



# Summit

IN-GROUND HEAT PUMP

HEATING

High Performance,  
Quiet, Energy Efficient



Total System: Pumps | Filters | **Heating** | Cleaners | Sanitization | Automation | Lighting | Safety | White Goods

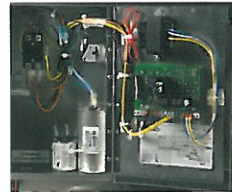
# Summit, excellence in pool heat pump heaters



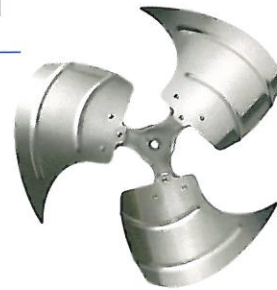
Hayward® has developed innovative products that combine the finest electric and mechanical components in the industry, decreasing energy consumption and reducing running costs. Summit pool heaters offer a multitude of characteristics that place them well beyond industry standards.



**Thermostatic expansion valve –**  
*Protects the compressor and supplies exactly the right amount of refrigerant to obtain optimal performance, regardless of outdoor temperature*



**Electronic temperature control –**  
*Ensures constant temperature and energy savings while controlling the water temperature to within 0.5°F*



**Profiled fan blade –** ensures efficient air flow and quiet operation



**Acoustic compressor cover –** minimizes sound level



**Titanium Heat Exchanger –**  
*Designed for durability and efficiency to ensure maximum heat transfer and resistance to harsh pool chemicals*

**Plastic cabinet –**  
*Anti-corrosive and very attractive, it is designed to withstand a harsh climate for many years*





## Enjoy your backyard without the noise

The superior quiet operation of a Summit heat pump lets you enjoy a normal conversation in the serenity of your own backyard.



**120 dB.**  
*Jet takeoff*



**80 dB.**  
*Alarm clock*



**60 dB.**  
*Normal conversation*

## Summit product specifications:

Item	SHE1101	SHE1401	SHE1901	SHE1903	SHE2403	SHE3003
Air 27°C - HR% 80 - Water 27°C - COP	11 Kw - 5,8	14Kw - 5,8	19,5 - Kw 5,8	19 Kw - 5,6	24 Kw - 5,3	29 Kw - 5,4
Air 15°C - HR% 71 - Water 26°C - COP	8,4 Kw - 4,2	1,04 Kw - 4,3	15,4 Kw - 4,5	14,3 Kw - 4,3	18,8 Kw - 4,2	23,2 Kw - 4,3
Air 5°C - HR% 80 - Water 15°C - COP	6,5 Kw - 4,2	8,5 Kw - 4,5	12,3 Kw - 4,6	11,4 Kw - 4,5	14,9 Kw - 4,3	18,7 Kw - 4,1
Voltage Hz/Ph	230V/ 1Ph/ 50Hz	230V/ 1Ph/ 50Hz	230V/ 1Ph/ 50Hz	400V/ 3Ph/ 50Hz	400V/ 3Ph/ 50Hz	400V/ 3Ph/ 50Hz
Power supply Watt (1) (2)	2033	2422	3406	3355	4473	5350
Running amperage A (2)	9	10,9	13,3	5,3	7	11,6
Required breaker aM type	16	16	20	10	10	16
Compressor type				SCROLL		
Gas type	R410A	R407C	R407C	R407C	R407C	R410A
Heat exchanger				Titanium / PVC		
Heat range				15°C/ 35°C		
Plumbing connection				63 mm		
Flow rate range m³/h				3,5 to 23		
Normal flow rate (3)	4,5	6	8	8	10	12
Dimension	H: 737 L: 762 P: 864	H: 737 L: 762 P: 864	H: 940 L: 762 P: 964	H: 940 L: 762 P: 864	H: 940 L: 762 P: 864	H: 940 L: 762 P: 864
Weight in Kg	75	77	86	86	98	121
Exclusive noise reducing ventilation						
Electronic self starter	NO	YES	YES	NO	NO	NO
Wintering cover				YES		
Heating Priority Function				YES		

(1) Power supply announced subjected to the test conditions of line 1 (Ax 27°C - HR%80 - Pool Temperature 27°C)

(2) Power supply and running amperage are +/- 10%

(3) Powers are indicated to normal flow rate RH%

# The Ideal Heat Pump for Continuous Comfort

Don't let cool water temperatures limit your swimming enjoyment. High performance, energy-efficient Hayward® Summit heat pumps quietly and economically maintain your ideal water temperature at times. They let you start your swim season earlier and end later – all while consuming less energy than gas heaters to lower your operating costs by up to 80 percent.



Efficiency. Performance. Innovation.  
Whether you want to extend your swimming season or swim year-round, Summit by Hayward gives you comfort with efficiency.



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[www.hayward.com](http://www.hayward.com) or call 1-888-HAYWARD.



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