

henden™

The pool professionals' choice



The
complete
range

Reach your pool potential with our quality service.

When you're building and maintaining a pool, you want access to the right equipment, when you need it. With Henden you can be confident we've got you covered.



Available everywhere

Stocked in all Reece Irrigation & Pools branches across Australia.



Fast delivery direct to site

One pump or a whole pool set up.



Infield warranty service

We'll fix it for you.



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Single Speed Pump 200, 300 & 420

A reliable, universal pool pump that's perfect for all residential pool types up to 90,000 litres: in-ground, above ground, large swim spas, plunge pools and solar heated pools.

- > **See through lid for visibility and easy maintenance**
- > **Self resetting thermal overload protection in the event of the pump overheating**
- > **Corrosion resistant Noryl impeller for longer lasting trouble-free performance**
- > **316 stainless steel motor shaft**
- > **High performance silicon carbide Viton mechanical seal for long life in pool water'**
- > **40/50mm ABS quick coupling barrel unions for easy connection and installation**



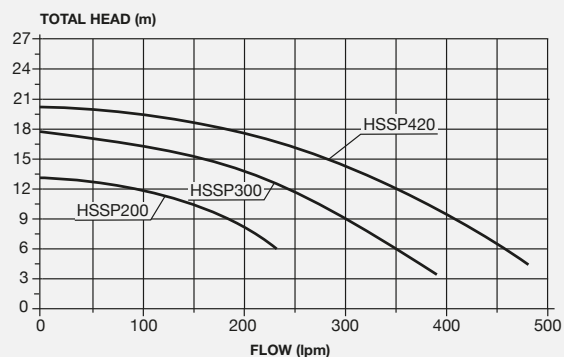
Features

- > **Durable Exterior**
Constructed of strong corrosion and UV resistant materials for long and reliable working life
- > **High Performance Motor**
Totally enclosed to protect against the elements, with power reserves for extended operating life
- > **Double Insulated to Water Circuit**
Provided with an Equipotential Bonding Point for AS/NZ 3000 wiring standards
- > Fully serviceable, allowing for easy maintenance and repair
- > Drain plugs enable simple water drainage for easy maintenance
- > 3m power lead with 10 amp three pin plug fitted to all models
- > **4 Year Guarantee**
Peace of mind from an Australian owned, designed and engineered pool pump

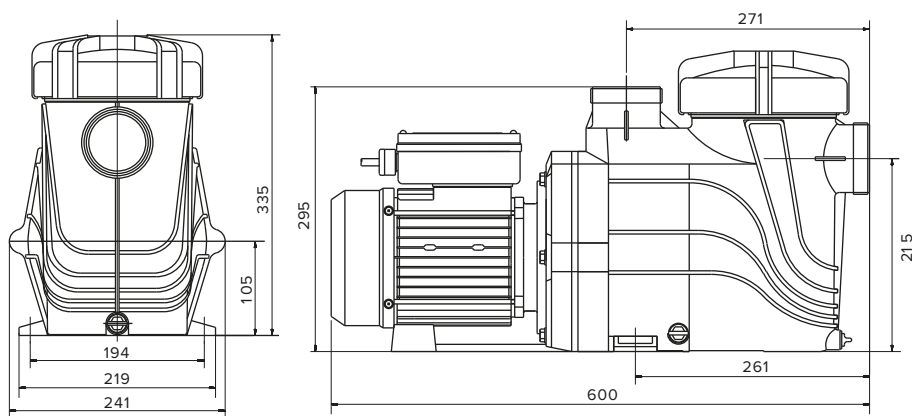
| Electrical Data | | | |
|-----------------------------|---------------|-------------|----------------|
| Model | HSSP200 | HSSP300 | HSSP420 |
| Voltage (V) | 220-240 | | |
| Phase | Single | | |
| Supply frequency (Hz) | 50 | | |
| Run current (A) | 3.8 | 5.8 | 8.3 |
| Motor input power (W) | 750W | 1100W | 1650W |
| Motor output power (W / hp) | 550W / 0.8 hp | 750W / 1 hp | 1300W / 1.7 hp |
| RPM | 2900 | | |
| Enclosure class (IP) | 55 | | |
| Insulation class | F | | |
| Approval No. | TUV02147EA | | |

| Operating Limits | |
|-----------------------------|--|
| Maximum water temperature | 40°C |
| Maximum ambient temperature | 50°C |
| dBa @ 1 metre | 61 - (HSSP200) 62 - (HSSP300) 65 - (HSSP420) |

Hydraulic Performance



| Dimensions (mm) | | | | |
|-----------------|-------------------------|-----------|------------|-----------------|
| Model | Mounting Holes Diameter | Inlet PVC | Outlet PVC | Net Weight (kg) |
| HSSP200 | 11 | 40 & 50 | 40 & 50 | 13.6 |
| HSSP300 | | | | 15.5 |
| HSSP420 | | | | 17.6 |



3 Speed Pump

Saves up to 70% of running costs compared to a single speed pump. Specifically designed to circulate swimming pool water for filtration, heating and sanitising applications. Suitable for pools up to 90,000 litres.

- > **3 speed variable control** with fully programmable speed options for maximum performance and efficiency
- > **See through lid** for visibility and easy maintenance
- > **Extra large leaf basket** for longer intervals between cleaning
- > **Advanced technology brushless DC motor** for longer pump life
- > **Auto reset thermal protection** to prevent over heating of the motor
- > **Strong corrosion resistant, UV stabilised materials**
- > **40/50mm ABS quick coupling barrel unions** for easy connection and installation

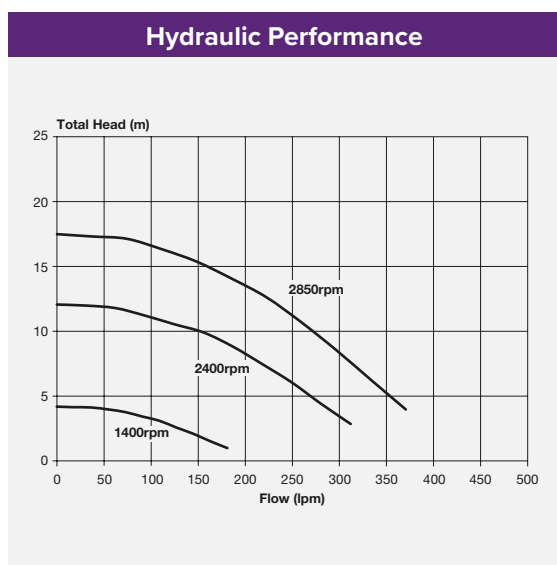


Features

- > **3 Speed Control**
Switch between Eco Flow (lowest speed) for pool filtration, Mid Flow for pool cleaning and High Flow for all other pool sanitisation and heating applications
- > **Programmable Intelligence**
Fully programmable speed options by adjusting the RPM of the motor from the factory pre-sets for Eco, Mid and High Flow speeds. This maximises your pool efficiency, use and performance.
- > **Energy Efficient**
Lower emissions, power usage and energy costs compared to single speed pumps
- > **Lower Noise Levels**
Quiet at only 60.5dB, allowing you to run your pump at any time of day or night
- > **4 Year Guarantee**
Peace of mind from an Australian owned, designed and engineered pool pump

| Electrical Data | |
|----------------------------|---------------------------|
| Model | H83SP |
| RPM | Eco Flow Speed – 1400 |
| | Mid Flow Speed – 2400 |
| | High Flow Speed – 2850 |
| Enclosure Class (IP) | 24 |
| Insulation Class | Class B 130 Insulation |
| Voltage (VAC) | 220-240 |
| Supply Frequency (Hz) | 50 |
| Run Current (A) | 6.0 |
| Motor Input Power (W / hp) | Eco Flow – 155W / 0.2 hp |
| | Mid Flow – 596W / 0.8 hp |
| | High Flow – 957W / 1.3 hp |
| Pump Output Power (W / hp) | Eco Flow – 124W / 0.2 hp |
| | Mid Flow – 477W / 0.6 hp |
| | High Flow – 766W / 1.0 hp |

