

Case study 304

Chiller Preserves Products in Warehouse

A well-known food and beverage company undertake work every year in converting empty warehouse space into useable cold and chilled storage to accommodate the excess product in the run up to seasonal demands. Andrews Sykes were asked to provide temporary cooling equipment to meet desired temperatures for the product being stored.

Once our specialists arrived on site we undertook an comprehensive free no obligation site survey. Our chilling solution required six Fast Chill 90 units with associated hoses, cabling and outdoor heat exchangers to maintain the desired temperature within the warehouse. The Andrews Sykes Fast Chill 90 split line low temperature fluid chiller is a compact Unit that is quick to install delivering fast and efficient cooling capacity, its quiet and very energy efficient.

The challenging factor of the project was to transform an empty shell to an operational chilled store. Another challenge that Andrews Chiller Hire had to overcome was the restricted space for the external heat exchangers as the back area was uneven and needed to be concreted to allow the units to be sited. The access into the warehouse had to be widened for the units to be placed internally. The Fast Chills on the first day were achieving a 15 degree differential from outside ambient temperature with no product on the racking which met the clients specification.

With the greatest range of chiller hire units and an unrivalled back up service, Andrews Chiller Hire can meet any cooling requirement. We can deliver the HVAC services your clients expect, whether planned or emergency, with environmentally friendly, fully mobile Fluid Chillers that are reliable and energy efficient, using existing systems and pipework or supplying complete standalone packages that include temporary power.



Power supply 415 V 3 ph N+E 50 Hz Run 37 A/h
Noise level (max) 73 dBA @ 1 metre

Indoor Weight 497kg/ Outdoor Weight 360kg
Indoor Dimension 1,730 x 1,250 x 1,600 mm
Outdoor Dimension 1,196 x 1,032 x 1,616 mm
Plug type 63 A 3 ph N+E

Line length 15 metres (max 2 = 30 metres)
Nominal cooling duty 26.3 kW 96,000 btu
Control Automatic Thermostat
Operating temp range -10°C to +30°C



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