



Weatherite

Weatherite Air Conditioning Ltd.



HTMAirTec
HEALTHCARE VENTILATION SOLUTIONS

Bespoke Air Movement Solutions

Hospital & Healthcare Air Handling Units



**MADE IN
BRITAIN**

www.weatheritegroup.com

Weatherite Range of HTM 03-01 Compliant Air Movement AHU's



Bespoke Air Movement Solutions delivering maximum performance, efficiency, longevity and sustainability.

Effective, continual provision of highly optimised indoor air creates a fresher, cleaner, healthier environment for patients, staff and visitors alike.

With over 50 years' HVAC experience, Weatherite Air Conditioning have developed a range of Healthcare Ventilation Solutions to suit continuously changing industry standards.

All our units are designed to meet the critical requirements of each individual application, delivering peak performance, with optimised efficiencies, and long-term energy savings.

All our solutions are fully HTM 03-01 compliant and incorporate all the necessary access, maintenance and construction specifications as standard.



Cutting Edge Technology with Manufacturing Excellence

Features Include:

- Complete HTM 03-01 compliant solutions
- Cutting edge technologies incorporated as standard
- Supply and extract air flows separated where required - to reduce the possibility of cross-contamination
- High efficiency filtration-improving air quality- whilst reducing harmful contaminants
- Highly smooth internal surfaces-due to our unique construction techniques.
- Designed to meet, and surpass the clients challenging brief-delivering the optimum solution
- Easy access for cleaning, decontamination, servicing and maintenance activities
- Highly efficient thermal and acoustic properties
- Fully constructed or flat-pack options available to suit each individual application
- Wide range of anti-corrosion options available
- Fully factory tested and pre-commissioned

Benefits Include:

- Optimum temperature and humidity control
- Clean air flow 24/7
- Tailored solution- designed to meet and surpass each individual applications requirements
- Latest technological advances incorporate as standard
- Optimum environment for patients, staff and visitors
- 24 hour emergency support
- Solutions from the UK HVAC experts- with over 50 years experience



We have developed a range of Healthcare Ventilation Solutions to suit continuously changing industry standards



Cutting Edge Technologies

Construction

Independently tested in accordance with EN BS 1886

Mechanical Strength of casing - D1(M)

Casing air leakage (-400Pa) - L1(M)

Casing air leakage (+700Pa) - L1(M)

Filter bypass leakage - F9(M) +400Pa / F8(M) -400Pa

Thermal Performance - T2(M)

Thermal Bridging - TB1(M)

Heat Recovery

Options for:

- Cross flow plate heat exchanger
- Run around coils
- Heat wheel if applicable

Filter Options

A wide range of high efficiency filtration, allowing enhanced environmental control in line with current filtration test standard ISO 16890.

Air Volume Range

To suit all healthcare requirements.

Manufacturing Excellence

E.C. Fans

Plug fans with composite impellers and integrated EC motors, pre-wired with quick release connectors.

Low Noise Configuration

In line attenuation to meet noise requirements - with protective medium preventing erosion of attenuation material.

Smart Controls

Using a range of open protocol communication BMS systems enables products to fit into existing and NEW networks.



Why choose Weatherite for your HTM 03-01 AHU Solution?

Weatherite Air Conditioning Ltd has been developing innovative, energy saving, environmentally sensitive solutions in air conditioning and air handling for over 50 years.

As one of Europe's leading manufacturers of made-to-measure Air Handling Equipment, we continually strive to stay one step ahead of our competitors in a highly competitive global market place. The expertise we have gained developing highly advanced air movement solutions since 1972, ensures that we meet our customers' high expectations - every time.

