



EcoGrady

EcoGrady at a Glance

Patented Ladder Heating Technology

Each pad uses a revolutionary flexible polymer with dual heating sections that are positioned horizontally to make up a 'ladder' type formation. This effectively applies heat to the cylinder in horizontal 'bands'. Each band is thermostatically controlled to a maximum of 80°C eliminating legionnaires risk. As water heats, stratification occurs and the bands automatically begin to turn off as the volume of heated water increases and optimum temperature is achieved. This patented method of heating automatically reduces the power consumption as the volume of hot water increases. Once recovery is achieved the system will continue to operate in 'low energy' mode, only increasing the energy consumption if required due to hot water usage.

The visual illustrates the patented 'ladder' heating effect on a 3 Pad 150ltr cylinder and shows the reducing power usage as the hot water stratifies over time.

