kW	14 kW
	All-year	32 kW	40 kW	24 kW	28 kW	32 kW	48 kW	40 kW	28 kW	17 kW	17 kW
60,000	Nov-Mar	14 kW	20 kW	9 kW	9 kW	14 kW	24 kW	28 kW	14 kW	9 kW	9 kW
	Oct-April	20 kW	28 kW	14 kW	17 kW	20 kW	40 kW	40 kW	20 kW	9 kW	9 kW
	Sept-May	28 kW	40 kW	24 kW	28 kW	24 kW	48 kW	40 kW	28 kW	14 kW	14 kW
	All-year	40 kW	48 kW	28 kW	40 kW	40 kW	56 kW	48 kW	32 kW	20 kW	20 kW
70,000	Nov-Mar	14 kW	24 kW	9 kW	14 kW	17 kW	28 kW	32 kW	14 kW	9 kW	9 kW
	Oct-April	24 kW	32 kW	17 kW	20 kW	24 kW	40 kW	48 kW	24 kW	9 kW	9 kW
	Sept-May	32 kW	40 kW	28 kW	40 kW	28 kW	56 kW	48 kW	32 kW	14 kW	14 kW
	All-year	40 kW	56 kW	32 kW	40 kW	48 kW	61 kW	56 kW	40 kW	24 kW	24 kW
80,000	Nov-Mar	17 kW	24 kW	9 kW	14 kW	17 kW	32 kW	40 kW	14 kW	9 kW	9 kW
	Oct-April	28 kW	40 kW	17 kW	24 kW	24 kW	48 kW	48 kW	28 kW	9 kW	9 kW
	Sept-May	40 kW	48 kW	32 kW	40 kW	32 kW	57 kW	56 kW	40 kW	17 kW	17 kW
	All-year	48 kW	56 kW	40 kW	48 kW	56 kW	70 kW	60 kW	48 kW	24 kW	24 kW
90,000	Nov-Mar	17 kW	28 kW	9 kW	14 kW	20 kW	40 kW	40 kW	17 kW	9 kW	9 kW
	Oct-April	32 kW	40 kW	20 kW	28 kW	28 kW	56 kW	56 kW	32 kW	9 kW	9 kW
	Sept-May	48 kW	56 kW	32 kW	48 kW	40 kW	64 kW	57 kW	40 kW	17 kW	17 kW
	All-year	56 kW	63 kW	40 kW	56 kW	56 kW	78 kW	68 kW	48 kW	28 kW	28 kW
100,000	Nov-Mar	20 kW	32 kW	9 kW	14 kW	24 kW	40 kW	48 kW	17 kW	9 kW	9 kW
	Oct-April	32 kW	48 kW	24 kW	32 kW	32 kW	56 kW	58 kW	32 kW	9 kW	9 kW
	Sept-May	48 kW	57 kW	40 kW	48 kW	40 kW	71 kW	63 kW	48 kW	20 kW	20 kW
	All-year	57 kW	70 kW	48 kW	56 kW	63 kW	87 kW	75 kW	56 kW	32 kW	32 kW

All units represent total capacity required in kW. Estimated unit size for pools when a pool cover is being used and heated up to 28 degrees and max running times approximately 10 hours. Heater sizes indicated above are selected from our wide range of heat pumps and some may require multiple units to match the KW required.

Sizing chart – Without Pool Cover



Inverter Heat Pump

How to use:

Step 1: Select the pool volume, months in use and nearest location.

Step 2: Match kW to the closest product in the range.

Henden Elevate Inverter Heat Pump	
Energy efficient Full Inverter technology External 3 point quick connection 3 Mode: Turbo/Smart/Silent	
Sound pressure at 1m dB(A)	As low as 38.5
COP	Up to 16
Size Range	11kW, 14kW, 18kW, 21kW, 26kW, 32kW, 40kW

Henden Essential Inverter Heat Pump	
Energy efficient DC inverter technology External 3 point quick connection Dual mode: Smart/Silence	
Sound pressure at 1m dB(A)	As low as 40.6
COP	Up to 6.5
Size Range	9kW, 13kW, 17kW, 21kW, 24kW

