



RENTAL SYSTEMS

Chemical Manufacturing - Cooling Hire

Refrigerant (ML29) Cooling - Yorkshire

400 Kw Low Temp (75Kw @ -25) Chiller Hire

The challenge

Progressive failure of a low temperature process cooling chiller plant was limiting production at this chemical processing facility. CRS were asked to provide a temporary solution to enable full production to resume as quickly as possible, while the original fault was assessed and a long-term solution found.

What did we do?

Carrier Rental Systems attended site and assessed the requirement for process cooling at -25deg C, and made a rapid recommendation which was agreed by the client. It involved a two-stage installation process, co-ordinated by CRS.

How did we do it?

We ordered a new high efficiency gas-to-liquid brazed Plate Heat Exchanger (PHE) and delivered it to the client's site, where it was installed in the manufacturing process by the customer. CRS then supplied and installed the low temperature chillers and ancillary equipment package, and connected it up to the existing on-site services.



Results

Installation of the temporary cooling package quickly restored production of low temperature process cooling at the site, allowing full production to continue while repairs to the main plant were undertaken. The customer was pleased the speed of our response and the success of the temporary solution in meeting the urgent need for low temperature process cooling.

EQUIPMENT	3 x CRS 200 low temperature chillers
END USER	Chemical processor
APPLICATION	Low temperature process cooling
ADDITIONAL	Flexible pipe work, cables, distribution and Plate Heat Exchanger

**ONE CALL – ALWAYS
THE RIGHT SOLUTION!
0800 026 4717**