

 **ANDREWS**
DEHUMIDIFICATION



**EFFICIENT
DRYING
SOLUTIONS**

**HUMIDITY
CONTROL
SPECIALISTS
FOR OVER
40 YEARS**

 **ANDREWS
SYKES**

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> **OUR INDUSTRY EXPERTISE**

- **CONSTRUCTION**
- **WAREHOUSING &
LOGISTICS**
- **FACILITIES
MANAGEMENT**
- **INDUSTRIAL**
- **POWER INDUSTRY**
- **EMERGENCY
RESPONSE**

THE MOST
EXTENSIVE
RANGE OF
DEHUMIDIFIERS
IN THE
COUNTRY



> WHO ARE WE ?

THE UK'S
LEADER IN
DRYING AND
HUMIDITY
SOLUTIONS



EXPERTS IN ALL AREAS OF DEHUMIDIFICATION HIRE

Andrews Dehumidification is part of the Andrews Sykes Group of companies, and is both the UK's and Europe's leading specialist hire company. The specific industry knowledge and expertise of our engineers and support staff means that we can handle any situation that requires dehumidification, irrespective of scale.

SHORT OR LONG-TERM HIRE SOLUTIONS

We have been providing drying solutions for over 40 years. Construction companies, Warehouse and Logistics operations, Facility providers, Petrochemical, Industrial and Utilities companies are amongst those who have chosen Andrews

to take care of their needs. From a single unit for a domestic flood to the planning, installation and maintenance of more complex installations, we can deliver.

WHAT DO WE DO?



Andrews Dehumidification supplies both refrigerant and desiccant drying equipment, thereby covering every possible situation. The products and services in which we specialise include:

- Refrigerant dehumidifiers
- Desiccant dehumidifiers
- Monitoring and humidistats
- Technical support
- 24/7 service back up

WHO DO WE DO IT FOR?

Andrews Dehumidification has extensive experience in many market sectors that include:

- Construction
- Warehouse & logistics
- Facilities management
- Petrochemical
- Industrial
- Utilities

ENVIRONMENTAL AWARENESS

At Andrews, we take our responsibilities seriously. We work closely with you to keep your buildings environmental profile healthy, either by energy cost savings through use of our equipment, or by noise reduction and pollution minimisation. In addition, we continually invest in cleaner, quieter, more efficient new equipment. Our efforts have earned us ISO 14001, the industry-standard environmental certification.

INDUSTRY PROFESSIONAL'S PROVIDING EXCEPTIONAL SERVICE

> OUR PEOPLE EXPERIENCED STAFF, PROFESSIONAL SOLUTIONS

HELPING YOU PLAN

Here's how it works. An Andrews engineer will survey your site to establish exactly what your requirements are based on your temperature and humidity readings. Once the conditions have been assessed a solution can be put in place quickly. We can prepare risk assessments and method statements for your project so it's clear exactly what we're proposing and when we plan to do it. In addition we can monitor conditions, arrange regular site visits to assess any change in circumstance and take appropriate action.

RAPID RESPONSE

Emergency issues are dealt with by experts 24/7, 365 days of the year, they will lead the way in finding a fast efficient solution. You can also contact us at any time on more general matters, for advice on choosing the right system through to more technical enquiries.



KEY MEMBERS OF STAFF

At Andrews, we don't just supply dehumidifier units - we draw upon our vast experience to deliver the best solution. The business is led by established professionals who have first hand experience in all aspects of the dehumidification business. We have experts in construction drying, warehouse and logistics, facilities management and the petrochemical and industrial sectors.

SUPPORT STAFF

Our support members of staff are fully trained in all aspects of the business. Our dedicated friendly team of engineers, drivers, sales staff and telephone operatives work together to deliver a second-to-none service and back-up support.



DEDICATION & REASSURANCE AS STANDARD

Andrews Dehumidification goes from strength to strength through the continuing provision of first class products and service. Our business has thrived for many years thanks to our expert staff, whose sense of dedication sets them apart from other dehumidification companies.

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**PRACTICAL
 SOLUTIONS
 TO FULFIL
 ANY DRYING
 REQUIREMENTS**



> OUR FACILITIES

STRATEGIC LOCATIONS, NATIONAL COVERAGE

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OUR EXTENSIVE RANGE, AVAILABLE LOCALLY

At Andrews, we're proud that we have the coverage and breadth of expertise to meet the demands of all areas of UK industry. We have a vast range of dehumidification equipment, and the resources to make sure they are distributed efficiently and deployed expertly.

