Service & maintenance
For 24/7 availability, extended system life, reduced energy costs and full compliance
Knowing that you have immediate help on hand, day or night, is reassuring when you are responsible for the cooling systems that are keeping critical infrastructure running 24/7. Especially when your service provider is part of Airedale, a UK manufacturer that is the market leader in precision air conditioning and the number one UK chiller manufacturer.

**For peace of mind 24/7**
A 24/7 emergency helpline, professional support and call-out service is on hand throughout the year, with guaranteed response times by a qualified, industry-trained Airedale engineer. Our Service Plans also provide planned preventative maintenance which maximises resilience and uptime and improves the longevity of your chiller or air conditioning system.

**And to save energy**
Planned, preventative maintenance:
- Optimises the efficiency of your cooling system
- Gives you real savings in energy
- Helps you meet energy regulations

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**24/7 support maximises uptime**
Key benefits of a service and maintenance plan

Choose a plan to suit you
Our comprehensive Service Plans - ChillerGuard and SafeCool - cover the service and maintenance of chiller and precision air conditioning units respectively. Each Service Plan offers a choice of three standard maintenance packages - Bronze, Silver and Gold.

Optimising the efficiency of your system
Planned maintenance provides a valuable tool not only in preventing breakdowns, crucial in business critical environments, but in improving energy efficiency, particularly by keeping a system at its optimum setpoint. The rewards for end-users are reduced running costs, quicker payback and potentially longer life and, for the environment, less carbon emissions.

ChillerGuard and SafeCool Service Plans maintaining your system’s efficiency

Key benefits:
- 24/7 engineer response
- Contracts tailored to Airedale/other manufacturer equipment
- Maximises system performance, resilience and energy efficiency
- Ensures you are F Gas compliant
- Enhanced equipment longevity
- Reduced life cycle costs
- Spare parts discounted by a minimum of 25%

BRONZE

CONTRACT INCLUDES:
- Four maintenance inspection visits
- All travel and mileage expenses related to the maintenance visits
- All cleaning materials and lubricants required for the maintenance
- On call engineer 24/7

SILVER

CONTRACT INCLUDES:
- Four maintenance inspection visits
- All travel and mileage expenses related to the maintenance visits
- All cleaning materials and lubricants required for the maintenance
- All consumables (filters, belts, etc.)
- All costs related to the service callouts and repairs during the contract period
- On call engineer 24/7

GOLD

CONTRACT INCLUDES:
- Four maintenance inspection visits
- All travel and mileage expenses related to the maintenance visits
- All cleaning materials and lubricants required for the maintenance
- All consumables (filters, belts, etc.)
- All parts during the contract period
- All costs related to the service callouts and repairs during the contract period
- All refrigerant (if applicable)
- On call engineer 24/7
Ensuring that your air conditioning and refrigeration plant is leak-tight, is mandatory under F Gas legislation. Regulations aside, a leaking system is inefficient. Even a small loss of refrigerant can significantly reduce the energy efficiency ratio (EER) of your equipment. Being F Gas compliant means you can reduce your whole life costs.

An Airedale Service & Maintenance contract will make you compliant and gives you regular, planned maintenance to improve the performance and efficiency of your equipment. Our industry-trained engineers are experts in handling not only Airedale products but other manufacturers’ equipment too.

**The F Gas regulation requires that:**
- ACR equipment you own is leak-tight
- Regular leak inspections are carried out
- Leaks are repaired immediately
- A follow-up inspection is carried out one month after repairs
- Installation and service personnel are properly certified
- Proper records track refrigerant from manufacturing to disposal

**A 10% loss of gas can increase your running costs by £5,925 - virtually 20%**

Based on a conventional 150kW chiller at 10p/kWh and estimated annual energy running costs of £33,576

![Graph](image)

Compliance is just a phone call away... Call us on 0113 238 7704

**We will do the rest for you:**
- We do the regular leak inspections for you
- We take care of all required record-keeping
- We send fully certified engineers to you
- We offer 24/7 support in the event of a leak
Quick replacement of spares
For when downtime costs money

Backed by Airedale’s own manufacturing plant and a nationwide and international supplier network, Airedale Spares can supply you with authentic components for both Airedale products and other manufacturer brands at competitive prices. We offer a fast, efficient service with parts delivered direct to your site. We hold extensive stocks that can normally be provided on same-day or next-day delivery if specified.

