

May 26, 2015



ERP Labelling Fabdec Water Storage Vessels

This letter is to identify the steps ongoing to designate Fabdec's water storage vessels in preparation to the implementation of ERP labelling classes on the 26th September 2015.

Water Storage Vessels (Domestic) – 80L to 500L capacity

Due to the range of vessels produced, the most complex vessels in the Fabdec standard range will be assessed for ERP performance. This 'worst case' assessment shall be utilised to categorise and label the Fabdec range of domestic water vessels.

This assessment is underway and is due for completion by 30th June 2015. All vessels will meet the Government's minimum requirement for heat loss.

For bespoke vessels that are unlikely to significantly affect performance; these vessels will be labelled in-line with Fabdec's standard range of vessels.

For those be-spoke vessels which are likely to affect performance due to specific customer requirements (this could include, but not limited to, change in insulation thickness, change of vessel diameter) Fabdec could not provide an ERP energy label.

Water Storage Vessels (Industrial) – 500L and above capacity

Initial tests indicate that the larger capacities of Fabdec's industrial water storage vessels would not meet the Government's minimum requirement for heat loss. It is the intention to re-design Fabdec's industrial range, for vessels with internal vessel diameter of 900mm and above, increasing the insulation from 50mm to 90mm. This change minimises the variation of insulation across the range and will help minimise the overall cost increase.

The redesign and assessment of this change has begun and is due to be completed by 31st August 2015.

Existing customer ranges (insulation of 50mm) will not be provided with an ERP energy label. Changes to customer ranges will be facilitated by Fabdec; however a cost implication will likely be incurred.

Chris Powell
Managing Director