



## Summit<sup>®</sup>

»»» Heat Pumps with Hot Gas Defrost

HIGH-PERFORMANCE HEATING  
HAS NEVER BEEN SO QUIET



EXPERT LINE



PREMIUM PRODUCTS



NOT SOLD ONLINE



EXTENDED WARRANTIES

# COMFORT YOU CAN COUNT ON.



## Electronic temperature control

maximizes energy savings while allowing you to specify the water temperature to within 1°C

## Thermostatic expansion valve

protects the compressor and supplies exactly the right amount of refrigerant for optimal performance, regardless of outdoor temperature

**Acoustic compressor cover** provides an added layer of sound protection

## Anti-corrosive plastic cabinet

provides years of durability in even the harshest climates



**Profiled fan blade** creates efficient yet incredibly quiet air flow

**Titanium heat exchanger** ensures maximum heat transfer while offering superior resistance to harsh pool chemicals



AHRI certified and independently lab-tested to ensure the highest quality performance and value

5-year parts and labor warranties offer added peace of mind



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## Summit® heat pumps provide longer-lasting performance.

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Don't let cool temperatures cut your pool season short. Summit heat pumps are the easy, efficient and economical way to get in the water sooner and stay in longer.



### EXTREME CORROSION RESISTANCE

With the industry's only Ultra Gold corrosion-resistant evaporator fin, Summit heat pumps offer unparalleled durability, even in harsh coastal environments.



### DESIGNED FOR PEACE AND QUIET

Summit heat pumps' profiled fan blade and heavy-duty scroll compressors ensure efficient air flow with minimal noise, making any backyard environment instantly more relaxing.



### EFFICIENT FROM THE INSIDE OUT

A titanium counter-flow heat exchanger ensures maximum heat transfer and helps reduce energy costs by up to 70%—and with powerful corrosion resistance, Summit heat pumps will keep saving you money for seasons to come.



## THE HOTTEST SOLUTION FOR COOLER CLIMATES.

Fluctuations in temperature can present a challenge for heat pump performance—that's why **Summit Heat Pumps with Hot Gas Defrost** are designed to excel when the climate gets cooler. They continue to heat at temperatures as low as 7°C, so the pool stays warm and comfortable even when it's chilly outside.

# Summit Product Specifications

SUMMIT Heat Pump	SUM25TAC 230V	SUM3TAC 230V	SUM45TAC 230V	SUM5TAC 230V	SUM8TAC 230V
Compressor Type	Rotary	Scroll	Scroll	Scroll	Scroll
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A
Heat Exchanger	Titanium/PVC	Titanium/PVC	Titanium/PVC	Titanium/PVC	Titanium/PVC
Electronic Temperature Control	Yes	Yes	Yes	Yes	Yes
Thermostat - Dual (Pool and Spa)	Dual	Dual	Dual	Dual	Dual
Minimum Circuit Breaker	20	30	40	40	50
Minimum Circuit Ampacity	11.8	14.8	17.8	21.4	27.5
Pipe Connection	2"	2"	2"	2"	2"
Water Flow (GPM)	23 to 80	23 to 80	23 to 80	23 to 80	23 to 80
Dimensions (in)	29 x 30¼ x 34	37 x 30¼ x 34	37 x 30¼ x 34	37 x 30¼ x 34	44 x 30¼ x 34
Weight (lbs)	161	186	205	237	290
Exclusive Noise Reduction Ventilation	Yes	Yes	Yes	Yes	Yes

\*Visit [www.ahridirectory.org](http://www.ahridirectory.org) for full Hayward Heat Pump Performance Data

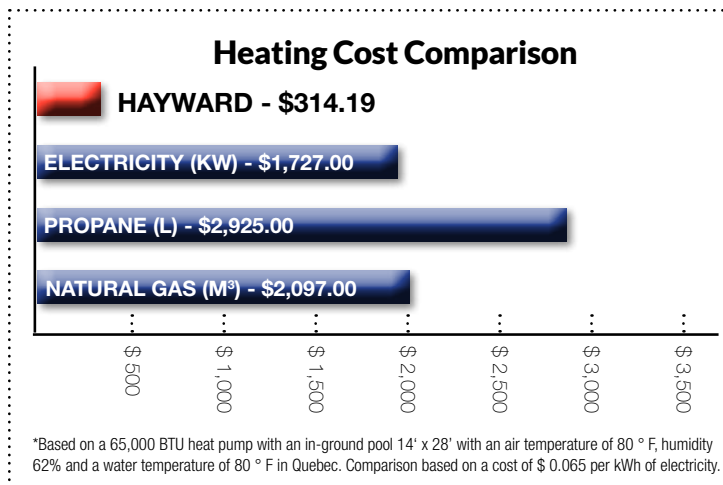
## Models for in-ground pools

Dimensions (ft)	Surface (ft²)	Liters	Gallons (US)	Recommended Model(s)
12 x 24	288	45,460	11,900	SUM25TAC - SUM3TAC
14 x 28	392	61,323	16,200	SUM3TAC - SUM45TAC
15 x 30	450	70,092	18,500	SUM45TAC - SUM5TAC
16 x 32	512	79,871	21,100	SUM5TAC
18 x 36	648	102,285	26,700	SUM5TAC - SUM8TAC
20 x 40	800	124,918	33,000	SUM8TAC

## Models for above-ground pools

Dimensions (ft)	Surface (ft²)	Liters	Gallons (US)	Recommended Model(s)
12	113	12,811	3,389	SUM25TAC
15	177	19,684	5,200	SUM25TAC
18	254	28,769	7,600	SUM25TAC - SUM3TAC
21	346	39,368	10,400	SUM25TAC - SUM3TAC
24	452	51,102	13,500	SUM3TAC - SUM45TAC
27	573	65,108	17,200	SUM3TAC - SUM45TAC
12 x 24	288	32,635	8,633	SUM25TAC - SUM3TAC
15 x 30	450	50,993	13,490	SUM3TAC - SUM45TAC
16 x 32	512	58,000	15,343	SUM3TAC - SUM45TAC
18 x 33	594	67,288	17,801	SUM45TAC - SUM5TAC

» [haywardpool.ca](http://haywardpool.ca) » 1-888-238-7665



## WARRANTY



5 years on parts and labor  
5 years on compressor parts  
10 years on Titanium tube parts

Pumps » Filters » Heating » Cleaners » Sanitization » Automation » Lighting » Water Effects » White Goods