

# Recycling Instructions for Air Handling Units

## Dismantling & Disposal



The range of Air Handling units as supplied by Dalair Ltd are manufactured taking into consideration the dismantling of components for re-use, before being sent for recycling / disposal.

Dismantling and disposal must be carried out by qualified personnel in accordance with local authority regulations/guidelines.

The vast majority of the Air Handling Unit is manufactured from recyclable metallic and plastic materials.

### Tools Required:



### HAZARDOUS VOLTAGE

Before carrying out any work, all electrical power must be disconnected to the unit. Also ensure isolators / mains supply are locked off to prevent power being re-instated.

### REFRIGERATION COILS

Refrigeration coils contain gas at high pressure. A qualified technician must be engaged to recover refrigerant gas (F Gas) when disposing of equipment, in accordance with the current 'F' gas regulations.

### Electrical Items

Dalair Limited, as part of our environmental strategy, are fully committed to comply with W.E.E.E regulations (Waste Electronic and Electrical Equipment Regulations) that came into effect on 1<sup>st</sup> July 2007. All waste electronic and electrical items, including but not limited to motors, inverters, damper actuators, controllers and light fittings, should be disposed of in accordance with the current WEEE regulations.

### Plastics

Plastic components, such as viewing panels, framework corners and hinges, can be recycled in accordance with current legislation.

### Metals

Once electrical and plastic components have been removed, the remaining metallic materials can be recycled in accordance with current legislation.

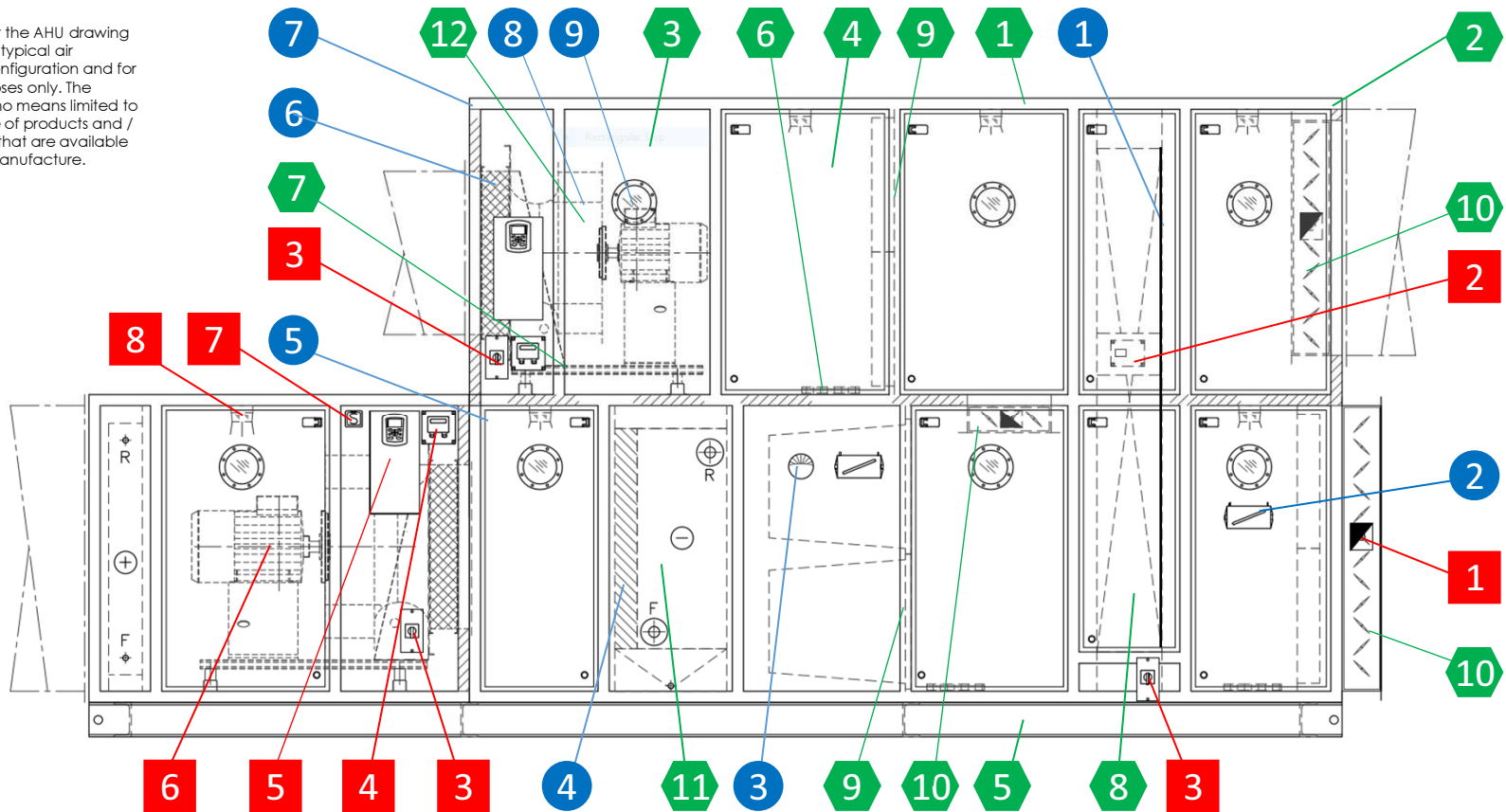
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Please note that the AHU drawing depicted is of a typical air handling unit configuration and for illustration purposes only. The illustration is by no means limited to the Dalair range of products and / or components that are available for selection / manufacture.



WEEE Recyclables		Plastic Recyclables		Metal Recyclables		
1. Actuator	5. Inverter	1. Drive belt	5. Rubber mount	1. Framework	5. Base frame	9. Filter frame
2. Controller	6. Motor	2. Manometer/tubing	6. Flexible canvas	2. Diecast corner	6. Aluminium tread plate	10. Damper
3. Isolator	7. Light switch	3. Magnehelic gauge	7. Nylon corner	3. Panel	7. Fan base/frame	11. Coil
4. Volumeter	8. Bulkhead light	4. Polypropylene eliminator	8. Impellor	4. Door	8. Heat wheel frame	12. Impellor
			9. Port window			