

Why Sapphire Spas are a cut above the rest



Combining over 30 years of experience in the spa pool industry, Sapphire Spas has developed the most comprehensive range of spa pools and swim spas today. Feel the difference when you experience our hydrotherapy advancements, targeted jet configurations and therapeutic seating contours. Sapphire Spas stays at the forefront of technology with innovative design concepts and technical developments not seen before in Australian manufacturing.

That is why at the heart of every new Sapphire Spa is a powerful SpaNET SV Series control system with optional integrated heat pump. The SpaNET control systems are simple to use, hassle free and with their host of exclusive PowerSMART energy saving features they are the undoubtedly the most cost efficient way to operate a spa pool, delivering the lowest possible daily operating cost.

The SpaNET SV Series heat pump is the world's first and only heat pump to feature a dedicated interface to allow direct communication between the heat pump and spa controller. This revolutionary interface allows many advanced features and cost saving benefits that the competition simply cannot offer.

Many of our competitors may claim that their heat pump is interfaced or truly in sync with their spa controllers.

Here are a few questions that you can ask - that way you make the most informed decision when buying a spa pool.

CHECKLIST	(for correctly interfaced heat pumps)	SpaNET	Other
Is there a data cable connected between the heat pump and the main spa controller ?		✓	
If the filtration / maintenance pump is stopped does the heat pump move through a specific shut down sequence, as your home air conditioner does ? i.e. compressor off first, a delay, then fan off and valves switch ? With SpaNET - power to the heat pump is not simply cut off, components follow a shutdown sequence to allow vital cool down functions to operate for reliable heat pump operation and long life expectancy		✓	
Can the heat pump automatically demand cool as well as demand heat ?		✓	
Can the heating and cooling of the spa water be altered by the temperature up / down buttons on the spa controllers spa-side touch pad ?		✓	
Can a heat pump be easily fitted at a later date if you decide you want one after you have purchased a spa and already had it installed at home ?		✓	
Is the heat pump power cord connected to a dedicated power socket on the main spa controller ? With SpaNET - the power cord is connected to a dedicated external socket on the spa controller; it is not connected in a questionable (perhaps illegal) way to the heater wiring inside the spa controller		✓	
The spa controller has not been rewired / altered from its factory state to accommodate the heat pump ? With SpaNET - the spa controller warranty has not been made void by fitting of the heat pump		✓	
The spa controller's internal electric heater has not been disconnected to allow the questionable connection of the heat pump ?		✓	
Will the spa controller allow you to select if you want the electric heater and heat pump to operate independently or together ?		✓	
Does the spa controller monitor the heat pump's operation and provide real-time diagnostics? Do the heat pump and spa controller talk to each other ?		✓	



CHECKLIST	(for correctly interfaced heat pumps)		SpaNET	Other
Will the spa controller disable the heat pump if there is a problem to prevent equipment damage ?	✓		✓	
Does the spa controller have redundancy to continue normal spa operation with its internal electric element in the event of the heat pump encountering a problem ?			✓	
Does the condenser (radiator) have gold fins for excellent long term corrosion resistance ? <i>Standard condensers have blue fins which offer far less corrosion resistance</i>			✓	
Is the heat exchanger constructed of a titanium coil in a PVC tank that is fully foam insulated ?			✓	
Does the heat pump use R410A refrigerant gas for best efficiency ?			✓	
Does the heat pump contain a world renowned Panasonic compressor ?			✓	
Does the heat pump contain a defrost element ?			✓	
Does the heat pump have full safety protection ? <ul style="list-style-type: none"> - Heat exchanger thermal cut out x 2 - Compressor high pressure switch - Compressor low pressure switch - Compressor thermal cut out - Flow switch 			✓	
Does the heat pump have a noise and thermally insulated equipment bay ?			✓	

If the answer to any of these questions is “no”
the spa you are looking at has an **inferior** heat pump