Water Volume (L)	Months in use	Location									
		Sydney	Melbourne	Brisbane	Perth	Adelaide	Canberra	Hobart	Coffs Harbour	Townsville/Darwin	
10,000	Nov-Mar	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW	9 kW
	Oct-April	9 kW	9 kW	9 kW	9 kW	9 kW	14 kW	14 kW	9 kW	9 kW	
	Sept-May	9 kW	14 kW	9 kW	14 kW	9 kW	17 kW	14 kW	9 kW	14 kW	
	All-year	14 kW	17 kW	14 kW	14 kW	14 kW	24 kW	17 kW	14 kW	14 kW	
20,000	Nov-Mar	9 kW	14 kW	9 kW	9 kW	9 kW	17 kW	20 kW	9 kW	9 kW	
	Oct-April	14 kW	20 kW	11 kW	14 kW	14 kW	24 kW	24 kW	14 kW	9 kW	
	Sept-May	20 kW	24 kW	14 kW	20 kW	17 kW	32 kW	28 kW	17 kW	9 kW	
	All-year	24 kW	32 kW	17 kW	24 kW	24 kW	44 kW	40 kW	24 kW	14 kW	
30,000	Nov-Mar	14 kW	20 kW	11 kW	9 kW	14 kW	24 kW	28 kW	14 kW	14 kW	
	Oct-April	20 kW	28 kW	14 kW	17 kW	20 kW	40 kW	40 kW	20 kW	14 kW	
	Sept-May	28 kW	40 kW	17 kW	24 kW	24 kW	48 kW	44 kW	28 kW	18 kW	
	All-year	40 kW	48 kW	24 kW	32 kW	40 kW	66 kW	48 kW	32 kW	26 kW	
40,000	Nov-Mar	17 kW	24 kW	14 kW	14 kW	17 kW	32 kW	40 kW	14 kW	14 kW	
	Oct-April	28 kW	40 kW	14 kW	24 kW	24 kW	48 kW	48 kW	28 kW	14 kW	
	Sept-May	40 kW	48 kW	17 kW	32 kW	32 kW	57 kW	52 kW	40 kW	18 kW	
	All-year	48 kW	56 kW	32 kW	40 kW	48 kW	88 kW	66 kW	48 kW	26 kW	
50,000	Nov-Mar	18 kW	26 kW	14 kW	14 kW	24 kW	40 kW	48 kW	17 kW	14 kW	
	Oct-April	21 kW	32 kW	20 kW	32 kW	26 kW	60 kW	58 kW	32 kW	18 kW	
	Sept-May	32 kW	48 kW	24 kW	48 kW	40 kW	80 kW	63 kW	48 kW	20 kW	
	All-year	40 kW	70 kW	32 kW	56 kW	63 kW	90 kW	75 kW	56 kW	32 kW	
60,000	Nov-Mar	24 kW	40 kW	14 kW	20 kW	24 kW	48 kW	56 kW	20 kW	18 kW	
	Oct-April	26 kW	56 kW	20 kW	32 kW	32 kW	65 kW	69 kW	40 kW	18 kW	
	Sept-May	32 kW	69 kW	28 kW	48 kW	48 kW	90 kW	76 kW	56 kW	24 kW	
	All-year	40 kW	84 kW	40 kW	68 kW	75 kW	95 kW	90 kW	62 kW	40 kW	
70,000	Nov-Mar	26 kW	48 kW	14 kW	20 kW	32 kW	56 kW	62 kW	24 kW	9 kW	
	Oct-April	32 kW	61 kW	24 kW	40 kW	48 kW	75 kW	81 kW	48 kW	14 kW	
	Sept-May	40 kW	80 kW	40 kW	65 kW	68 kW	95 kW	88 kW	59 kW	28 kW	
	All-year	80 kW	95 kW	54 kW	79 kW	92 kW	122 kW	95 kW	72 kW	48 kW	
80,000	Nov-Mar	32 kW	48 kW	14 kW	24 kW	40 kW	58 kW	70 kW	28 kW	18 kW	
	Oct-April	40 kW	70 kW	28 kW	48 kW	48 kW	86 kW	92 kW	56 kW	26 kW	
	Sept-May	72 kW	91 kW	48 kW	74 kW	72 kW	113 kW	95 kW	68 kW	32 kW	
	All-year	91 kW	112 kW	67 kW	90 kW	95 kW	139 kW	120 kW	82 kW	48 kW	
90,000	Nov-Mar	40 kW	56 kW	14 kW	28 kW	40 kW	65 kW	79 kW	32 kW	18 kW	
	Oct-April	57 kW	79 kW	32 kW	56 kW	56 kW	95 kW	95 kW	57 kW	26 kW	
	Sept-May	81 kW	95 kW	52 kW	83 kW	72 kW	128 kW	113 kW	76 kW	40 kW	
	All-year	95 kW	126 kW	75 kW	95 kW	112 kW	156 kW	135 kW	93 kW	56 kW	
100,000	Nov-Mar	50 kW	59 kW	17 kW	28 kW	48 kW	72 kW	88 kW	40 kW	26 kW	
	Oct-April	70 kW	87 kW	36 kW	57 kW	60 kW	95 kW	115 kW	64 kW	32 kW	
	Sept-May	90 kW	114 kW	52 kW	93 kW	96 kW	142 kW	126 kW	85 kW	40 kW	
	All-year	120 kW	140 kW	78 kW	112 kW	125 kW	174 kW	150 kW	95 kW	60 kW	

All units represent total capacity required in kW. Estimated unit size for pools when no cover is being used and heated up to 28 degrees and max running times approximately 10 hours. Heater sizes indicated above are selected from our wide range of heat pumps and some may require multiple units to match the KW required.



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