

wilson
thermacoil



Heat Recovery Vessels

No one knows hot water like...

wilson

industrial . commercial . domestic **hot water**



wilson
therma**coil**



The most efficient heat exchange mains pressure tank available



The new Wilson Hot Water ThermaCoil stainless steel tank is among the most efficient heat exchange mains pressure tanks available.

ThermaCoil is the ideal vessel for heating domestic hot water from renewable energy or waste heat sources with the highly efficient finned tube heat exchange coil designed to deliver as much energy as possible into the ThermaCoil tank. Energy sources can be,

- **Wood Stoves - with wetback**
- **Wood Heaters - with wetback**
- **Solar Hot Water Panels**
- **Heat Pump**
- **Boilers**

The coil is replaceable and installed via a flange on the side of the vessel. The finned tube coil can be used to 'load' the vessel with energy while domestic hot water (DHW), hydronic heating etc will 'unload' the cylinder of energy. Multiple coils can be placed in the vessel...as a back up source of energy a 3.6 kW electric element is fitted as standard.

Using German manufactured heat exchange coils installed in Australian made stainless steel mains pressure tanks you can be assured the ThermaCoil is of the highest quality providing reliability and durability.

ThermaCoil Specifications

Other tank and coil (kW rating) sizes available upon request

Model	WTC250	WTC315
Delivery	250 Litre	315 Litre
Solar Compatible	YES	YES
Stove wet back compatible	YES	YES
Heat Exchanger	Internal Coil	Internal Coil
PTR Valve setting	850 kPa	850 kPa
Maximum Supply Pressure	750kPa	750kPa
Element	3.6kW	3.6kW
Cylinder	Stainless Steel	Stainless Steel
Height	1690mm	2015mm
Diameter	620mm	620mm
Approx Weight (empty)	58kg	88kg

ThermaCoil Applications



ThermaCoil Features

- Mains Pressure Stainless Steel cylinder - long service life
- High quality foam insulation
- Utilises heat from other heat sources
- Additional coils can be added
- Replaceable finned tube coil
- 3.6 kW electric element fitted as standard

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