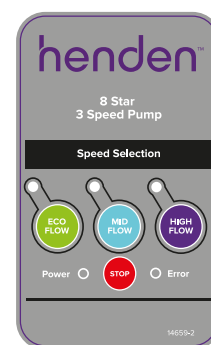
| Operating Limits | |
|-----------------------------|------|
| Maximum water temperature | 50°C |
| Maximum ambient temperature | 55°C |



Low Energy Operation:
3 speed settings which are also fully programmable:

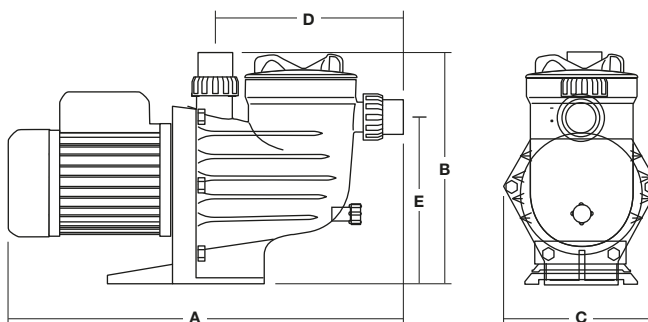
1. **Eco Flow – Lowest Speed**
2. **Mid Flow – Medium Speed**
3. **High Flow – Highest Speed**

Eco Flow mode provides the lowest speed and the greatest energy savings.



| Operation | Recommended Speed Setting |
|----------------------------------|---------------------------|
| Pool filtration | Eco Flow |
| Automatic pool cleaner operation | Mid Flow |
| Backwashing your media filter | High Flow |
| Manually cleaning your pool | |
| Water feature operation | |
| Spa jet operation | |
| Solar pool heating | |

| Dimensions (mm) | | | | | | | | |
|-----------------|-----|-----|-----|-----|---------------------|-----------|------------|-----------------|
| A | B | C | D | E | Mounting Holes Dia. | Inlet PVC | Outlet PVC | Net Weight (Kg) |
| 645 | 330 | 250 | 305 | 246 | 10 | 40/50 | 40/50 | 15.9 |



280 and 400 Variable Speed Pump



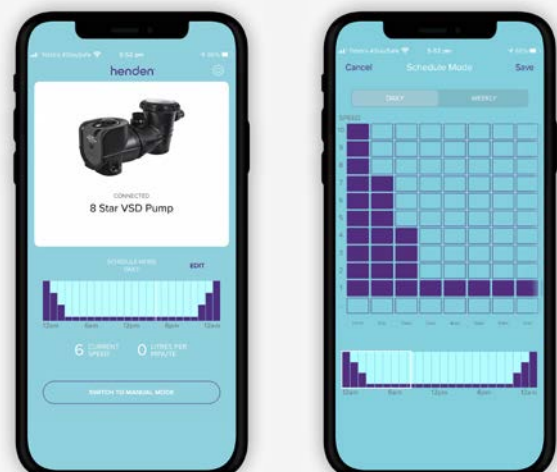
The premium high efficiency pool pump that operates super quietly. Designed to save money on running costs and ideal for pool filtration, in-floor pool cleaning systems, connection to external pool controllers, heat pumps and gas heaters. Suitable for pools up to 140,000 litres.

- > Large 4.5 litre lint pot allows for longer intervals between cleaning
- > Fully variable frequency drive with user friendly selectable speed dial
- > Multi-coloured LED indicator light for operating conditions and warnings
- > Loss of prime protection to protect the pump in the event no water is detected
- > Drain plug to enable quick draining of the casing for easy removal and maintenance
- > High performance water cooled motor for super quiet, efficient use all year round
- > Double insulated to water circuit with Equipotential Bonding Point for AS/NZ 3000 wiring standards
- > 40/50mm ABS quick coupling barrel unions for easy connection and installation



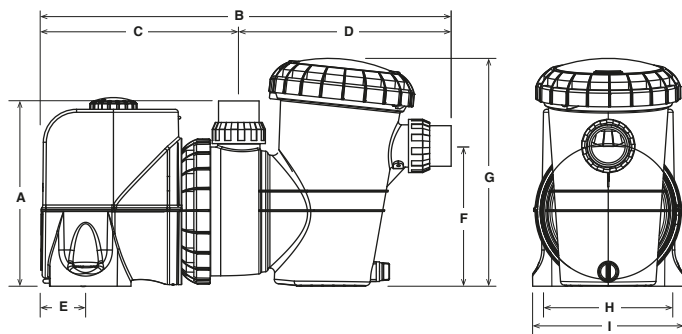
Features

- > **Bluetooth enabled**
To allow setup and control functionality from your iOS or Android smartphone
- > **Programmable schedules**
Schedule hourly run times at desired speed for every day or every week via Bluetooth app
Fully flexible to suit most applications
Improves surface skimming capabilities

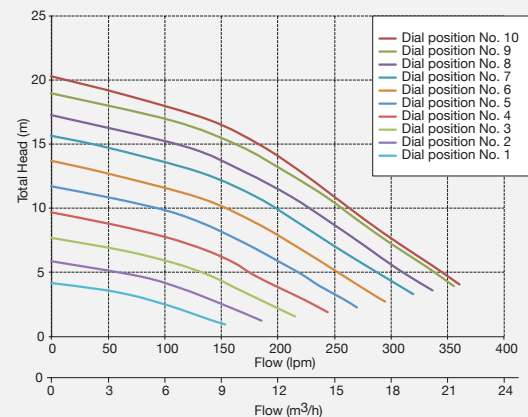


| Electrical Data | | |
|-----------------------------|--|---|
| Model | H8200VSPBT | H8VSPBT |
| Voltage (V) | 220-240 | |
| Supply frequency (Hz) | 50/60 | 50 |
| Motor input power (W) | 128W @ Dial 1 524W @ Dial 5 1,111W @ Dial 10 | 126W @ Dial 1 728W @ Dial 5 1,639W @ Dial 10 |
| Motor output power (W / hp) | 90W / 0.1 hp @ Dial 1 367W / 0.5 hp @ Dial 5 778W / 1 hp @ Dial 10 | 87.5W / 0.1 hp @ Dial 1 506.8W / 0.7 hp @ Dial 5 1220W / 1.6 hp @ Dial 10 |
| Motor speed (rpm) | 1,500 to 3,600 | 1,050 to 3,100 |
| Backwash (rpm) | Variable speed | |
| Enclosure class (IP) | 45 | |
| Insulation class | F | |
| Power lead length | 3m | |
| Approval No. | SGS-150025-EA | |

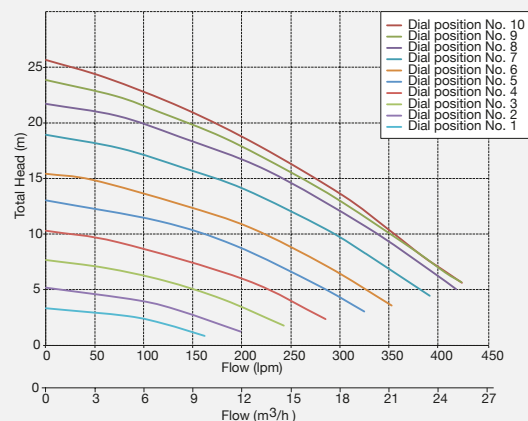
| Operating Limits | |
|-----------------------------|------|
| Maximum water temperature | 40°C |
| Maximum ambient temperature | 50°C |



Hydraulic Performance - H8200VSPBT



Hydraulic Performance - H8VSPBT



| Dimensions (mm) | | | | | | | | | | Mounting Holes Diameter | Inlet/Outlet PVC | Net Weight (kg) |
|-----------------|-----|-----|-----|----|-----|-----|-----|-----|--|-------------------------|------------------|-----------------|
| A | B | C | D | E | F | G | H | I | | | | |
| 305 | 670 | 320 | 350 | 65 | 230 | 380 | 200 | 250 | | 10 | 40/50 | 14 |

400 Model Only

- > **High performance water cooled motor**
Captures noise and vibrations, allowing you to run your pump at any time of day or night
Does not require air ventilation, giving more flexibility with positioning
Any waste heat generated is transferred into the pool water, helping reduce pool heating costs
- > **Backwash speed cycling technology**
For effective media cleaning and reducing waste water when backwashing
- > **4 Year Guarantee**
Peace of mind from an Australian owned, designed and engineered pool pump

- > **Constant flow/speed compensation**
As debris starts to build up in the filter, pressure in the system builds up, and this reduces the flow the pump produces. Uses intelligent technology to overcome this and automatically ramps up the speed of the motor to maintain the same flow
- > **Weatherproof RJ45 communication port**
For speed adjustment via connection to a Henden Water Quality Hub, gas heater or heat pump



Henden Inverter Heat Pump

Harness the power of this high performing heat pump. Built with inverter technology for energy efficiency and designed for super quiet operation, this sleek and compact heat pump is perfect for Australian residential pools.

