

A QUIET PUMP THAT HELPS **HEAT** YOUR POOL!



SILENSOR[®] by **DAVEY**

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THE ONLY WATER-COOLED SWIMMING POOL PUMP ON THE MARKET



BEST WARRANTY

3 YEAR WARRANTY

BY NIRVANA HEAT PUMP, THE EXCLUSIVE IMPORTER OF THE SILENSOR PUMP IN CANADA

SPECIFICATIONS

MODELS	SLL150	SLL250	SLL300	SLL200
POWER (HP)	1.2 HP	1.6 HP	2.0 HP	1.5 HP
CONSUMPTION (W/H) – 50 FT TOTAL HEAD	870	1240	1490	1140
AMPERAGE – 50 FT TOTAL HEAD	3.7	5.2	6.2	9.5
VOLTAGE	240	240	240	120
HEAT GENERATED BY THE WATER COOLED MOTOR (BTU/HOUR)	2 500	3100	4000	2700

ANNUAL SAVINGS WITH THE SILENSOR

MODELS	SLL150	SLL250	SLL300	SLL200
YEARLY CONSUMPTION – MARKET LEADING PUMP	500.17\$ ¹	607.35\$ ²	714.53\$ ³	421.57\$ ⁴
YEARLY CONSUMPTION – SILENSOR PUMP (24h/day, 150 days, 0.0827\$/kWh)	259.02\$	381.08\$	443.60\$	339.40\$
YEARLY SAVINGS ON CONSUMPTION	241.15\$	226.27\$	270.93\$	82.17\$
YEARLY SAVINGS IN HEATING ⁵	217.50\$	270\$	348\$	235.50\$
TOTAL YEARLY SAVINGS OF THE SILENSOR	458.65\$	496.27\$	618.93\$	317.67\$

¹ Compared to a popular 1.0hp pump which consumes 7.0 amps at 240v - 7.0 * 240 = 1680w * 24h/day * 150 days * 0.0827\$/kWh = 500.17\$

² Compared to a popular 1.5hp pump which consumes 8.5 amps at 240v - 8.5 * 240 = 2040w * 24h/day * 150 days * 0.0827\$/kWh = 607.35\$

³ Compared to a popular 2.0hp pump which consumes 8.5 amps at 240v - 10 * 240 = 2400w * 24h/day * 150 days * 0.0827\$/kWh = 714.53\$

⁴ Compared to a popular 1.5hp pump which consumes 11.8 amps at 120v - 11.8 * 120 = 1416w * 24h/day * 150 days * 0.0827\$/kWh = 421.57\$

⁵ Explanation – Heating – compared to electric resistance heating: 1 BTU = 0.2928 watts/h

2500 BTU = 732w/h = 0.732kwh * 0.0827 = 0.0605\$/h = 1.45\$/day * 150 days = 217.50\$

3100 BTU = 908w/h = 0.908kwh * 0.0827 = 0.0751\$/h = 1.80\$/day * 150 days = 270\$

4000 BTU = 1171w/h = 1.171kwh * 0.0827 = 0.0968\$/h = 2.32\$/day * 150 days = 348\$

2700 BTU = 790w/h = 0.790kwh * 0.0827 = 0.0653\$/h = 1.57\$/day * 150 days = 235.50\$

QUIET

- Motor noise is largely absorbed by the water-cooled technology system.
- The system does not need air flow to run. There is no noisy fan.

ECONOMICAL

- Patented water cooled motor technology.
- The Silensors consume about half as much energy as the most popular pumps for similar flow rates.
- Heat generated by the motor is absorbed by the pool water. This energy would otherwise be lost in competitive fan-cooled pumps and amounts to free heating for the pool.
- Oversized 4.5 liter leaf basket.

PREMIUM QUALITY

- Made in Australia by Davey, a well-known manufacturer with over 75 years of experience in manufacturing pumps.
- More than 100 000 Silensor pumps in operation worldwide since its introduction in 2007.
- UV Stabilized plastic case with minimal exposed metal helps eliminate rust or corrosion.
- Patented seal protection system.
- Thermal protection shuts the pump off automatically if there is no water flow.

FLOW CHART OF THE SILENSOR

