

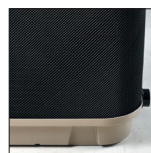
SumHeat

Top of the range, for optimum comfort and ease of use

- **Electronic temperature control**
- Efficient **vertical design**
- **Anti-corrosion, UV-resistant and attractive thermoplastic resin case**
- Ideal for **large pools**



Visit the pro tools section on the heat pump configuration page in the Professional area of our web site: <http://pro.hayward.fr/en/>



Handles



Connectors



High-efficiency Scroll compressor



SUMHEAT

Description	SHE1901	SHE1903	SHE2403	SHE3003
(Pool temperature) 27°C - COP ⁽¹⁾⁽³⁾	19.5 kW - 5.8	19 kW - 5.6	24 kW - 5.3	29 kW - 5.4
(Pool temperature) 26°C - COP ⁽³⁾	15.4 kW - 4.5	14.3 kW - 4.3	18.8 kW - 4.2	23.2 kW - 4.3
(Pool temperature) 15°C - COP ⁽³⁾	12.3 kW - 4.6	11.4 kW - 4.5	14.9 kW - 4.3	18.7 kW - 4.1
Voltage Hz/Ph	230 V~/ 1 Ph / 50 Hz	400 V~/ 3 Ph / 50 Hz	400 V~/ 3 Ph / 50 Hz	400 V~/ 3 Ph / 50 Hz
Power supply ⁽¹⁾⁽²⁾ wattage	3 406	3 355	4 473	5 350
Running Amperage ⁽²⁾ A	13.3	5.3	7	11.6
Required circuit breaker (mA)	20	10	10	16
Compressor type	Scroll	Scroll	Scroll	Scroll
Gas type	R407C	R407C	R407C	R410A
Heat exchanger	Titanium/PVC	Titanium/PVC	Titanium/PVC	Titanium/PVC
Heating range (°C)	15°C / 35°C	15°C / 35°C	15°C / 35°C	15°C / 35°C
Plumbing connection (mm)	63 mm	63 mm	63 mm	63 mm
Flow rate range m³/h	3.5 to 23	3.5 to 23	3.5 to 23	3.5 to 23
Nominal flow rate range m³/h	8	8	10	12
Dimensions (mm)	H: 940 L: 762 P: 864	H: 940 L: 762 P: 864	H: 940 L: 762 P: 864	H: 940 L: 762 P: 864
Weight (kg)	86	86	98	121
Exclusive noise reducing ventilation	Yes	Yes	Yes	Yes
Electronic self starter	Yes	No	No	No
Wintering cover	Yes	Yes	Yes	Yes
Heating priority function	Yes	Yes	Yes	Yes

⁽¹⁾ Power Supply announced subjected to the test conditions of line 1 (Air 27°C - RH 80% - Pool Temperature 27°C)

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

⁽³⁾ Powers are indicated at nominal flow rate RH% (Relative Humidity)