- > Intuitive touch screen controller for ease of use
- > Twisted titanium heat exchanger for longevity
- > Full DC Inverter Compressor for increased efficiency
- > Built in timer modes for user flexibility
- > Uses environmentally friendly R32 Refrigerant Gas
- > Condensation hose port for simple drainage



Features

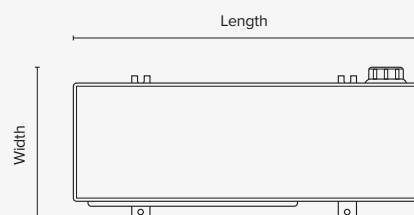
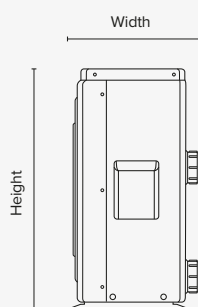
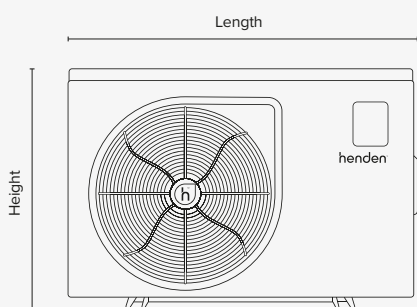
- > **Built with full DC Inverter Compressor**
For quick heating and optimal performance when you need it.
- > **Quiet Operation**
For seamless integration into each residential space.
- > **Sleek Design**
Fits easily in any backyard space, whether it's next to the pool or down the side of the house.
- > **Twisted Titanium Heat Exchanger**
Allows for optimal heat transfer and increased operating efficiency. Featuring a strong anti-corrosive coating, this heat exchanger works in all levels of water chemistry.
- > **Energy Efficient**
A performance-focused design using R32 refrigerant means energy savings for your customers, resulting in lower running costs.
- > **Wi-Fi Enabled**
Built-in Wi-Fi and app compatibility makes managing the heat pump simple.

| Performance | | | | | | |
|---|------------|-----------|------------|-----------|------------|------------|
| Heater Model | 9kW | 14kW | 17kW | 20kW | 24kW | 28kW |
| Performance at conditions: Air 27°C / Water 26°C / Humidity 80% | | | | | | |
| Heating capacity (kW) | 9.0 | 14.2 | 17.0 | 20.1 | 24.0 | 28.0 |
| COP range | 10.6 - 5.7 | 11 - 6 | 10.8 - 5.9 | 10.8 - 6 | 10.8 - 6.1 | 11.0 - 6.3 |
| Performance at conditions: Air 15°C / Water 26°C / Humidity 70% | | | | | | |
| Heating capacity (kW) | 6.2 | 9.8 | 11.5 | 13.8 | 16.0 | 19.5 |
| COP range | 6.2 - 4.1 | 6.6 - 4.3 | 6.3 - 4.1 | 6.4 - 4.0 | 6.4 - 4.3 | 6.5 - 4.4 |
| Performance at conditions: Air 35°C / Water 28°C / Humidity 80% | | | | | | |
| Cooling capacity (kW) | 3.4 | 5.4 | 6.1 | 7.7 | 8.8 | 10.8 |

| Technical Specifications | | | | | | |
|---------------------------|-----------|-----------|------------|------------|------------|-----------|
| Heater Model | 9kW | 14kW | 17kW | 20kW | 24kW | 28kW |
| Power supply | 230V 1Ph | 230V 1Ph | 230V 1Ph | 230V 1Ph | 230V 1Ph | 230V 1Ph |
| Rated input power (kW) | 0.30-1.51 | 0.46-2.28 | 0.56-2.80 | 0.69-3.45 | 0.74-3.72 | 0.89-4.43 |
| Rated input current (A) | 1.30-6.57 | 2.00-9.91 | 2.44-12.17 | 3.00-15.00 | 3.22-16.17 | 3.87-19.3 |
| Casing | ABS | ABS | ABS | ABS | ABS | ABS |
| Water Connection (mm) | 40 | 40 | 40 | 40 | 40 | 40 |
| Sounds pressure 1m dB(A) | 20-45 | 35-70 | 40-75 | 50-90 | 60-110 | 65-120 |
| Ideal water flow (L/min) | 50 | 75 | 80 | 100 | 140 | 180 |
| Operating air temperature | 0-43°C | 0-43°C | 0-43°C | 0-43°C | 0-43°C | 0-43°C |

| Dimensions | | | | | | |
|-------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Heater Model | 9kW | 14kW | 17kW | 20kW | 24kW | 28kW |
| Length x width x height | 903 x 339 x 654mm | 903 x 339 x 654mm | 991 x 347 x 654mm | 991 x 347 x 755mm | 991 x 347 x 755mm | 1122 x 415 x 958mm |
| Weight | 46kg | 49kg | 60kg | 68kg | 68kg | 90kg |

Find the perfect size
using our selector tool.



Heat
Exchanger

Control

Effortlessly control pumps, heaters, sanitisers, lights, valves, water features, spa equipment and much more! Simply download the Henden Control app to program, monitor and control the pool from your smart device. It's pool automation, made simple.

- > In-built Wi-Fi control for ease of use.
- > Simple and intuitive menu design.
- > Customisable appliance and valve selection for user flexibility.
- > Plug and play system for simple installation.
- > Henden Control app for easy management.



Features

- > **Wi-Fi Enabled**
Built-in 2.4GHz Wi-Fi compatibility and an integrated Henden Control app for remote monitoring and control from your smart device.
- > **App Functionality**
Effortlessly manage temperature, chemical balance, timers, modes and other pool and spa requirements from the palm of your hand.
- > **Modular System**
Expansion units available in 10amp or 15amp plug options, allowing for up to an additional 6 power sockets to be utilised and controlled by the Henden Control.

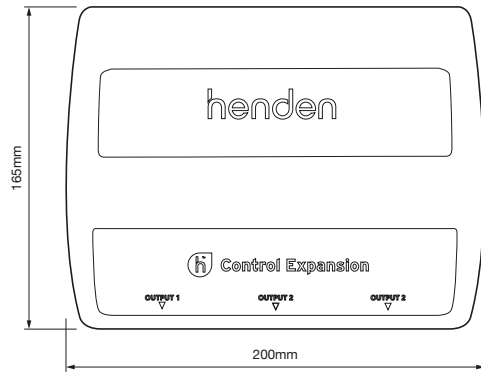
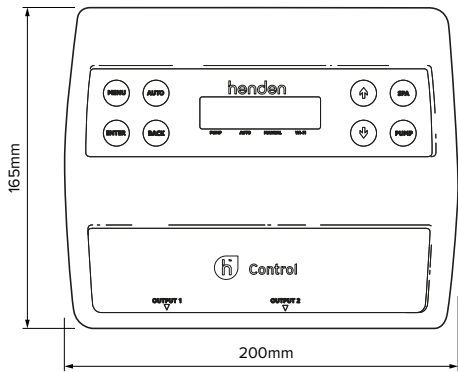


| Henden Control | |
|------------------------------|---|
| Electrical Connection | 10a Plug |
| Number of 240v Power Outlets | 2x 10amp |
| Maximum Combined Load | 9.9amp (2370w) |
| Input Connections | Pump call 2x temperature sensor |
| Output Connections | Pump control Heater interlock 4x valve actuator Communication output |

| Henden Control 10amp Expansion Module | |
|---------------------------------------|----------------|
| Electrical Connection | 10a Plug |
| Maximum Combined Load | 9.9amp (2370w) |
| Connections | 3x 10amp |

| Henden Control 15amp Expansion Module | |
|---------------------------------------|-----------------|
| Electrical Connection | 15a Plug |
| Maximum Combined Load | 14.9amp (3570w) |
| Connections | 3x 10amp |

| Dimensions | | | |
|------------|----------------|---------------------------------------|---------------------------------------|
| | Henden Control | Henden Control 10amp Expansion Module | Henden Control 15amp Expansion Module |
| Length | 90mm | 90mm | 90mm |
| Width | 200mm | 200mm | 200mm |
| Height | 165mm | 165mm | 165mm |



Control Unit
Warranty

Balance

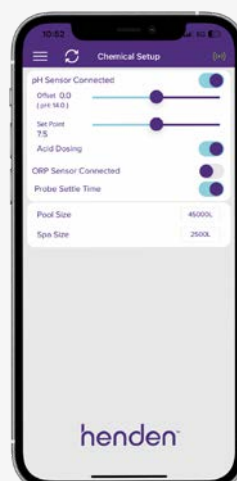
Monitors and automatically adjusts the pH and ORP levels to help deliver a balanced pool. With the Henden Balance, maintaining a healthy pool has never been easier.

