

EasiHeat™ Service Contract



A professional service program specifically for EasiHeat™ steam heat exchange packages, offering first class service and maintenance

Benefit Summary

For Spirax Sarco EasiHeat™ customers our Service Contract offers a high level of care which delivers many benefits:

- Assurance that your EasiHeat™ is operating at optimum performance and to original design conditions, helping to maximise your process efficiency.
- A maintenance program to ensure your EasiHeat™ is being regularly serviced to manufacturer's recommendations, reducing the risk of breakdowns.
- A rapid response from experienced service engineers, at minimum cost.
- The use of genuine Spirax Sarco or Alfa Laval spares, ensuring rapid delivery of the highest quality materials.
- Predictable maintenance budget planning and forecasting.
- Minimal spares stock holding.

Service Contract

By choosing to protect your EasiHeat™ equipment with a Service Contract, you will receive a specialist maintenance program that not only ensures your system is running at its best, but helps to minimise costly downtime. There is never a convenient moment for your system to breakdown so a proactive preventative maintenance approach can help ensure smooth and efficient plant operation.

All service visits are handled by Spirax Sarco's nationwide

network of service engineers. Their knowledge of the EasiHeat™ system is second to none, and you can be confident your equipment is in the best hands.

As part of your service contract you will receive a written overview of the work undertaken during each visit, together with details of replacement parts and the overall condition of your EasiHeat™ unit. A service visit checklist is detailed overleaf.

Service Contract Summary

- Scheduled visits for routine preventative maintenance and inspection.
- Discounted daily rate for service visits.
- Prioritised booking of service engineers.
- Spares delivered to your doorstep and fitted on the day.
- Cost of all consumables* used during each service visit.
- Optional 365 days per year 24-hour priority response.
- Technical support Monday to Friday.
- A service visit report for each scheduled visit.

* Consumables included are detailed in the scope of work overleaf.

Service Specification

Spirax Sarco service contracts deliver regular maintenance and servicing of your EasiHeat™ units, carried out by specialist Spirax Sarco service engineers.	Scope of Work	
	Six Month Visit	Year Visit
ANNUAL CONTRACTS TYPICALLY CONSIST OF TWO VISITS PER EASIHEAT™ UNIT PER YEAR		
Dismantle control valve, clean and visually inspect valve internals		✓
Visual inspection of controller, valve and actuator	✓	✓
Visual inspection of all wiring and terminations	✓	✓
Check all electrical connections for tightness	✓	✓
Check configuration of controller	✓	✓
Replace valve stem seals (once per annum)*		✓
Check valve/actuator/positioners, zero and stroke, adjust if necessary	✓	✓
Ensure correct operation of internal circulation pump	✓	✓
Ensure correct operation of piston actuated valve (if applicable)	✓	✓
Functionally test to ensure correct operation and satisfactory temperature control	✓	✓
HIGH LIMIT CONTROLS		
Visual inspection of controller, valve and actuator	✓	✓
Visual inspection of all wiring and terminations	✓	✓
Check all electrical connections for tightness	✓	✓
Check configuration of high limit controller (if applicable)	✓	✓
Dismantle control valve, replace diaphragms (if applicable), refit new body gasket		✓
Functionally test high limit systems for correct operation (if applicable)	✓	✓
PLATE HEAT EXCHANGER		
Visually inspect plate pack for external leakage	✓	✓
CONDENSATE REMOVAL		
Visually inspect APT14 pump/trap unit and test (6 monthly). Strip and replace with spares if required (once per annum)	✓	
Functionally test line drainage traps with Ultrasonic Leak Detector to confirm correct operation. Strip and replace with spares if required	✓	✓
ANCILLARIES		
Check and clean all strainer screens, re-fit using new cap gaskets*	✓	✓
PERFORMANCE CHECK		
Check secondary temperature is in line with operating requirements	✓	✓
OTHER WORK		
Functionally test operation of system and ensure satisfactory operation of control	✓	✓
Visually inspect all components of system to ensure correct operation of package unit	✓	✓

* Consumables include: diaphragms on high limit control, control valve plug and stem assembly packing, high limit body gaskets and strainer gaskets. Plate heat exchanger gaskets are NOT considered consumables.



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