



Service & maintenance

For 24/7 availability, extended system life, reduced energy costs and full compliance



Supporting you

Whenever you need it

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.

24/7
support
maximises
uptime

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



24/7 support



Energy
optimisation



Regulation
compliance



Critical spares



Energy upgrades

AsNew

A new for old refurbishment service

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.

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%

ChillerGuard and SafeCool Service Plans

maintaining your system's efficiency

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 parts during the contract period
- ✓ **All costs related to the service callouts and repairs during the contract period**
- ✓ On call engineer 24/7

GOLD

CONTRACT INCLUDES:

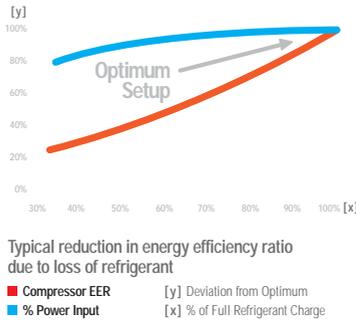
- ✓ Four maintenance inspection visits
- ✓ **All travel and mileage expenses related to the maintenance visits**
- ✓ All cleaning materials and lubricants required for the maintenance
- ✓ **All consumables (filters, belts, etc.)**
- ✓ All parts during the contract period
- ✓ **All costs related to the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

F Gas regulation

Be compliant AND save energy

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.



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



3-29kg
12 Months



30-299kg
6 Months



300kg+
3 Months

Orange: Refrigerant charge per circuit **Black:** Inspection frequency

Compliance is just a phone call away... Call us on

0113 238 7704

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

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

Call the spares hotline on...

0113 238 7878

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

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

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.

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.

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

AsNew

A new for old refurbishment service



EC fans: Upgrade to direct drive fans, saves you up to 40% in energy with < 2 year payback

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.

Sharing our experience with you

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

"Airedale 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

Distributed by:



Airedale International Air Conditioning Limited, Leeds Road, Rawdon, Leeds, LS19 6JY, England
Telephone: +44 (0) 113 239 1000 Fax: +44 (0) 113 250 7219
E-Mail: enquiries@airedale.com Website: www.airedale.com



All specifications are subject to change without prior notice
ENG-SERV8pA5-07-13

A **MODINE** Company