Andrews depots are located in key locations across the UK, and units are strategically placed to deal with any situation. With a comprehensive range of equipment at each site, their strategic positioning allows us to deliver the right equipment and personnel to you within four hours of your call,

anywhere in the UK. Delivery of equipment can be arranged using our own fleet of delivery vehicles driven by our own fully trained and friendly drivers from our local depot network throughout the UK and Europe.



24/7, 365 SUPPORT SERVICES

Andrews trained operatives are on hand 24/7, 365 days of the year to deal with any urgent or technical requirements, or for more general enquiries such as advice on the best unit. We'll answer your call promptly and deal with your enquiry in a friendly and professional manner.

ONLINE SERVICES

Our regularly updated web site holds technical information on our products and services, alongside our innovative 'live chat' feature, which allows you to communicate with us at Andrews in real time.



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EXPERT KNOWLEDGE FOR EXACTING BUILDING PROCEDURES



> CONSTRUCTION MAINTAINING DEADLINES WHATEVER THE WEATHER!

DRYING SPECIALISTS FOR DEMANDING TASKS

With vast sector experience, Andrews has the expertise to look after the most exacting building projects. We are on hand to deliver the right solutions for environmental applications such as:

- Concrete screeds
- Plaster
- Plaster / fire board
- Timber / timber flooring
- Specialist floor finishes
- Specialist wall coatings
- Electrical components

In short, we can look after any environment where temperature and humidity need to be kept under tight control.

MONITORING DELICATE ENVIRONMENTS

Humidity levels have to be monitored in a specialist building environment. At Andrews, we have the ability to combine dehumidifiers and heating techniques to remove moisture from the air while raising the ambient temperature, resulting in a reduced drying time.



We can also monitor and record the environment as the project proceeds to prevent any sudden changes in temperature or humidity, which could lead to the damage of delicate materials.

THE RIGHT EQUIPMENT FOR THE TASK

At Andrews, we have construction industry specialists with specific areas of expertise. We will provide you with a tailored solution to meet your requirements, you'll be safe in the knowledge that experienced Andrews engineers will provide a comprehensive drying package that includes detailed risk assessments and method statements.

COMPLEMENTARY PRODUCTS

Every site is different, and every job requires specific 'add-ons'. Our comprehensive range of accessories ensures that every eventuality can be met. From extended duct lengths, thermostats and humidistats to circulation fans, we have the tools to expedite the drying process.

SPECIALIST EQUIPMENT TO MAINTAIN PRODUCT INTEGRITY

SPECIALISTS IN HUMIDITY CONTROL

Andrews has a long history of solving challenging moisture and storage related applications such as:



- Food products
- Paper and boxed products
- Military equipment
- Sensitive electronics
- Documentation
- Containers
- Temporary buildings

We can also monitor and record the environment as the project proceeds to prevent any sudden changes in temperature or humidity, which could lead to the damage of delicate products.



ON-SITE SERVICE AND EXPERT TECHNICAL ADVICE

An on-site survey will establish the right system for your circumstances: our technicians will advise which solution is most appropriate. Special consideration is given to any safety implications, and HSE compliance is followed at every step as a matter of course. We're accredited by numerous industry bodies - proof that our professional practices are acknowledged throughout the industry.

WAREHOUSING & LOGISTICS

MAINTAINING CONTROLLED CONDITIONS



WHEN STORAGE CONDITIONS ARE VITAL

Andrews has the experience to know how to control humidity levels in large storage facilities where the right relative humidity levels are crucial for the protection of equipment and products. In warehouses that handle, for example, hygroscopic foodstuffs or delicate electronic equipment, we will set up a dehumidification solution to keep these goods in the right condition.

HUMIDITY CONTROL AND EMERGENCY SUPPORT



> FACILITIES MANAGEMENT CREATING BETTER WORKING ENVIRONMENTS

EMERGENCY DRYING

There are always occasions when an unforeseen emergency threatens valuable properties. At Andrews we understand the need to act rapidly in situations where water has found its way into a building either by natural flooding or burst pipes and leaks. As the UK's leaders, we have the largest stock of building dryers, located in strategic locations for swift despatch.



HUMIDITY CONTROL FOR VACANT OFFICES

When offices are left vacant for any extended period, there is a threat from problems associated with high humidity. This is usually countered by

leaving the office air conditioning on around the clock to maintain a warm and dry environment. At Andrews our research has shown that by shutting down the air conditioning and using dehumidification instead, humidity can be controlled at much lower temperatures. As a result, there is a potential saving of up to 75% of air conditioning electricity costs. What's more, it represents a much more environmentally friendly solution by reducing your carbon footprint.

ARCHIVES, MUSEUMS AND GALLERIES

Large humidity swings can cause major damage to treasured works of art and archived paper documents. Andrews are able to offer humidity solutions to existing archives, galleries and museums as well as areas used for temporary storage and exhibitions.



