



Calorex assists with sea cadet training

Young Sea Cadets at the Derwenthaugh Boat Station are enjoying the benefits of dry buoyancy clothing and equipment for training sessions, thanks to a specialist Calorex dehumidifier.

The Boat Station is Northumbria's regional Sea Cadet and RYA Training Centre and is used for district and area training, as well as by organisations outside the Sea Cadets.

The facility underwent a £250,000 refurbishment during the winter, which saw upgrades to the classrooms, changing areas, showers and washrooms. As part of the refurbishment, a Calorex DH 60AP dehumidifier was installed in the drying room, to efficiently dry the valuable equipment and keep it in tip-top condition.

Alfie Simpson MBE, Principal and Chairman of the Boat Station explains: "As a Sea Cadet, youngsters learn to sail and do adventure training, all on a naval theme. We run dedicated Sea Cadet training sessions at the Boat Station and it's imperative that the buoyancy equipment is thoroughly dried between training sessions, ready to be used next time.

"Prior to the installation of the dehumidifier, we had heaters in the drying room, but felt it was time to employ a more efficient drying solution."

Calorex dehumidifiers provide an efficient and cost effective alternative to drying using heat alone. They are ideal for drying

rooms at outdoor pursuit centres, sports centres, fire stations, offices, and other similar establishments. Calorex also manufactures specialist products for military bases, construction sites and changing rooms.

Their high-performance dehumidifiers recirculate the air and physically remove moisture from it. This alleviates the need to continuously reheat incoming air. Not only that, the units convert energy taken out of the room as moisture to provide 'sensible energy' that is used to heat the room, accelerating the drying process.

Typically, for every unit of energy that a Calorex dehumidifier consumes, it will convert 2.5 times this amount to useable heat. The potential energy savings are huge. In fact, compared to traditional heat and ventilation energy, cost savings of 75% are not unusual.

An online sizing guide for drying rooms is available on the Calorex website, to help determine which product is best suited to the application. Based on tests performed in conjunction with the London Fire Brigade, the sizing guide calculates which dehumidifier is required in relation to the amount of wet clothing and equipment in the drying room.

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