- > Automatically measures and controls pH and ORP levels, helping you maintain a perfectly balanced pool.
- > Henden Control app for easy water chemistry management.
- > Automatic dosing pump to maintain the desired pH level.
- > Low-voltage power connection for ease of installation.
- > Simple probe connections for automatic monitoring of pH and ORP.



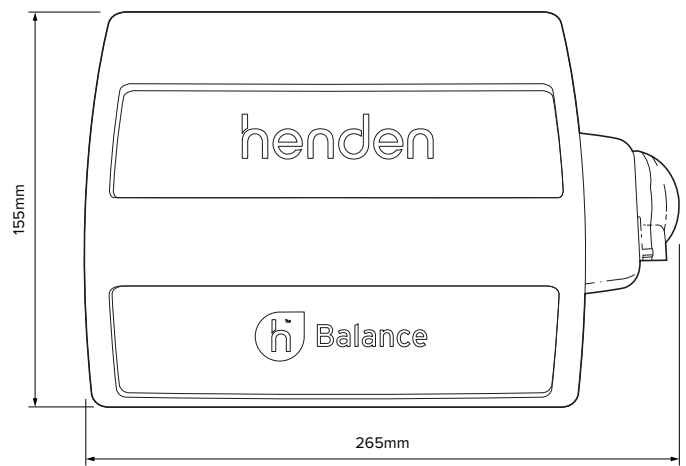
Features

- > **Automatic chemical and dosing system**
Continually measure and control the set pH and ORP levels of the pool.
- > **ORP and pH Probes**
Accurately monitor and maintain ORP and pH chosen set points, enhancing the pool water treatment process.
- > **App Functionality**
Check and set chemical levels anywhere using the Henden Control app when connected to Wi-Fi.



| Henden Balance Tech Table | |
|---------------------------|------------------------------------|
| Input Connections | Low voltage power input 24Vac 1.2a |
| | pH probe input |
| | ORP probe input |
| | Communication input |

| Dimensions | |
|------------|-------|
| Length | 90mm |
| Width | 265mm |
| Height | 155mm |



Control Unit
Warranty

Salt and Mineral Chlorinator

Sanitise pools with your choice of salt water or mineral water for highly crystal clear water. Ideal for in-ground and above ground residential pools, plunge pools and large swim spas up to 175,000 litres.

- > Full digital LCD display screen for easy operation
- > Strong and durable enclosure made with corrosion resistant, UV stabilised materials
- > One plug cell power connection for quick and simple installation and maintenance
- > High performance reverse polarity electrolytic cell
- > Integrated safety flow switch to protect against gas generation when no flow is detected
- > 40/50mm barrel unions for low maintenance and easy connection



Features

Energy Efficient Modes

- > Spa – reduces chlorine output by 80% of the chlorinator's manual chlorine output setting
- > Cover – reduces chlorine output by 80% of the chlorinator's manual chlorine output setting **(with added functionality to remotely switch to this mode using an automated pool cover controller)**
- > Boost – sets chlorine output to 100% for 24 hours and overrides the chlorinator's manual chlorine output setting
- > Winter – reduces cell current output to 85%, the chlorinator's manual chlorine output setting remains the same
- > Alarms for add salt, low salt and no flow
- > Two independent timers
- > Adjustable chlorine output in 5% increments
- > Extended memory save with battery blackout protection
- > Switchmode power supply to minimise wasted energy
- > Operating Salt Level: 3,000 – 6,000ppm

| Sanitiser Output | | | | | |
|------------------|-------------------------------------|--|----------------------------|---------------------------------|-------------------------|
| Model | Chlorine Gas Production (g/hr 100%) | Calcium Hypochlorite (g/hr 65% equivalent) | Maximum Pool Size (Litres) | | |
| | | | Cool Climates <25°C | Temperate Climates 25°C to 30°C | Tropical Climates >30°C |
| HSMC15 | 15 | 23 | 60,000 | 45,000 | 30,000 |
| HSMC25 | 25 | 38 | 110,000 | 80,000 | 55,000 |
| HSMC35 | 35 | 53 | 160,000 | 110,000 | 80,000 |

| Dimensions | | | | | | | | |
|-------------|------------|------------|---------------------|--------------|------------|----------|-------|--------|
| Controller | | | | Cell Housing | | | | |
| Height (mm) | Width (mm) | Depth (mm) | Mounting holes (mm) | Height (mm) | Width (mm) | Diameter | Inlet | Outlet |
| 320 | 240 | 113 | 164 | 239 | 390 | 119 | 50 | 50 |

| Electrical Data All Models | |
|----------------------------|---------------|
| Voltage (V) | 220-240 |
| Phase | 1 |
| Supply Frequency (Hz) | 50/60 |
| Enclosure Class (IP) | 34 |
| Approval No. | GMA-504803-EA |

| Warranty | |
|-------------------|----------|
| Component | Coverage |
| Power Supply | 4 years |
| Electrolytic Cell | 3 years |

Important notes

In 'hard water' applications (above 275ppm), reverse polarity systems will require regular (monthly) inspection and manual cleaning.

If using mineral salts in areas with hard water, reverse polarity systems may require occasional manual cleaning. Mineral salts can form scale on the cell that isn't removed through the polarity reversal process, therefore more frequent manual cleaning may be required. In some cases this scale is soft enough to remove with a strong jet of water if acid cleaning proves ineffective.

The appropriate chlorinator size for your pool is dependent on the local climate and the bather load of the pool. Please note that chlorinator cell life can be increased with shorter running times during winter and lower output settings. Henden recommends that a chlorinator is run for between 6-8 hours a day during summer, and between 2-4 hours during winter.



Power Supply
Warranty

Cartridge Filter

This high performance cartridge filter has been specifically designed for the water-conscious filtration in all salt, mineral salt and fresh water pools. For sparkling pools up to 90,000 litres.

- > **Automatic air bleed to purge trapped air during filtration**
- > **Durable polyurethane end caps reinforced to support pleats and protect the element**
- > **20-50 micron rating filtration for high water quality**
- > **High quality Du Pont polyester mesh for clog free, long life**
- > **Large spaces between pleats for easy cleaning and long filtration cycles**
- > **ABS tank construction is robust, UV resistant and non-corrosive for long life**
- > **ABS barrel unions for simple installation**



