

U. S. WHIRLPOOL I, INC.
INTRODUCING THE NEW

SYLLENT MOTOR

Resulting Benefits of This Technology

- Syllent is the **quietest** bath pump in the world, enhancing the overall whirlpool bath experience. It's perfect for use in the home, in the hospitality industry, or any noise-sensitive area.

Traditional whirlpool bath pumps are typically very noisy, which detracts from the whirlpool bath experience and also disturbs others in surrounding areas.

- Syllent **maintains hot water temperature and substantially delays water-cooling** by capturing and circulating the heat energy from its motor. *Heat energy produced by traditional motors is dissipated by a (noisy) cooling fan into the ambient air under the bathtub.*

- Syllent is **safe** – its composite construction provides triple electrical insulation. It can even run if totally immersed in water. *Traditional pumps require electrical isolation between the pump and motor.*

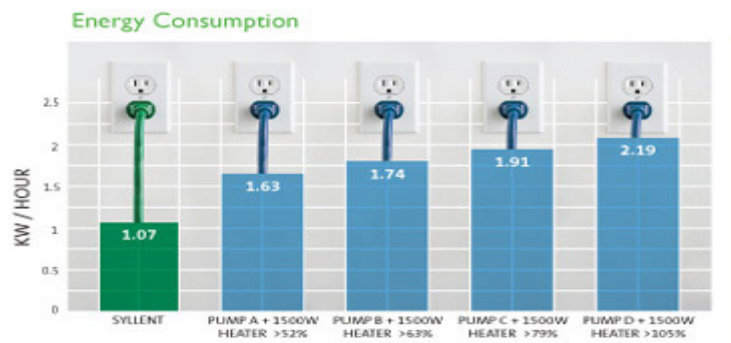
- Syllent features its own **internal water sensor**, which automatically shuts the pump off in the absence of water. *Add-on electronic water sensors are typically required in traditional pumps to protect against running dry.*

- Syllent **cannot leak** – by design it has no shaft seal. *The shaft seal between the wet end assembly (pump) and the motor in a traditional pump deteriorates over time, resulting in leaks.*

- Syllent features a unique, all-inclusive design that provides **outstanding performance with low energy consumption**. *Traditional pumps, with their cooling fans, inefficient motors and impeller assemblies, typically have high energy consumption.*

Syllent Generates “Free Heat”

With its revolutionary Green Heat Energy System, Syllent dramatically increases the enjoyment of owning a whirlpool bath while supporting environmental sustainability. Its integrated pump and motor design generates "free heat" as it circulates water, delivering unparalleled warmth and comfort without wasting energy.



up to
60%
less energy
consumption

TECHNICAL FEATURES

- Self-draining, single stage, centrifugal motor pump
- Less than 5 dB(A) ambient noise
- Maintains constant water temperature through heat exchange
- Unprecedented three-way auto-off protection – lack of water, blocked rotor, overheating
- Unique water-cooled design – no need for external ventilation
- Shielded with IP68 protection – total protection from dust or submersion
- Electrically isolated and non-oxidizing
- Synchronized hydro-magnetic rotor/turbine/bearings
- Resin encapsulated wound stator
- Highly energy efficient
- No dynamic seals (mechanical seal type)
- Single phase motor with permanent capacitor (115V or 230V)
- Power cord with internal ground wire and NEMA three-prong plug