Eliminate costly downtime
• Genuine components
• Professional and experienced customer service
• Express delivery to any UK or international location
• Rapid part identification and technical support
• Competitive price
• Recommended spare parts listings for all applications

EASY step-by-step guide:
• You provide us with the product serial number of the unit and a description of the required parts
• You will be advised of the part number, price and availability of the parts
• Fax a purchase order/request to 0113 250 6879 or send via email to spares@airedale.com
• Express delivery: If requested, parts will arrive next day on site

A Recommended Spares Request Form can be used to request a parts list online. Visit www.airedale.com and click on AFTER SALES then SPARES

We deal direct with a wide range of UK and international manufacturers, including:

- Alco
- Alfa Laval
- Bitzer
- Carlo Gavazzi
- Camfil
- Carel
- Copeland
- Cylon
- Daikin
- Danfoss
- Ebara
- EBM-Papst
- Flakt-Woods
- Fu Sheng
- IMO
- IRC
- Johnsson Controls
- Kraus & Naimer
- Lowara
- L’Unite Hermetique
- Luvata
- Vokes
- Meitav
- Moeller Electric
- Nicotra
- Ranco
- Reftcomp
- Schneider
- Siemens
- Soler & Palau
- Parker
-SWEP
-TAC
-Torin Sifan
-Trend
-Vapac
-Wilo
-Ziehl-Abegg

Call the spares hotline on...
0113 238 7878
AsNew
Increased efficiency, reduced energy

When the replacement of an existing unit is not feasible, typically due to access limitations, Airedale offers a full, bespoke AsNew on-site unit refurbishment facility by which units can be completely stripped and rebuilt utilising the very latest components and controls technology to increase the units’ efficiency and reduce their energy consumption.

Benefits of AsNew
• Latest Controls upgrade
  We recommend upgrading / changing all electrical components to ensure full system reliability, increased system efficiency and reduced power draw

• Mechanical upgrade
  All components within the unit can be replaced*, including coils manufactured by Airedale in Leeds, with an impartial assessment of all unit parts provided on a requirement for replacement basis (* dependent on room restrictions)

• Cost savings over new installation
  Refurbishment can be staged over time, tailored to suit business and budgetary requirements

• Available on other manufacturers’ air conditioning equipment
  Utilising Airedale components to ensure the future availability of high quality spare parts

When to use AsNew
• To increase energy efficiency
  Upgrade to latest components to reduce your energy consumption and running costs

• Restricted access and space – particularly where moving an entire unit risks service disruption

• Business Critical Locations – we have the experience of completing major refurbishment projects at some of the world’s largest financial organisations and disaster recovery sites.

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The next step: Call Airedale on + 44 (0) 113 238 7704
An Airedale engineer will visit your site to assess your units, offer advice and discuss the options available that will best suit your unique site and application requirements.

EC fans: Upgrade to direct drive fans, saves you up to 40% in energy with < 2 year payback
As a complete service solution provider and a division of Airedale International, you can benefit from our vast expertise as the UK number one chiller manufacturer and an industry leader in smart, high efficiency IT cooling solutions, founded on almost 40 years’ experience in computer room cooling.

**Airedale - first choice**

“It’s a complete partnership from design through to service and maintenance, developing the equipment long after installation, fine tuning it to our needs. There is a definite advantage in having the manufacturer handle maintenance. It gives us access to Airedale’s expertise and technical knowledge.”

Paul Lovegrove, General Affairs Assistant Manager

“Planned maintenance not only helps prevent breakdowns, but improves energy efficiency particularly by keeping a system at its optimum setpoint. The benefits for the Society are reduced running costs, improved payback and potentially longer life and for the environment, less carbon emissions.”

Steven Ward, Premises Engineer

“The upgrade of the Data Centre required the renewal of ten existing Airedale precision air conditioning units using AsNew. The very latest control technology was incorporated for increased reliability and tighter management control of the air conditioned space. Reliability and the level of service that Airedale offers are key issues for a business critical location such as this. The project ran very smoothly.”

JDP building services engineering consultants

“Reuters used its AsNew service to strip and rebuild 74 precision air conditioning units in Reuters principal UK Data Centre in London. Continuous system operation was crucial. Given the the potential for disruption, the project has gone really well. Airedale engineers fully recognised the sensitivity of the areas in which they were working.”

John Payne, Project manager