

True real-life **UK** stats

48-hour real-life outdoor test

- Filter time 1hr am, 1hr pm each day
- Water temperature 37°c ~ 38°c
- Outside air temperature -1°c ~ -2°c



Sunbeach R10 hot tub with iNHEAT® heat pump (no internal heater) Sunbeach R10 hot tub with 2kW heater

Standard little-to-non-insulated hot tub with 2kW heater



Test Parameters

Ambient air temp: Water temp: Heat Pump used: Price per kW unit:

37c-38c **INHEAT 5.2kW** £0.30 (national average)



Sunbeach Spas are proud to offer the brand new range of iNHEAT® air source heat pumps, in both On/Off and Inverter versions. The good news is that we've also been working hard, performing real life UK winter temperature tests.

- Outside Air temperature -1 ~ -3 degrees
- Spa water temperature +37 degrees

Our SB344S with iNHEAT 5.2kW heat pump kept running costs under £2.80 a day in ice cold winter temperatures! This equates to just around £84 per month, even in the coldest season!

In comparison, the same test on a standard lowto-none-insulated spa with a 2kW internal heater gave a figure of £7.20 per day, equating to a massive £216 per month!

That's a saving of £132 per month!

Here in the UK, we don't get minus degrees for many days in a year - so with that in mind the potential savings over the course of a year are pretty amazing. So as the spring and summer months come around we should hopefully see these running costs reduce by a further 40 - 50% saving you even more money!

The test was performed on our award-winning SB344S with 5.2Kw iNHEAT on/off heat pump installed

Hot tub set with two 1 hour circulation cycles to keep the water clean

and no internal heater.

Test performed over a 48hr period with an electric cost of 0.30p per Kw









UK POOL & SPA SPA SPAS Available exclusively from Sunbeach Spas 2020 / 2022 Pool & Spa Supplier of the Year



2022 POOL & SPA SUPPLIER OF THE YEAR

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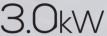


INHEAT ON/OFF TYPE HEAT PUMPS

- **GMCC Rotary Compressor**
- High Efficiency Brushless Motor
- WiFi Control Via Smartphone
- Titanium Heat Exchanger
- R32 Gas
- **Galvanized Cabinet**
- Ultra Quiet 27-38db







Dimensions:	816x307x553 mm
Capacity kW:	3.30 kW
Power in kW:	0.55 kW
Water Volume:	15-20 m³

*All parameters set at ambient 26c, water 27c



6.02 5.2kW

Dimensions:	816x307x553 mm
Capacity kW:	5.79 kW
Power in kW:	0.95 kW
Water Volume:	20-25 m ³

COP Score **6.07**

913x367x718 mm Dimensions: Capacity kW: 7.01 kW Power in kW: 1.17 kW 20-30 m³ Water Volume:

WiFi control via smartphone app available on iOS and Android devices





6.01

INHEAT INVERTER TYPE HEAT PUMPS

- **GMCC Twin Rotary Compressor** High Efficiency Brushless Motor
- WiFi Control Via Smartphone
- **Titanium Heat Exchanger**
- **ABS Plastic Cabinet**
- Boost, Smart & Silent Modes
- Ultra Quiet 20-31db









9.0 kW

COP Score **13.1**

Dimensions:	860x330x668 mn
Capacity kW:	2.40 - 9.50 kW
Power in kW:	0.18 - 1.74 kW
Water Flow:	4.0 m³per hour

*All parameters set at ambient 26c, water 27c



986x356x668 mm **Dimensions:** Capacity kW: 3.70 - 13.80 kW PowerinkW: 0.25 - 2.66 kW Water Flow: 6.0 m³ per hour



1076x426x720 mm **Dimensions:** Capacity kW: 4.80 - 21.2 kW Power in kW: 0.33 - 3.38 kW Water Flow: 9.0 m³ per hour

WiFi control via smartphone app available on iOS and Android devices







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Save 750/o on running costs

The future of hot tub & spa heating

iNHEAT air source heat pumps use considerably less energy than conventional electric water heaters by taking heat from the surrounding air and boosting it to a much higher temperature. **iNHEAT** air-to-water heat pumps can considerably reduce the energy usage of your hot tub or spa due to their high COP (Coefficient of Performance). If a unit has a COP of 6, this means that it is capable of producing 6kW of heat energy for every 1kW of electricity it consumes.

Three-mode design maximises your usage



Boost Mode:

20% - 100% Capacity Output Fast Heating Late Spring / Early Autumn



Smart Mode:

20% - 80% Capacity Output Standard Usage Spring to Autumn

®



INHEAT

SilentMode:

20% - 50% Capacity Output Use at Night Mid Summer

