

Geyser BLANKET



This geyser blanket is only for an indoor installation and not to be installed outdoors.

A Kwikot Geyser Blanket is used to reduce the heat loss from an electric water heater, thereby saving on electricity usage when heating up the potable water. The heat loss mainly occurs in the evening when the ambient temperature drops and in the winter months. A geyser blanket with pipe lagging has the potential to save up to 40% of the electricity required to heat up the potable water in the electric water heater.

supplied components

- 1 x Kwikot Geyser Blanket
- 2 x Square Pieces of Insulation (for side end domes)
- 1 x Roll of Tape
- 2 x Rolls of Strapping with Clips
- 2 x 1m Lengths of Thermal Pipe Lagging



tools required

- Pair of Sharp Scissors
- Hacksaw
- Tape Measure

instructions

1. It must be noted that when fitting a geyser blanket to an electric water heater in the roof, safety precautions must be taken into consideration beforehand, to ensure accidents do not occur in the confined space.
2. The installation area of the electric water heater should be well lit.
3. Special note must be taken of wooden beams and parapet walls that can be stood on and avoid standing on ceiling branding and ceilings.

geyser blanket installation procedure

• Step 1.

Remove any dirt and dust from the casing of the electric water heater to ensure the tape sticks to the casing.

• Step 2.

Place the two pieces of square insulation on the two end domes. Cut incisions into the square insulation where it is to go behind any pipe work or fittings such as the Drain Cock and Safety Valve.

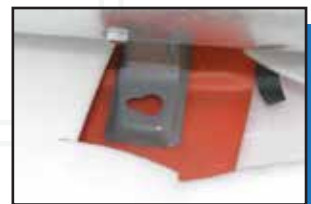


Tape up the incisions and wrap the four corners around the end domes and tape the corners to the electric water heater casing



• Step 3.

Unwrap the geyser blanket. Position the geyser blanket lengthwise over the electric water heater taping the one end of the geyser blanket to the casing, ensuring that the same amount of geyser blanket protrudes on each end of the electric water heater.



Wrap the blanket around the electric water heater and cut incisions where the feet are in the geyser tray.

- **Step 4.**
Make incisions in the geyser blanket for the hot water draw-off at the top of the electric water heater



- **Step 5.**
If the geyser blanket overlaps, there is no need to cut it to length. Tape down the overlap ends and then strap the blanket tightly to the electric water heater casing using the strapping and clips provided. Cut off any lengths of strapping.



- **Step 6.**
Fold down both ends of the geyser blanket and tape it to the square insulation pieces on the two end domes.



The completely wrapped electric water heater.



pipe lagging installation procedure

The following pipe work must be thermal lagged:

- Hot Water draw-off pipe at the top of the electric water heater.
- Piping from the electric water heater to the vacuum breakers.

- **Step 1.**
All pipe work to be thermal lagged must be measured and cut to size and cut at 45° angles for 90° angle joins.



90° angle joins.



- **Step 2.**
The thermal pipe lagging is to be opened and placed around the pipe work and then sealed.



- **Step 3.**
The thermal pipe lagging can be cable tied to the pipe work however this is optional.



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