

Improved Performance

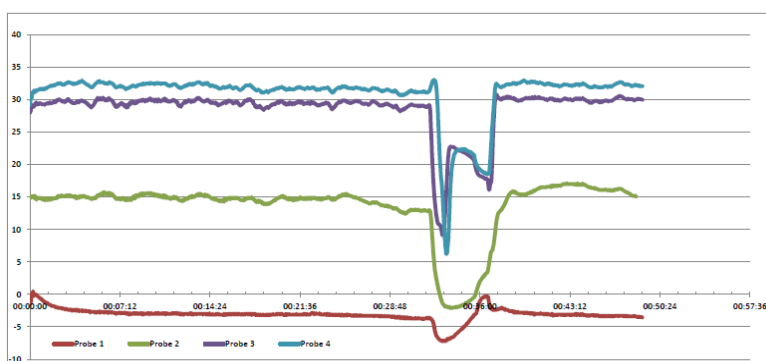
for you Refrigeration Plant

Improve your performance and get back your lost cooling capacity
with a DK Suction Gas Cooler

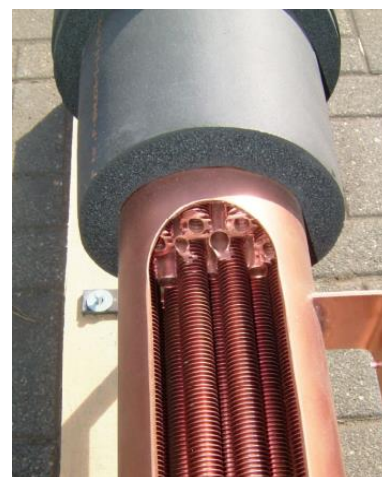


Soanes Poultry in East Yorkshire have done just that. They have fitted 4 DK Suction Gas Coolers and improved their cooling capacity by 7.5%. “We have recovered the cooling capacity we lost during the gas change and plant aging” said Nigel Upson MD. “The return air is colder meaning we can process the birds faster making a substantial saving in running costs and electricity”.

The four gas coolers provide 32 kW’s of additional cooling and were installed at a fraction of the cost of a new piece of refrigeration plant. The gas coolers have high capacity finning within the design that provides the performance improvement (with some gases the improvement can be up to 11%)



Sample Time 5 mins to 30mins	Probe 1	Probe 2	Probe 3	Probe 4
Average Temperature	-	3.1	14.7	29.5
Difference			17.80	2.4
% Difference				7.5%



Soanes Poultry - Suction Gas Cooler – Pack 4 – 10/03/16

Cross Section View

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