

# CASE STUDY

Client: Morning Foods  
End User: Mornflake, Crewe  
Project: Condensate Recovery System  
Products: ACR-EH Condensate Recovery Unit  
Date: May 2020

## Project Description

Our client had an old steam powered pump for their condensate that had failed. Their new requirement was for an electrically powered system, but they did not have the space for a new unit which provided sufficient access to the equipment. We designed one of our ACR-EH packages which houses all equipment within a bespoke GRP housing, providing a weatherproof solution. The package was commissioned by Arbe and operates quietly and efficiently, returning all condensate from their process to the boiler hotwell.

Our engineers also carried out a site survey and sized the unit based on their operational steam output and to tie in with their boiler and hotwell tank.

The package provides condensate return at 9,000 kg/hour at a head of 1.0 BarG. Our standard controls system has a remote enable facility as standard, along with a volt-free contact for a fault signal.

