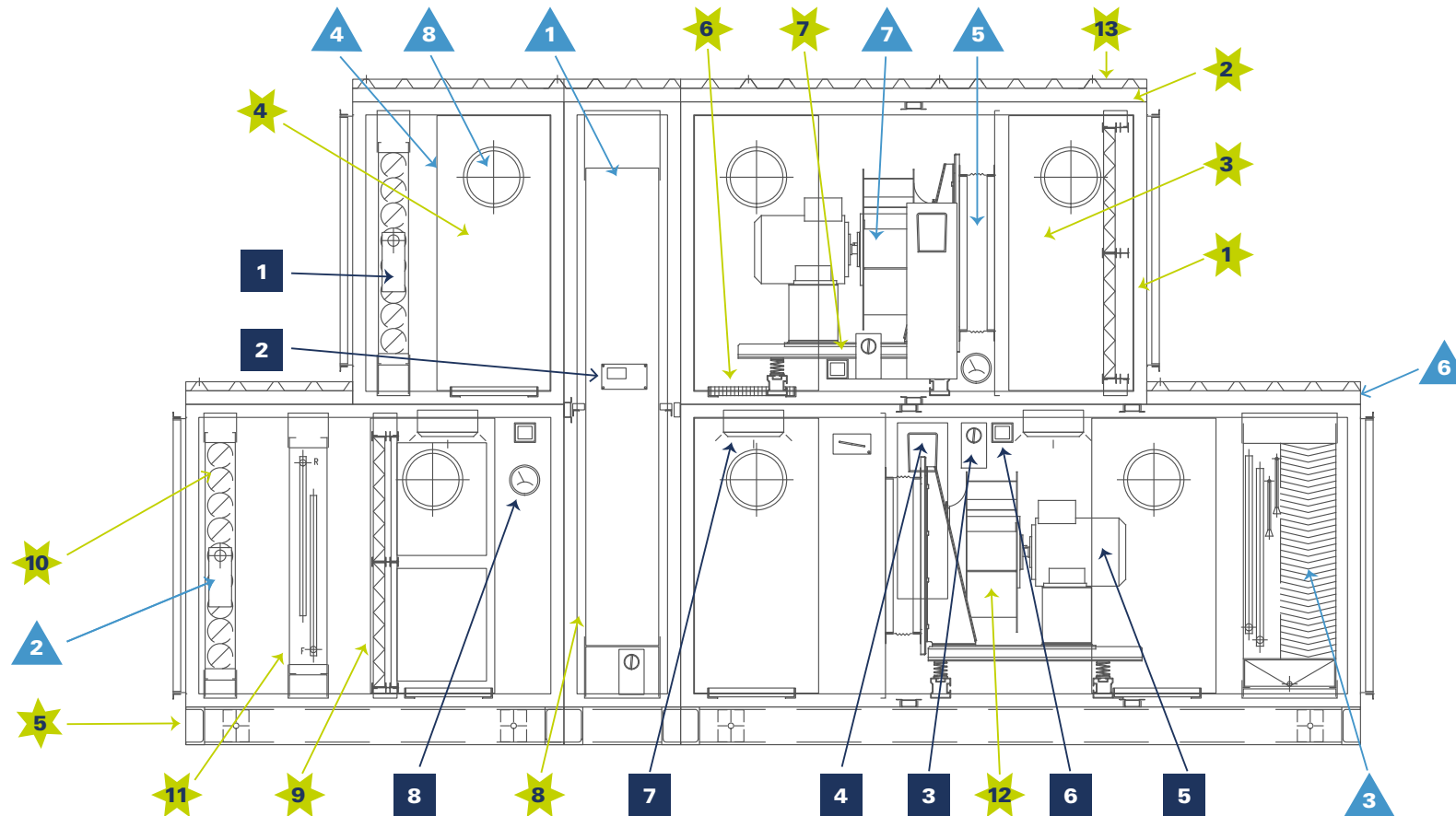




# RECYCLING INSTRUCTIONS

## AIR HANDLING UNITS - DISMANTLING & DISPOSAL



### ★ Metal

- |                     |                            |               |
|---------------------|----------------------------|---------------|
| 1 - Framework       | 6 - Floor griddage         | 11 - Coil     |
| 2 - Die-cast Corner | 7 - Fan Base / Frame       | 12 - Impeller |
| 3 - Plastisol Panel | 8 - Heat Wheel Frame       | 13 - Roof     |
| 4 - Door            | 9 - Filter Frame           |               |
| 5 - Base Frame      | 10 - Damper Frame & Blades |               |

### ▲ Plastic

- |                              |                  |
|------------------------------|------------------|
| 1 - Drive belt               | 6 - Nylon Corner |
| 2 - Damper Gears / Linkage   | 7 - Impeller     |
| 3 - Polypropylene eliminator | 8 - View Port    |
| 4 - Neoprene strip           |                  |
| 5 - Flexible Canvas          |                  |

### ■ WEEE

- |                |                      |
|----------------|----------------------|
| 1 - Actuator   | 6 - Light Switch     |
| 2 - Controller | 7 - Bulkhead Light   |
| 3 - Isolator   | 8 - Magnahelic gauge |
| 4 - Inverter   |                      |
| 5 - Motor      |                      |


The AHU drawing depicted is of a typical MP Air Handling Unit configuration and is for illustration purposes only. The illustration is by no means limited to the MP air handling range of products and / or components that are available for selection / manufacture. All other air handling unit component disposal and recycling processes are available on request.



# RECYCLING INSTRUCTIONS

## AIR HANDLING UNITS - DISMANTLING & DISPOSAL

**NOTES:**  Dismantling and disposal **MUST** be carried out by qualified personnel in accordance with local authority regulations / guidelines

 Environmental impact has a significant bearing on our internal research and development and continuous improvement programmes. The design and manufacturing of our air handling units prioritises utilising any reusable components prior to recycling / disposal.

 We aim for over 90% manufacturing recyclability for our air handling units (metal and plastic) and our specially selected supply chain partners are expected to achieve in excess of this figure.

### TOOLS REQUIRED:



### RISKS:



#### 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 the 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 current F-Gas regulations.

### RECYCLING PROCESS:

**1 - ELECTRICAL:** As part of our environmental strategy, Mansfield Pollard is fully committed to comply with Waste Electronic and Electrical Equipment (WEEE) as from 01/07/07. All waste electronic and electrical items shall be disposed of in accordance with the regulations.

**2 - PLASTIC:** Plastic components such as viewing panels, grab handles and hinges can be recycled in accordance with current legislation.

**3 - METALS:** After removal of electrical and plastic components the remaining profile and sheet metal can be recycled in accordance with current legislation