

# Wellis®

EUROPE'S LEADING SPA MANUFACTURER

- ▶▶ 10-minutes fast drain
- 🕒 Reduced water heating time: 1.5 – 4.5 hours
- 🎮 Tamper proof spa controls
- ♻️ Energy efficient operation and pumps
- 🔥 Heat Pump & Fast heater ready hot tubs
- 😊 True Hydrotherapy = High Guest Satisfaction
- 📱 Smartphone App and WIFI – controls 100 spas
- 🏷️ Premium trade discounts
- 🌳 Sustainability & Social Responsibility
- 🤝 Business Finance: Self-funding hot tubs



# Wellis®

## WELLIS® HOT TUBS DAILY ENERGY CONSUMPTION

Real World Testing



REGISTER FOR A FREE TRADE ACCOUNT  
TO ACTIVATE DISCOUNTS

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shop@wellisuk.ltd  
wellisuk.ltd



## THE WORLD'S GREENEST SPAS



## High Efficiency



ON/OFF HP Inverter C Series

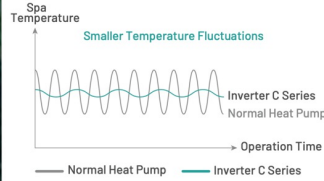


Energy Bill 100% ON/OFF HP

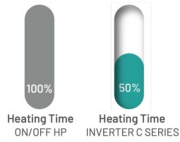
Energy Bill 50% INVERTER C SERIES

Thanks to its full DC inverter technology, DC compressor & DC fan motor, Inverter C Series is with much higher efficiency than the ON/OFF heat pumps, thus, contributing to saving more energy bill for you.

## Constant Water Temperature

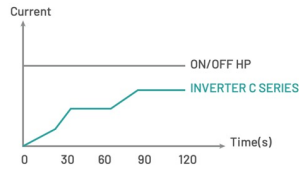


## Fast Heating



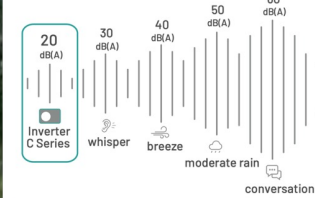
By adopting the brushless DC fan motor and inverter compressors, Inverter C Series can smartly adjust the speed of compressors and fan motors according to the temperature of air and water temperatures, which enables the heat pumps to heat your pool fast.

## Soft Start



Inverter C Series achieve completely soft switching at the start-up stage from an intensity of 0A to 28A (at maximum). While the normal ON/OFF heat pumps start in a current intensity over three times higher, which will greatly impact the family electricity system.

## Quiet Operation



Inverter C Series can run amazingly quietly of 20dB(A) in Silent mode

# TEST RESULTS FOR HOT TUB WATER HEAT UP TIME

FROM 12 °C TO 38 °C WATER PER FAST HEATER MODEL

Note: All hot tubs supplied with a standard 3KW Gecko Smart Heater, Fast Heating Options are connected to this standard heater.

Energy Prices	kW / Hour
LPG	£ 0.11
Electricity	£ 0.34
Heat Pump COP 6	£ 0.035

	Fast Heater Model	Hot Tub Heater 3KW Gecko	3kW Heater LX	7kW Heat Pump	11.5kW Heat Pump	25kW Heat Exchanger
Temperature Increase Per Hour		1.48 °C	2.97 °C	5.65 °C	6.9 °C	15 °C
Hourly Heating Cost		£0.21	£0.42	£0.24	£0.28	£2.00
Heating Operation 12 °C - 38 °C	Total Heating Time	17.5h	8.45h	4.5h	3.50h	1.40h
	Total kW Used	38.1kW	38.3kW	18.4kW	19.1kW	41.25kW
Total Heating Cost		£12.95	£13.02	£6.26	£6.49	£4.68

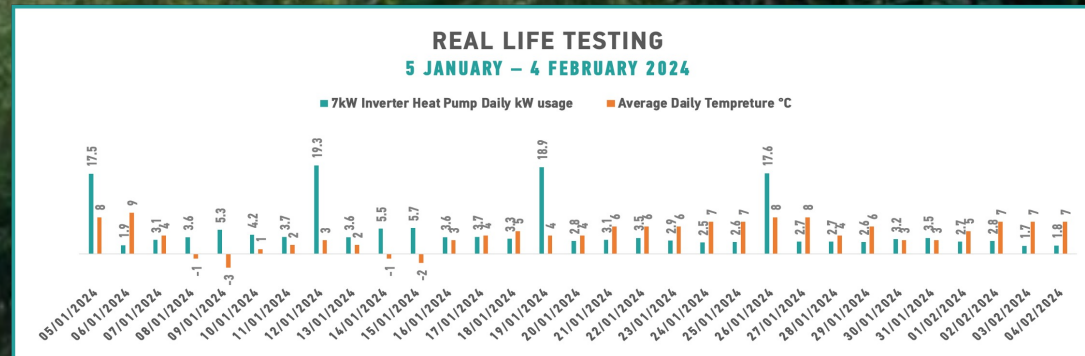
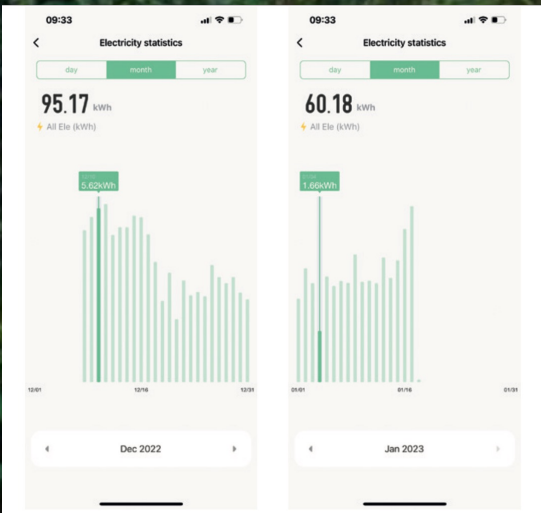
Test Location: Worthing, West Sussex, January-February 2024

# WELLIS HOT TUBS DAILY CONSUMPTION

HOT TUB TESTED FOR ONE MONTH WITH 7KW INVERTER HEAT PUMP

Water heated from 12 °C and kept for 7 days on 38 °C Then water drained, tub refilled and heated again - 4x times in 31 days.

TEST CONDITIONS		TEST RESULTS	
Water volume litres	1,136 litres	AVERAGE KW USED ON CHANGEOVER DAYS	18.4 KW
Initial Water Temperature °C	12 °C	TOTAL KW USED OVER THE 31 DAYS PERIOD	161.62 KW
Final Water Temperature °C	38 °C	TOTAL HEATING COSTS FOR 31 DAYS	£54.95
Electricity capped kW rate	£0.34	AVERAGE DAILY KW USAGE	5.21 KW
Average Ambient Air Temp °C	-3 - 8 °C	AVERAGE DAILY HEATING COSTS	£1.77



Notice: The above data is for reference only. The specific data is subject to actual product.