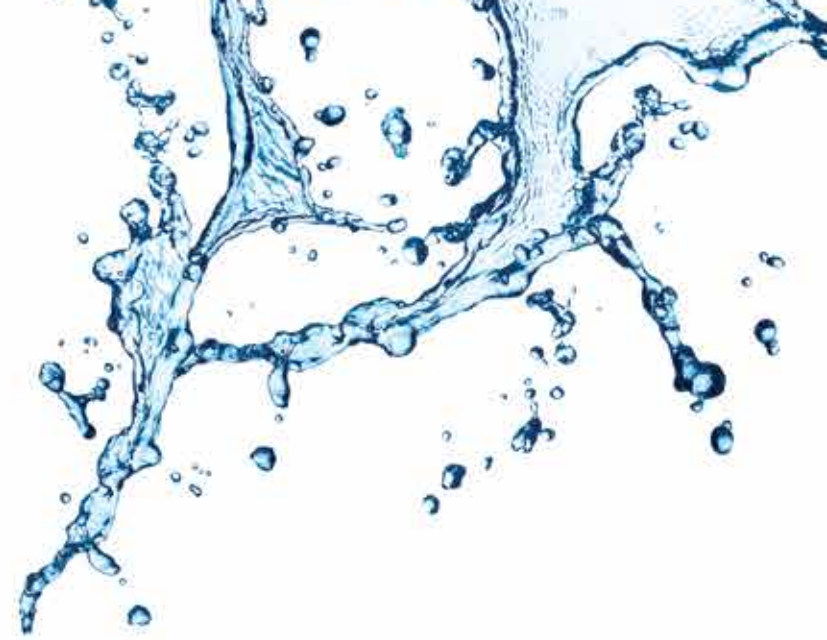


Designed and manufactured in Canada,  
to deal with some of the toughest climates in our world!  
So don't compromise fit a Nirvana Heat Pump to your pool,  
you will have fitted the very best and most efficient Heat Pump available.



**The best in the world**

with the Nirvana Heat pump



2801, 3<sup>e</sup> Rue, Grand-Mère (Québec)  
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[nirvanahp.com](http://nirvanahp.com)



Imprimé au Canada



# 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 casing** - provides durability and easy care\*
- **Swept wing fan blades** - designed to reduce noise\*
- **Oversized Blue Fin evaporator** - for better performance
- **Compressor acoustic cover** - protects and reduces noise\*
- **R410A Refrigerant** - clean and efficient
- **Electronic control board** - easy to use
- **Pressure gauge** - shows the flow of water required\*
- **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
- **All units are inspected on site prior to shipment**

\* Except Eco35



High Grade Titanium Double coil



Wi-Fi



Corrosion Inhibiting coating inside the unit

# Technical data

NIRVANA TECHNICAL INFORMATION													
MODELS		Eco35	S50	S65	S80	S95	S116	N80	N95	N116	H95	V95	
27/80/27 <sup>1</sup>	KW/h	12,0	15,0	18,5	22,5	28,0	34,0	22,0	28,0	34,0	28,0	28,0	
	COP	6,2	6,4	6,9	6,6	6,5	6,3	6,3	6,2	6,1	6,0	6,0	
27/63/27 (AHRI) <sup>2</sup>	KW/h	10	14	16	22	27	32	20	26	32	26	26	
	COP	6,0	6,2	6,4	6,3	6,2	6,0	5,9	5,9	5,8	5,8	5,8	
10/63/27 (AHRI) <sup>3</sup>	KW/h	7	9,3	11,7	13,7	19,0	23,0	14,0	19,0	23,0	18,5	18,5	
	COP	4,2	4,1	4,6	4,4	4,3	4,2	4,1	4,0	4,2	4,0	4,0	
	Cooling KW/h	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	16,0	16,0	
Breaker (Amp) (D rated)		16	16	20	25	30	40	10	15	15	30	15	
Defrost		Passive									Active		
Controller		Digital											
Compressor Type		Rotary					Scroll						
Voltage		240v/50Hz/1 phase						380v/50Hz/3 phases			240v/50Hz/1 ph.; 380v/50Hz/3 ph.		
Cabinet		Copolymere					Fiberglass						
Water Flow (m <sup>3</sup> /h) Min-Max		6-12		7-18			10-18						
Heat Exchanger Type		Titanium tube in tube			Titanium - Double Coil in Can								
Noise 3 m (db)		46	46	46	47	47	48	47	47	48	47	47	
Dimensions (cm) (L x W x H)		69 x 69 x 82	86 x 84 x 89	86 x 84 x 103	86 x 84 x 103	86 x 84 x 114	86 x 84 x 124	86 x 84 x 103	86 x 84 x 114	86 x 84 x 124	86 x 84 x 124	86 x 84 x 124	
Weight (kg)		55	65	75	105	115	110	105	109	115	123	123	
Water Fittings		50,8mm - 1.5"NPT											
Pools dimensions m <sup>3</sup>		max. 40	max. 60	max. 80	max. 100	max. 120	max. 150	max. 100	max. 120	max. 150	max. 120	max. 120	

<sup>1</sup>Tested outside of AHRI test scope.

<sup>2</sup> Tested according to AHRI 1160 (Hi Temp) Parameters.

<sup>3</sup>Tested according to AHRI 1160 (Low Temp) Parameters.

## The effectiveness ?

A pool heat pump differs from other traditional methods of heating by transferring heat from the ambient air to the pool water. By capturing such heat, it generates a coefficient of performance (COP), which gives a yield of 690 % compared to traditional electric resistance pool heaters.

## Warranty

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

\* Except Eco 35 - 2 years

\*\* Except Eco 35 - 5 years