

Tomorrow's pool technology... TODAY

NEW* Oxymatic® Smart – Water Management System

The Oxymatic® Smart is a 100% eco-friendly water management and pool automation system that allows users to monitor and adjust most pool parameters remotely. Thanks to the patented ABOT Hydrolysis & Ionization technology, users can enjoy perfectly clear, pure and healthy water with the lowest legal amount of free chlorine.



Oxymatic®
Smart

Silensor® SLL Series – Single Speed Pool Pump

The patented water cooling system of the Silensor pump transfers the heat generated by the pump's motor into the pool, absorbs noise, and eliminates the need for fan cooling or air circulation around the pump. The heat is lost in competitive fan-cooled pumps and the reduced noise lets you enjoy a peaceful and quiet environment.



SILENSOR®
by DAVEY

NEW* Silensor® Pro – Variable Speed Pool Pump

The new Silensor Pro offers total control over the speed at which the pump operates, from 1,500rpm to 3,600rpm with an easy to use dial. The Silensor Pro has the same motor technology as the water-cooled SLL series which makes it quieter than other variable speed pool pumps.



SILENSOR® PRO
by DAVEY

Connect the Silensor Pro with the Nirvana heat pump; the pump will run at full speed when the heat pump is on to maximize the efficiency of combined system, and then return to the low speed setting when the heat pump is off to further save electricity!



Nirvana
Heat Pump




NIRVANA
nirvanahp.com

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THE HEAT IS ON!

QUIET &
EFFICIENT



NIRVANA



THE INDUSTRY'S BEST PERFORMANCE

Performances tested in accordance with the AHRI certification program.

Performance and quality you demand

High performance components

- **Heat exchanger**
Our unique double coil heat exchanger is manufactured out of titanium to produce optimal heat transfer while resisting corrosion and erosion. It is excellent for all common pool chemical systems including chlorine and salt water.
- **Compressor**
Scroll compressor technology provides the Nirvana with unparalleled efficiency along with quiet, sustainable and proven reliability.
- **Thermostatic valve**
The thermostatic valve regulates the supply of refrigerant to the evaporator based on weather conditions to maximize performance.

Features and benefits

- **Ultra resistant Composite cabinet** - provides durability and easy care
- **Swept wing fan blades** - designed to reduce noise
- **Oversized Blue Fin evaporator** - for better performance
- **Digital clock** - for efficient management of your electrical consumption
- **Compressor acoustic cover** - protects and reduces noise
- **R410A Refrigerant** - clean and efficient
- **Electronic control board** - easy to use
- **Defrost** - electronic and intelligent
- **Titanium heat exchanger** - double coil - insulated for more performance
- **Refrigeration system discharge** - insulated to increase performance
- **Corrosion inhibiting coating** - inside the unit
- **Wi-Fi** - remote control (Option)
- **Variable speed fan** - quiet mode (Option)
- **Transport slipcover included**
- **All units are tested and inspected on site prior to shipment**



High Grade Titanium Double Coil



Wi-Fi (Optional)



Corrosion inhibiting coating applied throughout the unit



Technical data



NIRVANA TECHNICAL INFORMATION								
MODELS		F50	F65	F80	F100	F120	F140	
(80/80/80 – AHRI) ¹	BTU	47 500	63 000	75 000	95 000	120 000	137 000	
	COP	6.4	6.6	7.0	6.4	6.2	5.9	
(80/63/80 – AHRI) ¹	BTU	44 000	58 000	70 000	91 000	111 000	132 000	
	COP	6.0	6.1	6.4	6.2	6.0	5.8	
(50/63/80 – AHRI) ¹	BTU	31 000	41 000	50 000	63 000	77 000	88 000	
	COP	4.3	4.5	4.6	4.3	4.2	4.2	
Combined with a Silensor pump ²	BTU	50 000	65 000	77 000	97 000	116 000	137 000	
	COP	7.1	6.9	7.0	6.7	6.3	5.9	
Refrigerant		R410A						
Maximum breaker		30	30	40	50	50	60	
Amps		10.3	12.3	15.5	17.9	23.7	27.5	
Decibel		53	54	54	55	55	57	
Variable speed fan		Option				N/A		
Heat Exchanger		Titanium-double coil						
Defrost mode		Passive						
Control board		Digital						
Compressor type		Scroll						
Voltage		240V / 60Hz / 1 phase						
Cabinet		Composite						
Water flow (GPM)		20-80	26-80	32-80	40-80	40-80	40-80	
Dimensions (inch) (H x W x L)		35 x 35 x 33	41 x 35 x 33	41 x 35 x 33	45 x 35 x 33	49 x 35 x 33	49 x 35 x 33	
Weight (lbs)		191	222	241	252	254	262	
Water connection		1.5 inches / 2 inches						
POOLS DIMENSIONS	Above ground	15-18-21	21-24	24-27	27	N/A	N/A	
	Inground	10' X 20' 12' X 24'	12' X 24' 14' X 28'	14' X 28' 16' X 30' 16' X 32'	16' X 30' 16' X 32'	16' X 34' 18' X 36'	18' X 36' 20' X 40'	

* Reference only, results may change based on ambient temperatures and usage of a solar blanket, and regions.

¹ Rated in accordance to AHRI standard 1160: ambient air (°F) / humidity (%) / water temperature (°F).

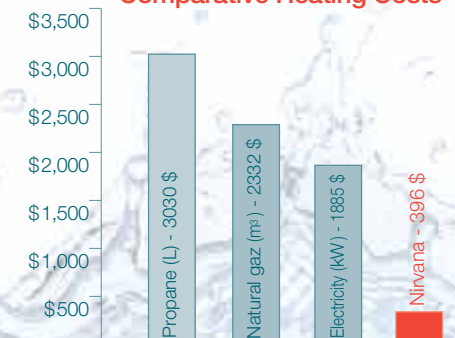
² Rated outside the scope of AHRI 1160 using a Davey Silensor SLL300 swimming pool pump at 80/63/80 conditions with 65gpm water flow.

Nirvana has the best low temperature COPs in the industry according to AHRI Certified tests. Heat loss and required heat are greatest when it is cold outside, and Nirvana performance in these conditions minimizes overall heating costs.

Warranty

NIRVANA WARRANTY	
COMPONENTS	COVERAGE
Labor	3 years
Parts	3 years
Compressor	5 years
Titanium coil	10 years limited
Cabinet	15 years limited

Comparative Heating Costs



Based on 2016 energy average prices for Quebec. Conditions : heating a 12x24 pool to 80° F (27° C) from May to September.

ONLINE CALCULATOR



NIRVANAHP.COM