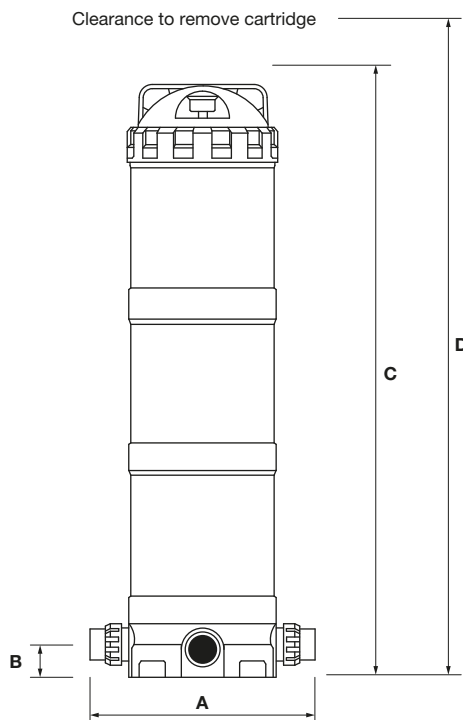
Features

- > The filter lid is retained by a lock ring which enables easy access for element cleaning
- > Low profile design means elements are easier to lift out for cleaning and require less height for installation
- > The element is constructed of Du Pont Reemay which is recognised for its excellent filtration and long life
- > A quality pressure gauge makes it easy to see when element cleaning is required
- > A manual air bleed enables the filter to be de-pressurised before opening for cleaning
- > A choice of two inlet ports enables the inlet plumbing to be installed at either 90° or 180° to the outlet for greater flexibility in installation
- > Less water used, no backwashing needed
- > Perfect for use with energy efficient pool pumps
- > Replacement filter elements available
- > 10 year warranty

| Performance Data & Media Required | | | | | |
|-----------------------------------|-----------------------------------|------------------------------------|-------------------------|---------------------------|----------------------------|
| Model | Filtration Area (m ²) | Filtration Area (ft ²) | Maximum Flow Rate (lpm) | 6 Hour Turnover* (litres) | 8 Hour Turnover** (litres) |
| HCF100 | 9.29 | 100 | 400 | 144,000 | 192,000 |
| HCF150 | 13.93 | 150 | 450 | 162,000 | 216,000 |

| Operating Limits | |
|----------------------------|--------|
| Maximum water temperature | 50°C |
| Maximum operating pressure | 280kPa |

| Dimensions (mm) | | | | | | |
|-----------------|-----|----|-----|------|-----------|------------|
| Model | A | B | C | D | Inlet PVC | Outlet PVC |
| HCF100 | 330 | 60 | 635 | 1000 | 40/50 | 40/50 |
| HCF150 | | | 820 | 1360 | | |



Important notes

- * Figure based on 6 hour turnover @12.5m head.
- ** Figure based on 8 hour turnover @12.5m head.



Media Filter

A premium and industry-leading fibreglass media filter designed for water-conscious filtration in all salt, mineral salt and fresh water pools. For sparkling pools up to 100,000 litres.

- > **Quality 6-way multiport valve, integrated sight glass and liquid filled pressure gauge for optimum filter control**
- > **Cylindrical shape provides the most efficient filtration operation and up to 370 kPa operating pressure**
- > **Long life UV stabilised, filament wound fibreglass tank**
- > **Large media area for better filtration with high efficiency**
- > **Specially designed T-Laterals and hub assembly to optimise water flow for efficient filtration and backwashing**
- > **Robust ABS barrel unions for easy installation and maintenance**



Features

- > Virtually maintenance free and easy to use
- > Constructed from strong corrosion and UV resistant bobbin-wound reinforced fibreglass, providing long and reliable working life
- > Large diameter tank for maximum filtration area
- > Built-in waste port sight glass for high visibility of water during backwashing
- > Stainless steel liquid filled pressure gauge makes it easy to see when backwashing is required
- > Suitable for sand, glass and Zelbrite media

Performance Data & Media Required

| Model | Size (inches) | Multiport Valve | Sand Required (bags) | Zelbrite Required (bags) | Glass Required | | Maximum Flow Rate (lpm) | Minimum Backwash Flow Rate (lpm) | 6 Hour Turnover (litres) | Filtration Area (m2) |
|----------|---------------|-----------------|----------------------|--------------------------|---------------------|-----------------------|-------------------------|----------------------------------|--------------------------|----------------------|
| | | | | | Fine/ Medium (bags) | Medium/ Coarse (bags) | | | | |
| HMF2140B | 21" | 40mm | 5 | 5 | 3 | 2 | 185 | 123 | 66,600 | 0.22 |
| HMF2540B | 25" | 40mm | 8 | 8 | 5 | 3 | 260 | 173 | 93,600 | 0.32 |
| HMF2550B | 25" | 50mm | 8 | 8 | 5 | 3 | 305 | 173 | 109,800 | 0.32 |
| HMF2850B | 28" | 50mm | 11 | 11 | 6 | 4 | 336 | 224 | 120,960 | 0.38 |

Operating Limits

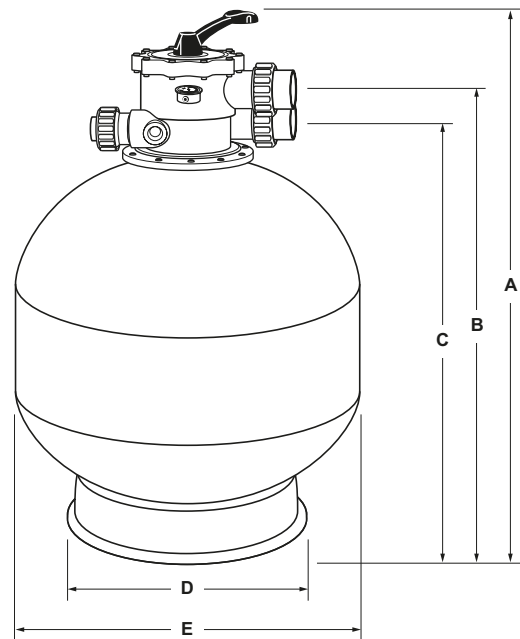
| | |
|----------------------------|--------|
| Maximum water temperature | 40°C |
| Maximum operating pressure | 370kPa |

Warranty

| Component | Coverage |
|-----------------|----------|
| Tank | 10 years |
| Multiport Valve | 3 years |

Dimensions (mm)

| Model | A | B | C | D | E | Inlet PVC | Outlet PVC | Waste PVC |
|----------|------|-----|-----|-----|-----|-----------|------------|-----------|
| HMF2140B | 867 | 731 | 671 | 497 | 524 | | 40 | |
| HMF2540B | 967 | 831 | 771 | 497 | 635 | | 40 | |
| HMF2550B | 1017 | 863 | 783 | 497 | 635 | | 50 | |
| HMF2850B | 1080 | 926 | 846 | 497 | 700 | | 50 | |

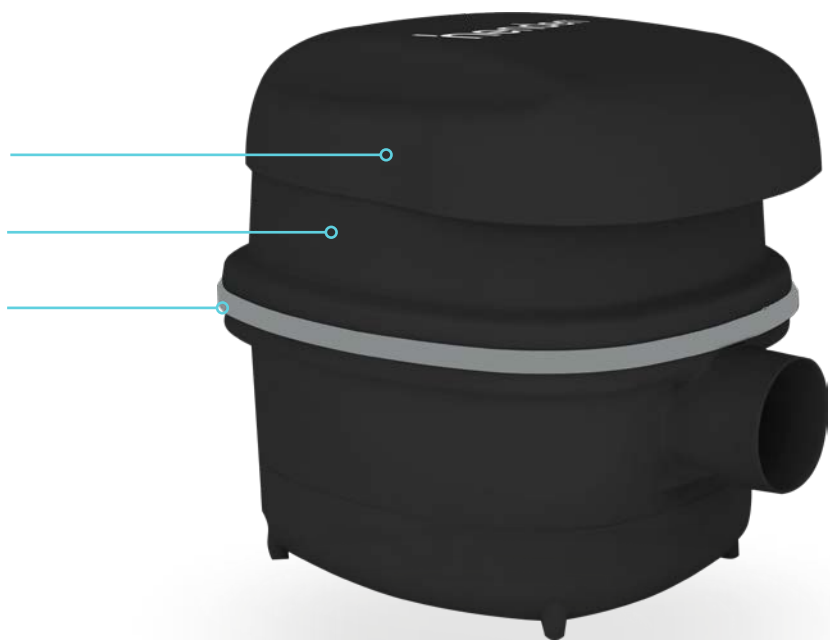


Tank
warranty

Spa Blower

Designed to deliver maximum power with minimal noise, the Henden Spa Blower is ideal for both outdoor swimming pools and in-ground spas.

