



## Recycling

your end of life  
air conditioning units

Service for installers

Recycling S001

# Recycling

The reuse of renewable resources in an effort to maximise their value, reduce waste, and reduce environmental disturbance.

**Daikin UK** offers installers of Daikin air conditioning the service of recycling end of life air conditioning units. We want to assist our installers and our end users, in helping to protect the environment and conserve valuable resources.



## Costs

This service is being overseen and administered by Daikin Airconditioning UK Ltd who will make a charge to cover administration, handling and transport. This will be based on a simple scale as follows:

<b>1 unit</b> £75.00	<b>2 units</b> £75.00
<b>3 units</b> £75.00	<b>4 units</b> £95.00
<b>5 units</b> £120.00	<b>6 units</b> £150.00
<b>7 units</b> £150.00	<b>8 units</b> £150.00
<b>9 units</b> £190.00	<b>&gt;9 units</b> £250.00

A unit is generally defined as the indoor or outdoor section of a direct expansion air conditioning system, which is the same as or similar to Daikin VRV®, Sky Air or Split systems. The table below shows a typical example of what can be taken:

### Acceptable units:

**1 unit** = 1 off Indoor Unit (+ condensate pump)

**1 unit** = 1 off Outdoor Unit up to 1m width

**2 unit** = 1 off Outdoor Unit up to 2m width

**3 unit** = 1 off Outdoor Unit up to 3m width

**1 unit** = 2 off angle iron condenser unit bracket

**1 unit** = 50m of rolled refrigeration copper

**1 unit** = up to 3 off 600 x 600 control panels

Most chillers and rooftop package units will be considered. Cost will be supplied on application.

### At this time we are unable to accept the following:

**Any** Wiring

**Any** Trunking, Ducting, Terminal grills

**Any** Cable trays

**Any** Building materials (wood, bricks, cladding etc)

Daikin UK offers installers of Daikin air conditioning the service of recycling end of life air conditioning units. We want to assist our installers and our end users, in helping to protect the environment and conserve valuable resources.

## The regulations

The Waste Electrical and Electronic Equipment (WEEE) directive 2002/96/EC came into force in 2007 dealing with the end of life disposal of many different categories of electrical and electronic equipment. **Fixed air conditioning, which comprises of more than one unit interconnected and installed by a specialist, is not yet in scope of the regulation.**

Regardless of whether in or out of scope Daikin UK has initiated a voluntary service whereby air conditioning equipment that has reached the end of its life and is being replaced with Daikin equipment, can be collected from site and reprocessed by an authorised WEEE recycler at an Approved Authorised Treatment Facility (AATF).

## Equipment that can be recycled

The service is limited to Split, Sky Air and VRV® systems in the first instance. Disposal of Chillers will be considered on an individual basis.

This recycling service will only apply where an order has been placed with Daikin UK for equipment to replace an existing installation of **any manufacture**. Please note; the original end of life equipment must have been installed in the same location as the proposed replacement in order to qualify.

## Size of equipment

The equipment being removed must not be greater in size or cover a greater area than the ordered replacement and must be based on direct expansion system(s) indoor and outdoor units. A smaller system is acceptable; e.g. if a couple of split systems are being removed when a Daikin VRV® system is being installed.

## Dismantling the redundant equipment

The installer of the new Daikin equipment will be responsible for dismantling the redundant air conditioning. This will include, under the F-gas regulations, removing the refrigerant from the system, sending the refrigerant for reprocessing or destruction and keeping a record of the quantity and type removed. Please refer to our F-Gas leaflet for more information.

## Collection and requirements

In order to arrange collection we will need an accurate description of the type, size and quantity of pieces to be collected, to be included on your purchase order. Once the order for collection has been received an invoice will be raised. This invoice is the proof that the equipment will be taken for reprocessing.

Please note the following:

- A collection date, giving at least three days notice, must be agreed in advance.
- Collection will be arranged on a non timed basis on the appointed day.
- We can only collect from mainland UK.
- We will arrange for collection from ground floor level. The service does not allow for crane lifts or man-handling of heavy equipment.
- Daikin UK and our transport agent do not take ownership of the equipment being collected we solely act as organising intermediaries for this process.

## Authorised facility

When an existing air conditioning system is taken out for disposal to be replaced by Daikin equipment, Daikin UK will arrange collection and transportation to an authorised WEEE recycler at an Approved Authorised Treatment Facility (AATF). There it will be dismantled in such a way that any hazardous substances are destroyed or reprocessed. **Thereafter, up to 95% of the residual matter will be reclaimed for further use.**

### Notes:

Any equipment presented for recycling through this service is accepted solely at the discretion of Daikin Airconditioning UK Ltd. We reserve the unqualified right to reject equipment that does not meet the criteria detailed in the Terms & Conditions, available on request. Daikin Airconditioning UK Ltd will be the sole arbiter in this matter. The scheme outlined here is solely at the discretion of Daikin Airconditioning UK Ltd and may be subject to revision at any time.