

# COMMERCIAL REFERENCE

## Selection of Previous Water Heating Heat Pump Installations on Large Pools



### North Island

Pool Name	Location	Size of Pool	Temp	Heat Pump Model	Capacity	Exposure	Annual Use	Cover Use
<a href="#">Ashhurst Aquatic Centre</a>	Manawatu	250m <sup>2</sup> 50m <sup>2</sup>	27°C 32°C	HW2500DP as above	103kW	Indoor	All year round	Covered overnight
<a href="#">Bartlett Swim School</a>	Papamoa	200m <sup>2</sup> 100m <sup>2</sup>	29°C 32°C	7GP50A33-3 x 2 7GP50A33-3 7GA33D30-3	100kW 50kW	Indoor Indoor	All year round All year round	Covered overnight Covered overnight
<a href="#">Bethlehem School</a>	Tauranga		28°C	7GP50-3	50kW	Indoor		
<a href="#">Coastal Aquatics</a>	New Plymouth	70m <sup>2</sup> 24m <sup>2</sup>	29°C 33°C	7GU63P50-3 x 2	100kW	Indoor	All year round	Covered overnight
<a href="#">Dargaville Olympic Pool (Solar + Heat Pump)</a>	Dargaville	800m <sup>2</sup> & 300m <sup>2</sup>	28°C	7GP35-3 custom x 5	175kW	Outdoor	Extended season	Covered overnight
<a href="#">Freyberg School</a>	Henderson	140m <sup>2</sup>	28°C	HW1050	45kW	Indoor		
<a href="#">Hilton Brown Hamilton</a>	Hamilton	120m <sup>2</sup>	33°C	7GP70A53-3	70kW	Indoor	All year round	Covered overnight
<a href="#">Hilton Brown Hobsonville</a>	Hobsonville	300m <sup>2</sup>	32°C	7GP136UA188-3	136kW	Indoor	All year Round	No Cover
<a href="#">Kawakawa Pool / Bay of Islands College</a>	Kawakawa	325m <sup>2</sup>	28°C	HW3300	128kW	Indoor	All year round	Covered overnight
<a href="#">Little Dippers</a>	Keri Keri	120m <sup>2</sup>	32°C	HW1250	50kW	Indoor	All year round	Covered overnight
<a href="#">Mahurangi School</a>	Warkworth	375m <sup>2</sup>	28°C	7GP140-3	140kW	Indoor	All year round	Covered overnight
<a href="#">Mangatapere Aquatic Centre</a>	Whangarei	120m <sup>2</sup> 75m <sup>2</sup>	28°C 32°C	HW2000 as above	75kW	Indoor	All year round	Covered overnight
<a href="#">Maraetai Beach School</a>	Maraetai		28°C	HW1050	45kW	Outdoor	Extended season	Uncovered school hours
<a href="#">Murupara Community Pool</a>	Bay Of Plenty	430m <sup>2</sup>	28°C	HW3300	128kW	Outdoor	Extended season	Covered overnight
<a href="#">New Windsor School</a>	Avondale	120m <sup>2</sup>	33°C	HW1600	66kW	Indoor	All year round	Covered overnight
<a href="#">Northern Arena</a>	Silverdale	500m <sup>2</sup> 388m <sup>2</sup> 240m <sup>2</sup>	28°C 30°C 33°C	7GP175-3 7GP175-3 as above	175kW 175kW	Indoor	All year round	Covered overnight
<a href="#">Ocean Blue</a>	Tauranga	125m <sup>2</sup>	28°C	7GP100A63-3	100kW	Indoor	All year round	Covered overnight
<a href="#">Okato Community Pool</a>	New Plymouth	250m <sup>2</sup>	28°C	HW2000	75kW	Outdoor	Extended season	
<a href="#">Paeroa Community Pool</a>	Paeroa	225m <sup>2</sup>	27°C	HW3300	128kW	Outdoor	Extended season	Covered overnight
<a href="#">Pacific Coast Village</a>	Tauranga	112.5m <sup>2</sup> spa	32°C 39°C	7GP50A63-3 7GS11D10-3	63kW 11kW	Indoor Indoor	All year round All year round	Covered overnight Covered overnight
<a href="#">Panmure Lagoon</a>	Auckland	spa	28°C	HW1250	50kW	Indoor	All year round	Covered overnight
<a href="#">Papamoa School</a>	Tauranga	300m <sup>2</sup>	28°C	HW2500	103kW	Outdoor	Extended season	Covered overnight
<a href="#">Patumahoe Primary School</a>	Franklin	160m <sup>2</sup>	28°C	HW2500DP, 7GP50-3	103kW	Indoor	All year round	Covered overnight
<a href="#">Peninsula Primary School</a>	Henderson	200m <sup>2</sup>	32°C	HW2500	103kW	Indoor	All year round	Covered overnight
<a href="#">Puni School</a>	Franklin	80m <sup>2</sup>	32°C	HW1250	50kW	Indoor	All year round	Covered overnight
<a href="#">Remuera Gardens</a>	Remuera	66m <sup>2</sup> + spa	32°C	7GP35U27-3	35kW	Indoor	All year round	Covered overnight
<a href="#">St Mary's School</a>	Auckland	320m <sup>2</sup>	28°C	7GP100-3	100kW	Outdoor	Extended season	Uncovered school hours