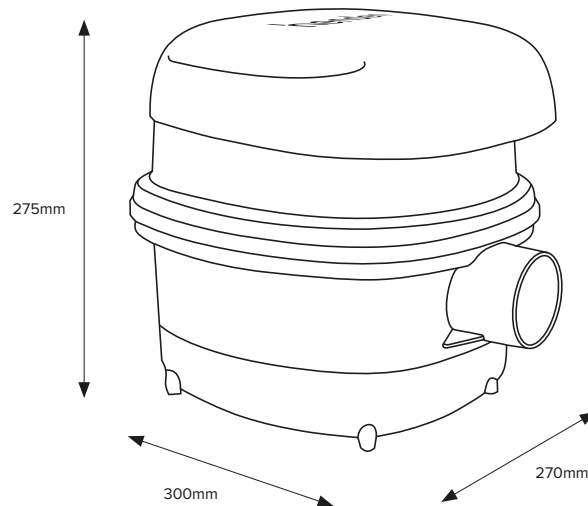
- > **Quad Port Air Delivery System** for extended motor life
- > **Lower motor operation temperature** for reduced noise levels
- > **Supplied wall bracket** for easy installation



Features

- > Quad Port Partition to protect the motor from moisture build up
- > Powerful product that delivers endless bubbles to enhance the total spa experience
- > Unique design to reduce noise levels
- > Sleek design to match Henden Pool Pad

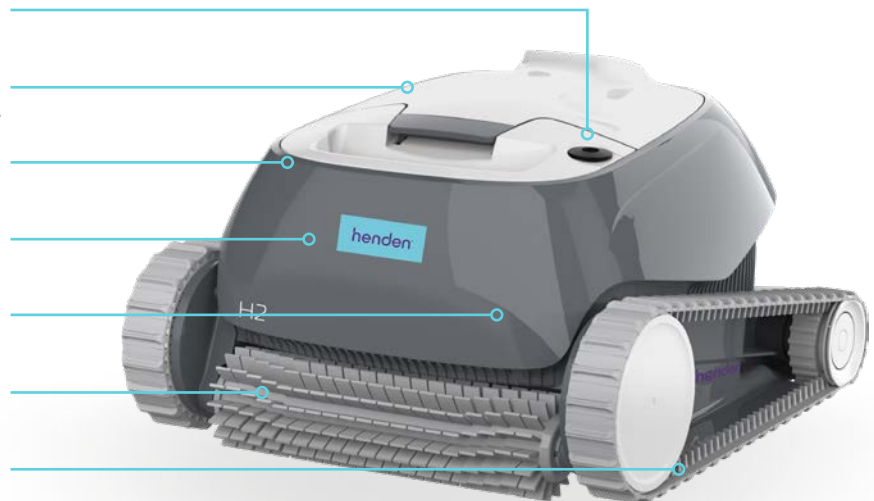
| Technical Specifications | |
|--------------------------|------------------------|
| Fan | Two stage |
| Speed | Single speed |
| R.P.M. | 29,000 |
| Input | 240 VAC 50/60 Hz |
| Power | 1100 Watt |
| Current | 7 Amp |
| Airflow | 3,078 LPM |
| Air Supply | Through-flow discharge |
| kPa | 28kPa |
| IP Rating | 23 |



Henden H2 Robotic Pool Cleaner

The Henden H2 is our most affordable Robotic Pool Cleaner. Easy to use, it takes all the effort out of maintaining a perfect pool. The clever navigation technology ensures floors and walls are cleaned effectively, every time. Designed for easy use and maintenance, the H2 is a quality piece of pool equipment, guaranteed to last.

- > **On/Off power supply for simple operation**
- > **Clever scanning and navigation technology for an effective cleaning route**
- > **Additional ultra-fine filters for a deeper clean**
- > **Easy to clean filter basket for simple maintenance**
- > **15m cable length for pools up to 10m long**
- > **All terrain brush with active scrubbing technology**
- > **Dual tracks for continuous traction**



Features

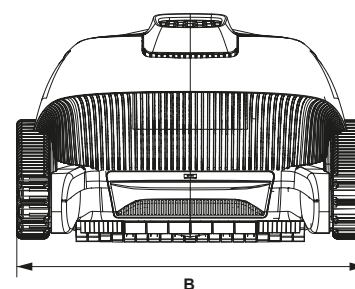
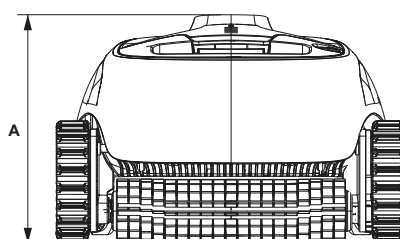
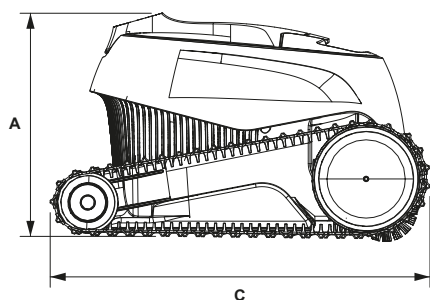
- > **2 Hour Cleaning Cycle**
The quick cleaning cycle makes maintaining a pool easier than ever.
- > **Clever Scanning and Navigation Technology**
The combination of clever scanning software and a built-in navigation system, ensures pools are cleaned in using the most effective route, every time.
- > **Ultra-Fine Filtration**
The additional ultra-fine filters provided ensure a deep clean, every time.

| Water Conditions | |
|-------------------|-------------|
| Chlorine Maximum | 4 ppm |
| pH Range | 7.0–7.8 |
| Temperature Range | 6–34°C |
| Salinity Maximum | 5000 ppm |
| Minimum Depth | 0.80m/2.6ft |
| Maximum Depth | 5m/16.4ft |

| Electrical Data | |
|-----------------------------|----------------------------------|
| Digital Power Supply Input: | 200-230 AC Volts, 50-60 Hertz |
| Digital Power Supply Output | <30 VDC |
| Motor Protection | IP54 |

| Pool Suitability | |
|-------------------|-----------------|
| Ideal Pool Length | Up to 10 metres |
| Cable Length | 15 metres |
| Cycle Time | 2 hours |
| Cleaning Coverage | Floor and walls |

| Dimensions | |
|------------|-------|
| A (Height) | 250mm |
| B (Width) | 400mm |
| C (Length) | 425mm |
| Weight | 6.5kg |



Kit Components

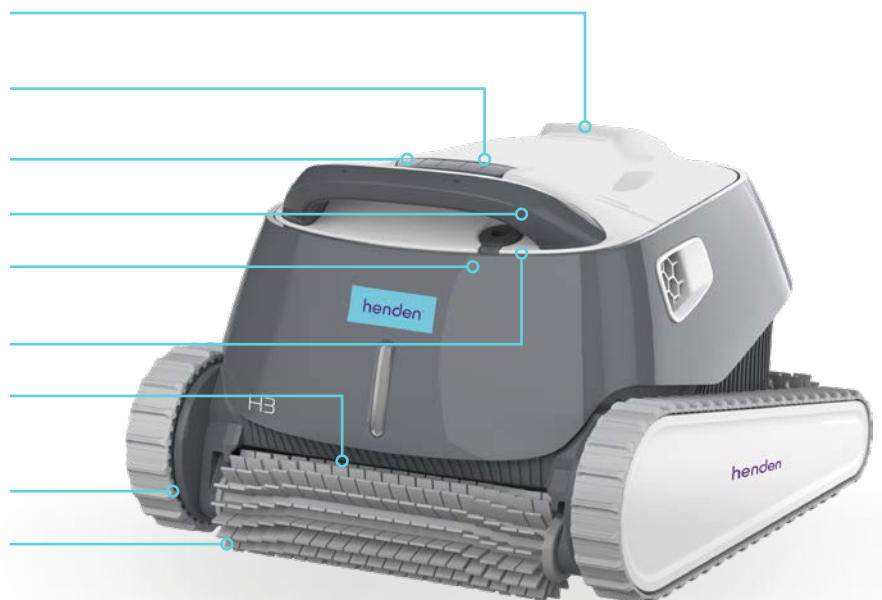
- > H2 Robotic Pool Cleaner
- > Ultra-Fine Filters
- > H2 Power Supply
- > Filter Basket
- > 15m cable



Henden H3 Robotic Pool Cleaner

The Henden H3 is our most advanced Robotic Pool Cleaner. Packed with intelligent features to keep your pool sparkling all year around. Active scrubbing and clever navigation technology deliver the best cleaning result across floor, walls and waterline. Designed for easy use and maintenance, the H3 is a quality piece of pool equipment, guaranteed to last.

