



# Daikin Applied (UK) Limited Warranty Statement

## **Chillers**

Subject to the conditions set out in section eight of Daikin Applied (UK) Limited standard 'Terms & Conditions'; the company warrants that all equipment, components and materials fabricated, manufactured and machined shall be free from minor defects during the Warranty Period (as defined below) ("the Warranty").]

The Warranty provided by Daikin Applied (UK) Limited shall commence from the date of delivery of the equipment to the purchaser at either the final site destination or storage facility specified by the purchaser for a period of 18 months, or a period commencing 12 months from commissioning whichever is the sooner. For the first twelve (12) months, the warranty is on the basis of parts and labour. If the equipment is maintained by Daikin Applied Service from commissioning, further Twenty Four (24) months parts only will be provided. Please note that the warranty does not cover any consumables such as refrigerant, oil, filters, driers and batteries.

The Warranty shall be void if the equipment is modified, tampered with or repaired without prior written approval from Daikin Applied (UK) Ltd, or if the operation limits are exceeded, or if the control system or electrical wiring is changed.

Daikin Applied (UK) Ltd shall be entitled to refuse any warranty claim due to damage caused to the equipment by misuse, lack of maintenance, or failure to comply with the manufacturer's instructions. Please note that maintenance defined to SFG20 standards is not acceptable under the manufacturer's warranty policy

The Warranty does not cover response outside of Daikin Applied (UK) Ltd.'s core business hours (namely 08.00 to 16.30 Monday to Friday including public and statutory holidays), and/or if the fault is found on inspection by Daikin Applied (UK) Limited to have been caused by external factors beyond the control of Daikin Applied (UK) Limited in relation to the equipment.

For the avoidance of doubt, the liability of Daikin Applied (UK) Limited to the purchaser for any loss or damage of whatsoever nature and howsoever caused (save in the case of death or personal injury from Daikin Applied (UK) Limited's negligence) shall be limited to the price of the equipment and Daikin Applied (UK) Limited accepts no responsibility for any consequential, special or other indirect loss or damage caused howsoever arising. Daikin Applied (UK) Limited shall further have no liability where the loss or damage arises from the use with the equipment by the purchaser of defective materials (except where such materials are supplied by Daikin Applied (UK) Limited) or any other act or omission of the purchaser including its employees, agents or subcontractors. The Purchaser should ensure that adequate insurance cover is maintained at all times in respect of any such loss or damage.

Daikin Applied (UK) and Daikin Applied Service (UK) reserve the right to access the chiller performance and service data through its proprietary product "Daikin on Site" that is included in all chiller controllers to ensure a comprehensive after sales support service is provided; all data obtained will not be shared with any 3<sup>rd</sup> party and will be fully available to the customer

CAUTION: Warranty protection is not a substitute for maintenance. If regular maintenance is not carried out in accordance with the guidelines as recommended by Daikin Applied (UK) Ltd, this will result in the void ability or invalidation of the Warranty to the exclusion of any liabilities of Daikin Applied (UK) Ltd.





# General Service & Maintenance Guidelines

# Chiller Start up

The equipment must be started for the first time by an authorised Daikin Applied (UK) Ltd employee or agent; Failure to adhere to this procedure will invalidate the Warranty. It is recommended that the equipment is not started with high chilled water temperatures +25°C.

A full load to the chiller should be available when the start-up is commenced, failure to supply this may require additional visits at an additional cost.

#### Extended shut down

If the equipment is intended to be out of service for an extended period of time (for instance, by way of illustration only, a period in excess of 12 weeks) then the purchaser must consult Daikin Applied (UK) Ltd for the correct procedure. Failure to do so may invalidate the Warranty.

# Maintenance guidelines

Daikin Applied (UK) Ltd recommends that a minimum of 4 maintenance visits are carried out per year (1 Major, 3 Minor as described below); SFG 20 standard maintenance guidelines are not acceptable. Please note that the extended parts only warranty does not include consumables, which include refrigerant.

### Minor visit

A full running log is taken for each circuit, highlighting all superheats, sub cooling, temperatures, pressures, water flows, pressure drops (both refrigeration and water) The refrigerant circuits should also be tested for leaks and a general report on the condition of the chiller should be taken. At least 2 of the inspections must include electrical tightness checks on all components.

#### Major visit

In addition to the maintenance procedures carried out on a Minor Visit (as set out above), the filter driers, oil filter, oil charge should be replaced (where applicable) a spectrum analysis of the oil should also be taken (where applicable), the condenser coils should only be cleaned as per Daikin Applied (UK) recommendations defined in the 'operations and maintenance' manual; if in doubt please contact the company directly.

**Caution**: A clear sight glass alone does not mean that the system is properly charged. The purchaser must check system superheats, sub cooling and unit operating pressures regularly.

For maintenance quotations please contact one of our service divisions on 0345 565 2700 who would be happy to assist.

If there are any further concerns in regards to the above then please do not hesitate to contact your Daikin Applied (UK) Ltd representative.