NATIONAL ACCOUNTS

When a nationwide business has a number of locations across the country, we can offer a National Account service, whereby all activities are consolidated into one easy-to-manage account. This includes bespoke invoicing, management reports or a one stop shop facility.

INDUSTRIAL DRYING WITH SAFE DEPENDABLE EQUIPMENT



> INDUSTRIAL PROVEN SUCCESS IN SPECIALIST INSTALLATIONS

Andrew's can supply drying solutions for food production, protecting produce and machinery from excess moisture. Pharmaceutical applications include drug production, reducing humidity levels during production reduces the sticking, lumping and caking when making powders and tablets. Industrial chemical production can be critical, any moisture mixing in the production process can cause changes in the character of the product.

SPECIAL PACKAGES

Complete drying packages are available including all ancillary equipment: desiccant dehumidifiers, site heaters, temporary ducting and super silent generators.

TANK AND VESSEL DRYING

When a dry environment must be maintained for specialist coatings to tanks and vessels, Andrews has a range of desiccant dryers ranging from 300m³/hour to 6000m³/hour and site heaters to maintain desired humidity and temperature levels whilst work continues.



POWERFUL EQUIPMENT FOR INDUSTRY

At Andrews, we've been supporting UK industry for over 40 years with equipment and expertise, in both planned and emergency situations. We're equal to any environmental challenge, even in the toughest sub-zero conditions.

Some of the industrial applications we've tackled include specialist tank and vessel drying, temperature and humidity control during refits, plant shutdowns and process curing.



FROM SHORT-TERM SUPPORT TO LONG-TERM HIRE PROJECTS



> POWER INDUSTRY

DRYING SOLUTIONS FOR ONLINE AND OFFLINE POWER STATIONS



GENERATORS AND TURBINES

Coal, gas, oil and nuclear stations need to maintain equipment and to protect them from excessive moisture levels that can cause corrosion. Protecting this sensitive equipment allows for a smoother restart and a reduction in the plants downtime.

EQUIPMENT

Andrews can provide desiccant dryers from 300m³/hour to 6000m³/hour and ventilation equipment with air flows from 1,700m³/hour to 16,500m³/hour and can supply ancillary equipment including flexible ducting, cabling, and transformers.



PLANNED AND UNPLANNED OUTAGES

When power stations are not in operation, many parts of the plant are subject to corrosion. The plant may be shut down due to planned or unplanned maintenance or reductions in seasonal demand. In these instances protection of sensitive parts essential.

24/7 SUPPORT SERVICES FOR DAMAGE RESTORATION



> EMERGENCY RESPONSE

EXPERTISE
IN PROVIDING
FLOOD RELATED
HIRE SERVICES
24/7/365



THE PROCESS

Dehumidification is an integral step in any flood damage restoration process. It allows the reduction of moisture content by greatly enhancing natural evaporation. The process involves the employment of accurately sized dehumidifiers placed strategically throughout the affected areas of the property.

Due to the more sensible rate of drying compared to forcing extreme heat into the property, you reduce the chances of causing further damage due to cracking, shrinking and warping. Ultimately this gentler process may allow more of the fabric of the building to be saved.

OUR EQUIPMENT

Andrews has one of the largest hire fleets of drying equipment in the UK. We have special packages for residential properties that include dehumidifiers, electric heaters and fans.



OUR SERVICE

Andrews has more expertise in providing flood damage related hire services than any other supplier. On call 24/7 365 days a year. Whether it's a flooded basement, warehouse or power station, Andrews dehumidification has a range of solutions to meet your drying requirements.



Our commitment is to:

- Provide customers with a market-leading, highly focused response at every point of contact with our organisation
- Employ highly qualified engineers and drying specialists, with the necessary training and experience
- Work hard to understand a customer's needs, in terms of both specific project needs and wider business requirements, and then tailor our equipment and hire services in line with these
- Deliver a prompt and efficient response to enquiries and service requests, with a friendly local service provided nationwide
- Maintain an inventory of and deliver the highest quality equipment and accessories that are fully tested for reliability and performance, and are fit-for-purpose for their application and working environment
- Understand and respond to environmental issues in the design and operations of our equipment and services, including energy efficiency.
- Track customer satisfaction levels to help adjust and improve our approaches
- Make continued investments in our people, research and development, products and services

> CUSTOMER CHARTER

TRANSPARENCY, HONESTY AND INTEGRITY AT ALL TIMES

Our mission is to be a world-class drying equipment hire company, helping our customers to address the challenges they face, whether planned or emergency, in the fastest, most expert, professional and cost-effective ways.



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