

Case study 346

Andrews Chiller Hire provides temporary cooling for body storage facility

At Andrews, we have an excellent track record of supplying short-term chiller equipment to temporary mortuaries, hospitals and funeral directors. So, when a hospital in Essex contacted us to assist them with creating a 'cold room' for body storage, our specialists were on hand to help.

Our client was looking to use a large storage area for temporary body storage to accommodate more than 20 bodies, after running out of space in the hospital.

Our specialists were drafted in to survey the application and recommend an appropriate chiller hire solution to instil a lower temperature as required. It was decided that one of our Fast Chill 45 Chillers would be powerful enough to replicate the conditions of a conventional body storage application, and was delivered shortly afterwards.

The temporary chiller was placed inside the building to provide the maximise cooling bring temperatures down to the required level. This arrangement proved just as effective as a conventional permanent air conditioning system and remained in place until the demand for an additional area subsided.

An Andrews technician then revisited site to decommission our rented chiller package, which the customer admitted to being extremely pleased with throughout the duration it was on hire.



Nominal cooling duty 13.1 kW 45,000 btu
Air flow (max) 5,600 m3/h
Power supply 415 V 3 ph N+E 50 Hz Run 24 A
Control Automatic thermostat
Plug type BS4343 32 A 3 ph N+E
Average power consumption 17.0 kW/h
Indoor dimensions 1,240 x 900 x 1,700 mm
Indoor noise level (max) 60 dBA @ 3 metre
Outdoor noise level (max) 70 dBA @ 1 metre
Indoor weight 330 kg
Outdoor weight 175 kg
Generator size 20 kVA
Operating temp range -10 to +30C
Indoor dimensions (L x W x H) 1,240 x 900 x 1,700 mm
Outdoor dimensions (L x W x H) 1,240 x 900 x 900 mm



HIRE SALES SERVICE INSTALL

0800 211 611

andrews-sykes.com