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Advancing Water Heat Pump Technology SINCE 1980

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<a href="#">St Thomas School</a>	Auckland		28°C	7GP50-3	50kW	Outdoor	Extended season	Covered overnight
<a href="#">Streamline Swim Academy</a>	New Plymouth	155m <sup>2</sup>	30°C	7GP25-3 x2 + 7GP35-3	85kW	Indoor	All year round	Covered overnight
		52m <sup>2</sup>	32°C	7GP35-3	35kW	Indoor	All year round	Covered overnight
<a href="#">Te Aroha Leisure Pools</a>	Te Aroha	220m <sup>2</sup> toddler Pool Spa	31-33°C 33-35°C 38°C	7GP280S53-3 as above as above	280kW	Outdoor	All year round	Covered overnight
<a href="#">Top 10 Holiday Park Hastings</a>	Hastings	pool + 2 spas	30°C	7GP60-3 x 3	180kW	Outdoor	All year round	Covered overnight
<a href="#">Top 10 Holiday Park Waihi</a>	Waihi	112m <sup>2</sup>	28-30°C	HW2500	75kW	Outdoor		
<a href="#">Tuakau Centennial Pool</a>	Franklin	80m <sup>2</sup>	28°C	7GP35-3	35kW	Indoor	All year round	Covered overnight
<a href="#">Waihi College/Community Pool</a>	Waihi	450m <sup>2</sup>	27°C	7GP100-3, 7GP100-3	200kW	Outdoor	Extended season	Covered overnight
<a href="#">Waimauku School</a>	Waimauku	120m <sup>2</sup>	28°C	HW800	33kW	Outdoor	Extended season	Covered overnight
<a href="#">Whakatane Aquatic Centre</a>	Whakatane	2 x 27m <sup>2</sup> Spa	39°C	7GU95S53D42-3	95kW	Indoor	All year round	

#### South Island

Pool Name	Location	Size of Pool	Temp	Heat Pump Model	Capacity	Exposure	Annual Use	Cover Use
<a href="#">Aquagym</a>	Christchurch	400m <sup>2</sup> 96m <sup>2</sup>	27°C 32°C	Custom HW2500	custom	Indoor	All year round All year round	Uncovered Covered overnight
<a href="#">Caroline Bay Pool</a>	Timaru	880m <sup>2</sup>	28°C	7GP560-3	560kW	Outdoor	Extended season	Covered overnight
<a href="#">Geraldine Pool</a>	Geraldine	319m <sup>2</sup> 134m <sup>2</sup>	28°C 32°C	7GP240-3 7GP120-3	240kW 120kW	Outdoor	Extended season	Covered overnight
<a href="#">Glenorchy Community Pool</a>	Wanaka	112m <sup>2</sup>	28°C	THP70-3	70kW	Outdoor	Extended season	Covered overnight
<a href="#">Karitane Community Pool</a>	Karitane	175m <sup>2</sup>	28°C	7GP70-3	70kW	Indoor	Extended season	Covered overnight
Lincoln School	Canterbury		28°C	7GP120-3	120kW	Outdoor		
<a href="#">Milton Coummunity Pool</a>	Milton	Lg 437m <sup>2</sup> 72m <sup>2</sup> , 42m <sup>2</sup>	28°C 28°C	7GP100-3 7GP100-3	100kW 100kW	Indoor	Extended season	Covered overnight
<a href="#">Mosgeil Community Pool</a>	Dunedin	225m <sup>2</sup>	29°C	7GP240-3	240kW	Indoor	Extended season	Covered overnight
<a href="#">Norman Kirk Community Pool</a>	Lyttleton	225m <sup>2</sup>	28°C	7GP120-3	120kW	Outdoor	Extended season	Covered overnight
<a href="#">Port Chalmers Community Pool</a>	Dunedin	445m <sup>2</sup>	28°C	7GP120-3 x 2	240kW	Indoor	Extended season	Covered overnight
<a href="#">Russley Village</a>	Christchurch	90m <sup>2</sup> + spa	32°C	7GP50A63-3	50kW	Indoor	All year round	Covered overnight
<a href="#">St Clair Community Pool (salt water)</a>	Dunedin	225m <sup>2</sup>	28°C	7GP100-3, 7GP100-3	200kW	Outdoor	Extended season	Covered overnight
<a href="#">St Margarets College</a>	Christchurch	200m <sup>2</sup>	28°C	7GP100-3	100kW	Outdoor	Extended season	Uncovered school hours
<a href="#">Sumner School Community Pool</a>	Christchurch	225m <sup>2</sup>	24°C	7GP120-3	120kW	Outdoor	Extended season	Covered overnight
<a href="#">Temuka Community Pool</a>	Timaru	416m <sup>2</sup>	28°C	7GP240-3	240kW	Outdoor	Extended season	Covered overnight