- > **Clever scanning and navigation technology** for an effective cleaning route
- > **Pop up filter basket** for simple maintenance
- > **Ultra-fine filters** for a deeper clean
- > **Grab handle** for easy use
- > **On/Off power supply with weekly timer** for convenient operation
- > **18m cable length** for pools up to 12m long
- > **All terrain front and rear brush system** with active scrubbing technology for an enhanced clean
- > **Dual tracks** for continuous traction
- > **Fast, clean water release** for ease of use



Features

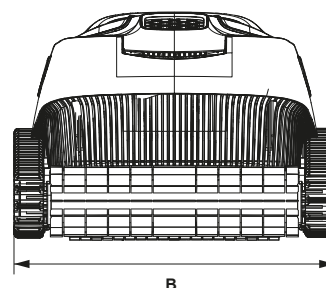
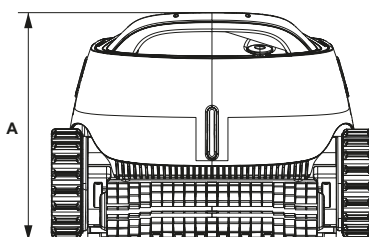
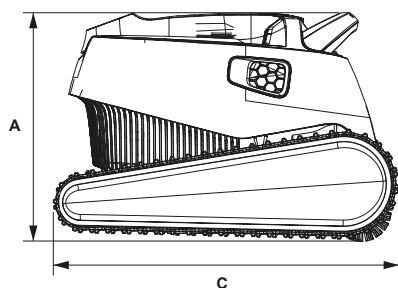
- > **2 Hour Cleaning Cycle**
The quick cleaning cycle makes maintaining a pool easier than ever.
- > **Clever Scanning and Navigation Technology**
The combination of clever scanning software and a built-in navigation system, ensures pools are cleaned using the most effective route.
- > **Ultra-Fine Filtration**
The ultra-fine filter basket ensures a deep clean, every time.
- > **Weekly Timer**
Schedule the H3 Robotic Pool Cleaner to work on preferred days, for enhanced convenience.
- > **Super strong grip**
The multi-directional water jets provide allow the H3 to grip all vertical and horizontal surfaces. Improving waterline scrubbing and ensuring no part of the pool gets left behind.

| Water Conditions | |
|-------------------|-------------|
| Chlorine Maximum | 4 ppm |
| pH Range | 7.0–7.8 |
| Temperature Range | 6–34°C |
| Salinity Max | 5000 ppm |
| Minimum Depth | 0.80m/2.6ft |
| Maximum Depth | 5m/16.4ft |

| Electrical Data | |
|-----------------------------|---------------------------------|
| Digital Power Supply Input: | 200-230 AC Volts 50-60 Hertz |
| Digital Power Supply Output | <30 VDC |
| Motor Protection | IP54 |

| Pool Suitability | |
|-------------------|----------------------------|
| Ideal Pool Length | Up to 12 metres |
| Cable Length | 18 metres |
| Cycle Time | 2 hours |
| Cleaning Coverage | Floor, walls and waterline |

| Dimensions | |
|------------|-------|
| A (Height) | 300mm |
| B (Width) | 400mm |
| C (Length) | 430mm |
| Weight | 7.5kg |



Kit Components

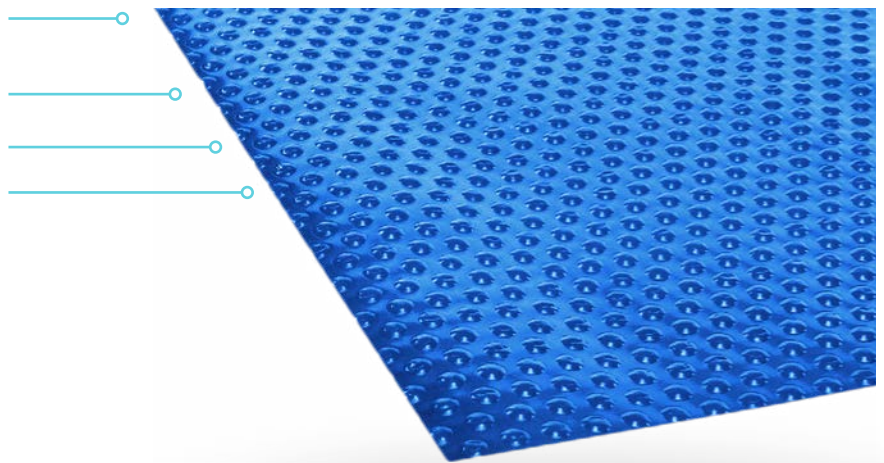
- > H3 Robotic Pool Cleaner
- > Ultra-Fine Filter Basket
- > H3 Power Supply
- > 18m cable



Solar Pool Covers

Help your customers get the most out of their pool with Henden Solar Pool Covers. Protect the pool from debris, trap heat and reduce heat loss and water evaporation. Made sustainably in Australia, they're designed for premium performance. Available in standard or custom sizes & delivered pre-cut straight to site ready to install.

- > **550 micron pool cover for long lasting performance**
- > **Air pockets to insulate air and trap heat**
- > **Available in our signature Henden Blue**
- > **Suitable for all pools**



Benefits

- > **Long lasting high performance**
At 0.55mm thick, the 550 micron pool cover lasts much longer than thinner pool covers
- > **Heat retention**
Trap and retain the sun's heat to increase the temperature of the pool by 6-8°C while reducing heat loss by up to 75%. This allows you to extend the swimming season into Spring and Autumn
- > **Protection from debris**
Simply and effectively reduce maintenance and keep your pool free of debris, from garden dirt to leaves and insects
- > **Save water**
Reduce up to 95% of water evaporation and save up to thousands of litres of water per month, during Summer
- > **Australian made**
100% designed and produced in Australia

Cut to size and ready to install

Henden takes the hassle out of sizing and installation. The Henden Solar Pool Cover is cut to size and delivered to site ready to install, saving you time on the job.

| Product size | Product Code |
|--------------|--------------|
| Custom | 1537840 |
| 6 x 3m | 1537841 |
| 7.5 x 3.5m | 1537842 |
| 8 x 4m | 1537843 |
| 9 x 4.5m | 1537844 |

Market leading warranty

The Henden Solar Pool Cover is covered by a 10 Year Pro Rata warranty. This means your pool cover is covered against manufacturer defects for a total of 10 years from the original date of purchase, with certain discounts applied every year the pool cover ages.

| Years | Discount off replacement |
|---------|--------------------------|
| 1 to 4 | 100% |
| 5 to 7 | 50% |
| 8 to 10 | 25% |

Committed to sustainability

We minimise our impact on the environment through continuous improvement, adopting strategies such as source reduction, use of recyclable and recycled materials and encouraging re-use where possible, without compromising our commitment to quality.

