

# Air & Water Advanced SPA

## Spa Pool Heating



An energy efficient kit provides low-cost ducted climate control in your home and spa pool water heating all cleverly powered by one heat pump.

### OVERVIEW

Air & Water Advanced SPA provides a multi zone low cost means of air heating or cooling your home, and also heating your spa pool, all powered by a standard Fujitsu E3 heat pump.

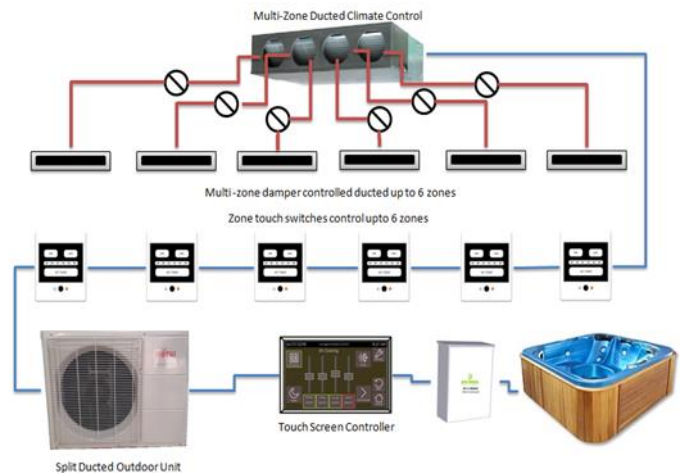
The difference with Ata Touch: It uses the same heat pump to heat, or cool, the air and heat your hot water. This minimises your capital outlay whilst maximising your return on investment through significant energy savings.



### FUNCTIONS

The Air & Water Advanced SPA kit determines whether water is being heated or whether your room requires heating or cooling. Ata Touch also better manages the process to create greater efficiencies by directly controlling the temperature set points more accurately.

Air & Water Advanced SPA can run either stand alone or integrated with the Ata Touch automation system.



### FEATURES

- Individual multi zone ducted with dynamic damper control - up to six zones.
- Spa pool water heated at better than a third of the cost and two times faster than an electric element or gas.
- 7.5" Touch screen controller for user access and system control.
- Smart device enabled over LAN and internet.
- Touch switch for zone temperature sensing and local user control.
- Uses electricity – in NZ a predominantly renewable energy – a great choice for the environment.
- Powered by one of the most trusted heat pump manufacturers, the Fujitsu split ducted series is sized to suit. Whisper quiet, units operate as low as 25 to 29 decibels.

## Ata Touch Air & Water Advanced SPA

<b>Electrical</b>	Power Supply		1, 230, 6, 50	Ø, V, A, HZ	
	Electric Element (max)	Switched	3	KW	
<b>Performance</b>	Nominal Capacity	Heating	6.0 to 10.3	KW	
	Water Temperature Range	Heating	15 to 40	°C	
<b>Water</b>	Pipe Size	In - Out	20 (3/4) BSP	mm (inch)	
	Distance SPA (Max)		15	m	
	SPA Size (Max)		3000	l	
<b>Sound</b>	Sound Pressure	Heating	5	dB(A)	
<b>Operating Range</b>	Ambient (Air to Water)	Heating	-20 to 32	°C	
<b>Dimensions</b>	Weight		18	kg	
	Dimensions (WxHxD)		310 x 450 x 230	mm	
<b>Refrigeration</b>	Powered by	Fujitsu Split Ducted SET-ARTG30LHTDP to SET-ARTG54LHTDP			
	Refrigerant	Type	R410A		
	Pipe Size (outdoor to A&W)	Liquid	9.52 (3/8)	mm (inch)	
		Gas	15.875 (5/8)	mm (inch)	
	Pipe Size (A&W to Ducted)	Liquid	9.52 (3/8)	mm (inch)	
		Gas	15.875 (5/8)	mm (inch)	
	Installation restrictions	Max Length	50 to 75	m	
		Max Height	20 to 30	m	
		Min Length	5	m	
	COP (ave 16 to 40°C)	Heating	3.9	W/W	
<b>Ducted Air</b>	No. Zones		1 to 10		

## Ata Touch – Energy Efficient Smart Home - Solution

HEAT PUMP	SECURITY	FEATURES	LIGHTING	DEVICE CONTROL
Hi-Wall split Ducted zone controlled Domestic hot water Spa pool Swimming pool Underfloor heating	Intrusion detection Smoke detection Monitored	Away shutdown mode Scheduling Realtime clock Photo frame Smart device app Graphical configuration Diagnostics	Mood lighting Night motion lighting Smart device lighting General lighting Feature lighting Garden lighting Outdoor lighting Path lighting	Extractor fan Blind Curtain Gas fire Window Gates Garage Doors Doors Water systems

Air & Water Essential DHW is part of a holistic Energy Efficient Smart home system known as Ata Touch.

For more information

**Contact Ata Touch [sales@atatouch.co.nz](mailto:sales@atatouch.co.nz) to find out more about how to best control your home**