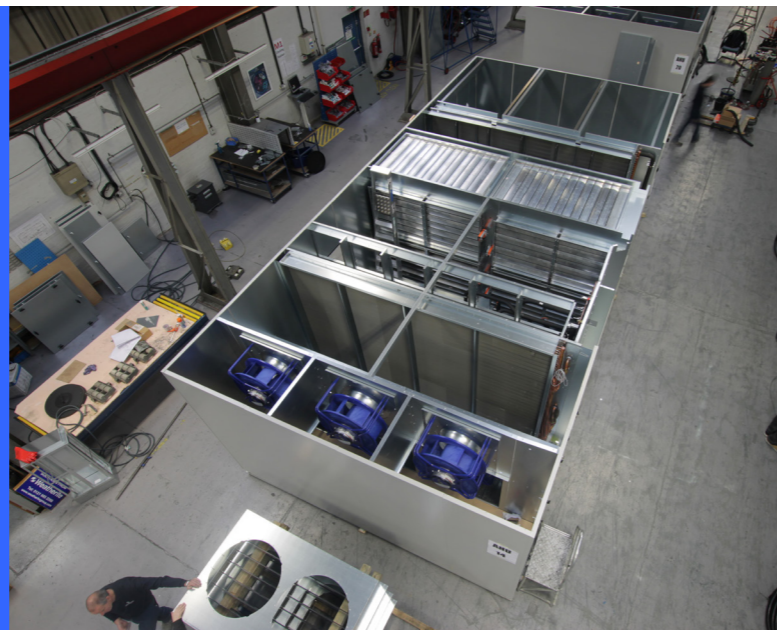
Our philosophy of continual investment in our expertise, guarantees the development of innovative, energy efficient, long lasting products, supported by first class customer service. The investment we make in our staffs training and personal development also demonstrates our philosophy that our people are paramount to the continued success of the Weatherite Group and, of course, our innovative product solutions.

Our success is also attributed to our ability to respond rapidly to the needs of each of our individual customers. Rather than supplying an 'off-the-shelf' product, which may or may not offer exactly the right solution, we design, manufacture, test and pre-commission our equipment to match our customers' specific requirements, guaranteeing the most cost effective, energy-efficient, purpose-built solution.

We deliver air movement solutions to some of Europe's most prestigious organisations and have developed close working relationships over the last 50 years.

Never taking anything for granted, we understand that one mistake can result in lost business in the highly competitive markets in which we compete.

This is at the forefront of every action we take and every decision we make.



The Complete After-Care Support Service - 24/7/365



The Weatherite Group provides the complete service from initial concept discussions with the client through to the design, manufacture, testing, commissioning, delivery and, if requested, installation stages through to comprehensive 24-hour aftercare support services.

The unpredictable is, unfortunately, one of life's certainties. That's why the Weatherite Group considers our nationwide rapid response service & maintenance capability an essential part of our service to our clients and, unlike many of our competitors, the Weatherite Group has its own HVAC Service & Maintenance company, with over 45 years' experience.

'Weatherite Service & Maintenance Ltd' specialises in the service and maintenance of all aspects of air conditioning, heating, ventilation and refrigeration systems across a wide range of sectors including Healthcare.

Our Services include:-

- Nationwide network of highly trained, qualified engineers providing a 'local' rapid response capability.
- Emergency call-out service 24/7/365.
- Reactive and preventative maintenance programmes tailored to suit each individual customer.
- One number 'National Call Line- +44 (0) 121 543 5800'

We are:-

- Full ISO:9001 and ISO:14001 Accredited.
- Members of BESA, REFCOM, Constructionline, CHAS, Safe Contractor and Gas Safe.



Over 50 years Experience and Expertise

Weatherite Air Conditioning Ltd has established itself as one of the UK leaders in the manufacture of quality air conditioning and air handling equipment for all sectors of industry including the Healthcare sector.

By combining innovative product design with state-of-the-art manufacturing facilities, a total commitment to quality and customer service that's second to none, we aim to stay one of the UK's leaders.

Our success and continued growth is a direct result of our ability to respond to the individual needs of our customers and to the ever changing markets in which we compete.



Contact Details:

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