



Toyési

Energy Efficient Commercial Heat Pumps and Chillers



TOO EASY WITH TOYESI

Australian Designed & Built
Swimming Pool & Spa Heat Pumps



Titan Companion Series

6 kW to 18 kW





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6 kW to 18 kW

You Perfect Companion in Pool & Spa Heating

Even the smallest of Toyesi's heat pumps have been designed using premium commercial grade parts and quality production to ensure that small pools and spas enjoy heating all year long,

And with the Long Life-Cycle that comes with the peace of mind that only the Toyesi difference delivers.



Key Features

- ✓ Extremely energy efficient with C.O.P from 4 to 8 depending ambient conditions.
- ✓ Available in 4 models from 6kW to 18kW
- ✓ Customisable for both outdoor and indoor installations.
- ✓ Low ambient air performance
- ✓ 304 Stainless steel chassis – upgradable to 316 marine grade stainless steel
- ✓ Advanced system protect features including: Flow switch, low and high pressure cut out switches.
- ✓ Horizontal air flow to prevent inefficiencies due to vertical cold air mushrooming.
- ✓ Advanced Defrost intelligence to minimise down time.
- ✓ Unique Toyesi water balance kit & COP Gauge for increased efficiencies year-round.

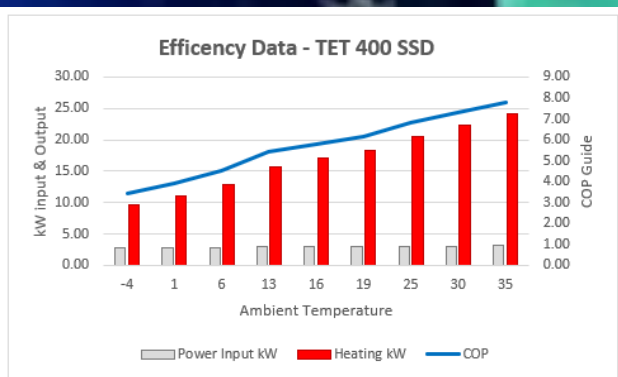
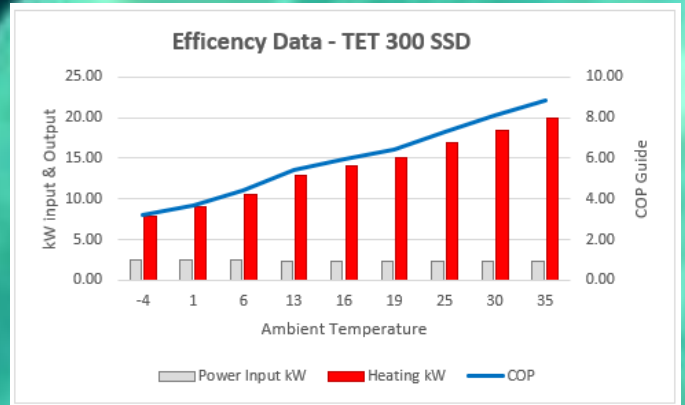
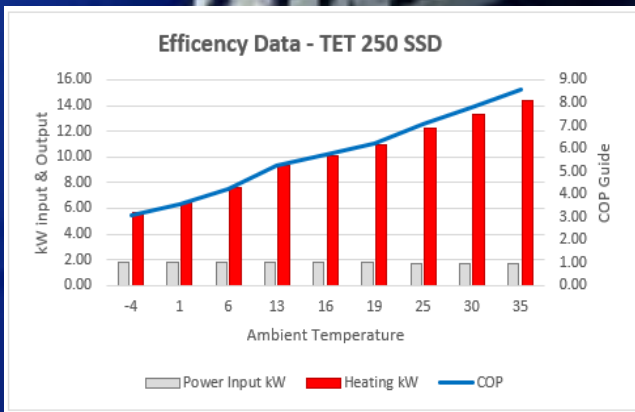


AUSTRALIA

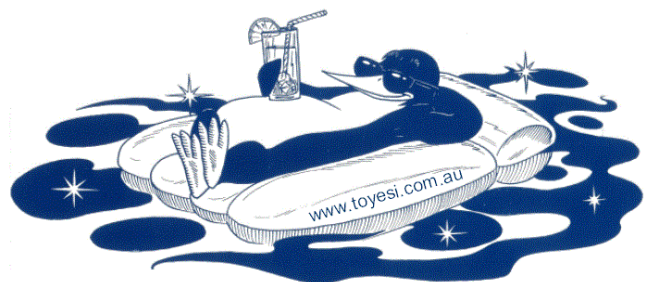
MODEL	TET 175	TET 250	TET 300	TET 400
* Winter Output (kW)	6.0	11.0	14.0	18.0
# Summer Output (kW)	11.0	14.0	16.9	20.6
Cooling Capacity (kW)	4.2	7.7	9.8	12.6
Power Input (kW)	2.2	2.8	3.0	3.8
COP	5.0	5.0	5.6	5.4
Power Supply: (1-phase / 3-phase)	240	240	240 / 415	240 / 415
RLA / Phase (A) (1-phase / 3-phase)	13	16	16 / 6	21 / 7
Circuit Protect (A) (1-phase / 3-phase)	25	32	32 / 20	32 / 20
Sound @ 1m dB(A)	62	62	62	62
Refrigerant	407 C	407 C	407 C	407 C
Compressor Type	Copeland Scroll	Copeland Scroll	Copeland Scroll	Copeland Scroll
Water Connection (mm)	40	40	40	40
Min. Water Flow Rate (L/s)	0.5	0.5	0.6	0.7
Pressure Drop kPa	45 to 75	45 to 75	45 to 75	45 to 75
Dimensions L X W x H (mm)	760 x 410 x 935	760 x 410 x 935	760 x 410 x 935	1160 x 550 x 935
Weight (kg)	87	90	94	140

* Nominal Winter Conditions - Pool Water Heating considered to be at 27°C and Ambient 15°C

Nominal Summer Conditions - Pool Water Heating considered to be at 27°C and Ambient 25°C



Swim All Year Round In Comfort



With A Toyesi Heat Pump



Toyesi

Energy Efficient Commercial Heat Pumps and Chillers

The Toyesi Difference



Proudly an Australian company since it's creation in 1989.

- Australian Manufactured Heat Pumps
- 30+ Years of industry experience
- Immense Tacit Knowledge
- Designed, Manufacture, Tested & Supported Right Here in Australia
- Local supplier, Local Support, Local Knowledge



Eco-Friendly Energy Efficient Design

- Industry leader in efficient heat pumps since 1989
- Typical COPs of 5 to 10 or more achievable, pending set up
- Up to 1000% more efficient than other heating technologies
- Water Balance Kits & COP Gauges as standard for tweaking performance
- R407C Refrigerant Used



Unmatched Design Flexibility

- Because we manufacture our own equipment, we have this unmatched flexibility.
- Customisable Chassis – Low-line, Slim-line, stackable, 304 or 316 Stainless Steel & Coatings.
- Heat Exchanger Options – Copper-Nickle & Titanium options
- Standard outdoor designs, Dedicated In-plant systems
- Sound Attenuation, Ducting and more.
- New Transthermal Technology offering amazing multi-function heat pumps.



True Green Solution

- Energy Efficient
- Long life-cycle design
- Serviceable for life
- Minimum plastics used
- Design to be as close to 100% recyclable as possible.
- Being an Australian Manufacture means we build to Australian standards.
- Multi-function Transthermal Technology unique to Toyesi

We've been making efficient commercial heat pump and chiller projects easy since 1989

The Specialists in Water Heating and Chilling



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ARC Licence RTA AU02886