Our environmentally friendly solar pool covers are:

- > Compliant with ISO14001 environmental standards
- > Contain up to 15% post-industrial recycled content
- > A 100% recyclable product

Our covers are approved by:



Note: Solar Pool Covers are not safety covers. They are not designed to support the weight of a person or pet. Potentially save thousands of litres of water per month during Summer

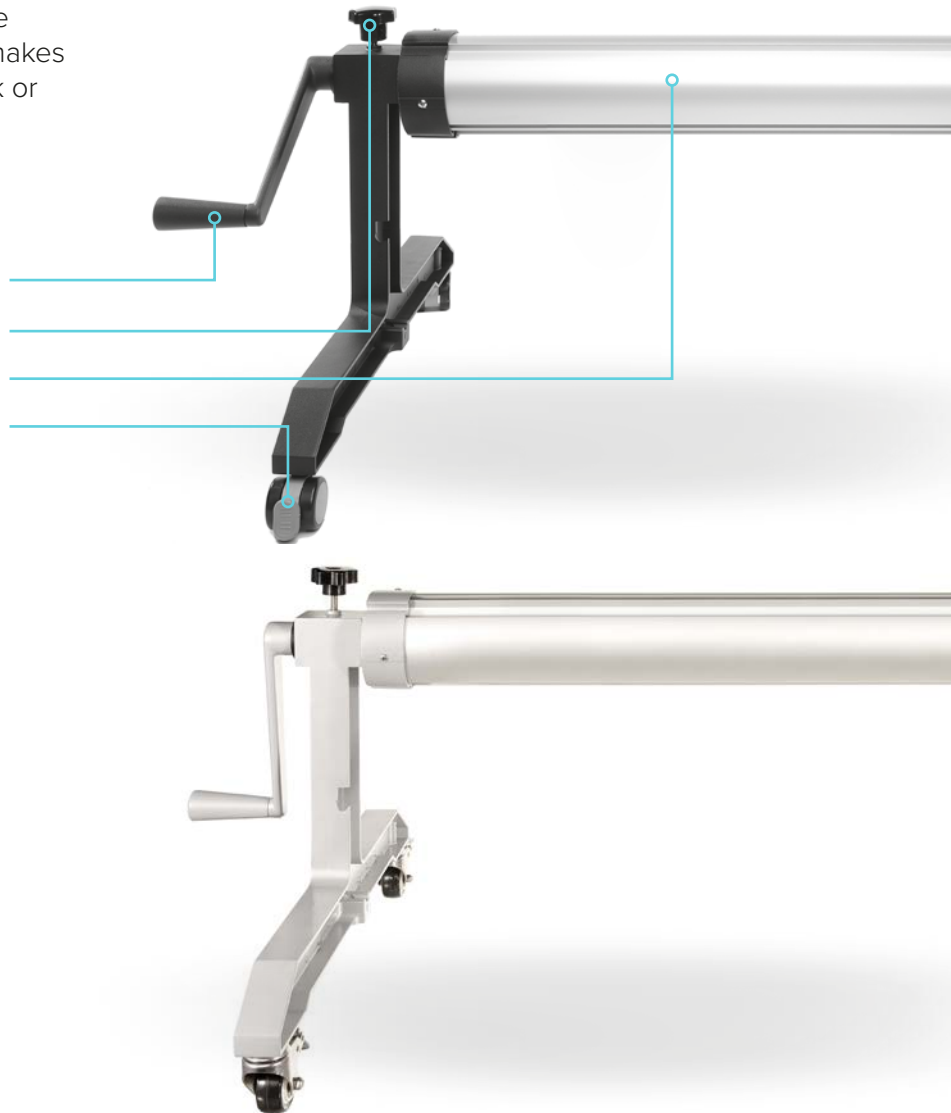


Pro Rata
Warranty

Mobile Pool Roller

A convenient and cost-effective solution to keep every swimming area safe and tidy and prevent damage to the cover. Built for one person operation, its lightweight design makes it easy to roll and unroll. Available in black or metallic silver to suit any pool aesthetic.

- > **Functional handle for ease of use**
- > **Full locking system to prevent unrolling**
- > **Rust resistant structure for longevity**
- > **Lockable wheels for convenient and safe movement around the pool area**



Features

- > Unrolls in less than a minute
- > Available in classic colours: metallic silver and black, and a range of sizes to suit most pools
- > Made of rust-resistant materials, including cast aluminium
- > Functional handle to roll the solar pool cover on and off easily
- > Full locking system to prevent unrolling when not in use
- > Lockable caster wheels make it convenient and safe to move the cover around the pool area
- > Includes a smart clamp system and straps to adjust and fasten your cover to the pool roller
- > Includes over cover to protect the roller when not in use and extend lifespan

Product Size

Available in a range of standard sizes to accommodate most pools.

| Size | Product Code | |
|------|--------------|---------|
| | Silver | Black |
| 3.9m | 1537851 | 1537852 |
| 4.9m | 1537853 | 1537854 |

Warranty

The Henden Mobile Pool Roller is covered against manufacturer defects for a total of 5 years on the complete roller and 1 year on cover straps and clips, from the original date of purchase.

| Years | Product Part |
|-------|------------------------|
| 1 | Cover straps and clips |
| 5 | Roller |

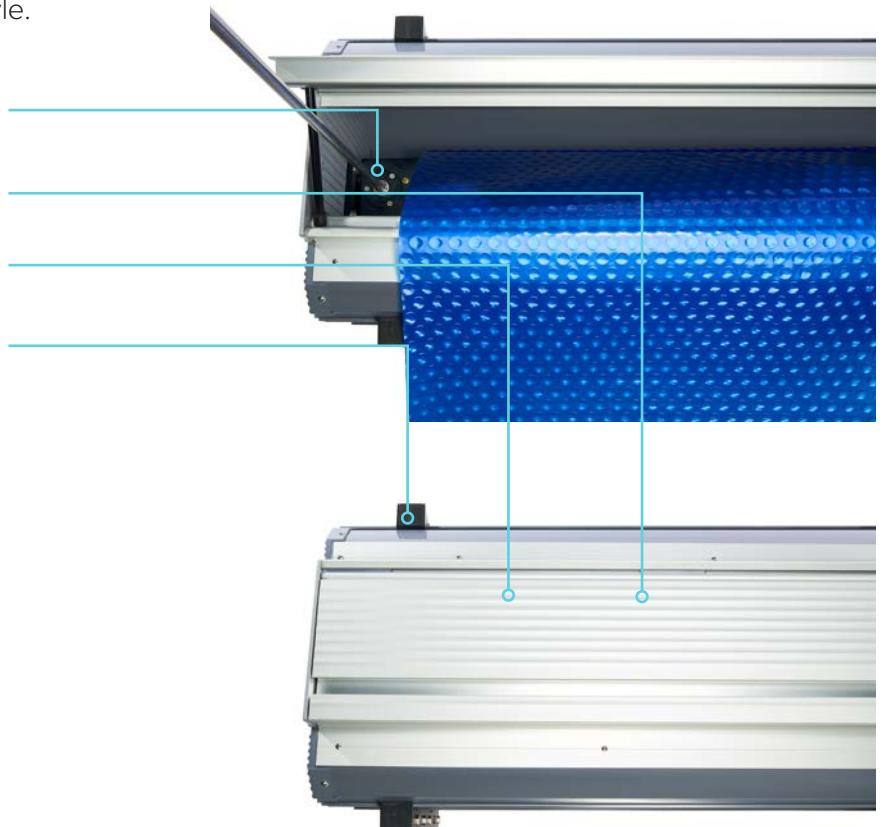


Roller
Warranty

In-Ground Box Cover

An innovative and compact solution that neatly stores the Henden Solar Pool Cover underground. The In-Ground Box Cover is made with strong, quality components that protect the Solar Pool Cover from UV rays and harsh weather when not in use. Designed for one person operation, the In-Ground Box Cover sits flush with paving and creates the perfect balance of functionality and style.

- > **Internal winder handle for easy access and use**
- > **Clever design to sit flush for a clean aesthetic**
- > **Anodised and corrosion resistant aluminium lid for longevity**
- > **Sealed bearings for protection**



Features

- > Anodised aluminium lid that sits flush to decking or paving
- > Built in winder handle that is safely stored inside the box for easy access
- > Durable internal mechanisms to prevent rust or corrosion
- > Sealed bearings to prevent sand, water or debris from entering the unit
- > Available in a range of sizes to accommodate any shaped pool



* The Henden In-Ground Cover Box is made to order and delivered directly to site only. We recommend that this product be installed by a pool or landscape professional.

Product Size

Available in a range of standard sizes to accommodate most pools.

| Size | Product Code |
|------|--------------|
| 3m | 1537845 |
| 3.5m | 1537846 |
| 4m | 1537847 |
| 4.5m | 1537848 |
| 5m | 1537849 |
| 5.5m | 1537850 |

Warranty

The Henden In-Ground Cover Box is covered against manufacturer defects for a total of 5 years on the structure, 3 years on the gear box and 1 year on the outer lid and hinge, cover straps and clips, from the original date of purchase.

| Years | Product Part |
|-------|------------------------|
| 1 | Cover straps and clips |
| 1 | Outer lid and hinge |
| 3 | Gear box |
| 5 | Structure |



Structure
Warranty

Notes



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