

Datasheet Reference No: DF-EB07

Rev. 1 - March 2024

### **Dust and Fume Extraction**

# EW3 SINGLE BIN



#### DESCRIPTION

The EW3 is designed for use as a small centralised extractor. It works very well for prep room applications, where a central extractor collects waste from a variety of work shop machines, such as aluminium up-cut saws and small routers which require a compact high performing extractor without demand for large filter areas.

The EW3 has been well tried and tested over many years in a range of applications. It has tubular filters which allow for the release of coarse waste and it is accompanied by a large 150L waste collected bin.

The EW3 can also be ordered with a variety of optional extras, including:

- ATEX Explosion Relief
- Auto-Shake Filter Cleaning
- `Quiet' Arrangement which includes an enclosed base with lockable doors

The design is flexible and allows for the cabinet to be easily turned to suit its final destination. The inlet/ motor plates can also be swapped over to allow the inlet to be located on either top side or the underside of the extractor.

### TECHNICAL SPECIFICATION

	2.2.1.11 2.5.1. 415.
Fan Motor	2.2 kW – 2 pole – 415v 3 Phase – 5.1A or 1 Phase – 14 A
Filters	4 x Tubular Terylene Needle Felt
Filter Area	4.09 m² (44ft²)
Filter Cleaning	Manual Agitation
Waste Collection	Bulk Bin + Bin Liner
Explosion Area	Top of Cabinet/Vent Area
Fan Inlet	225 mm Dia.

#### **FEATURES**

- High performance and very compact
- Low cost
- Filters that work well with coarse wastes
- Large collection capacity for use with coarse or bulk wastes
- Available with a number of optional extras
- Tried and tested in both education and industry over many years
- 4 x main tubular filter and an after filter available in a number of filter grades (G4 is standard)



AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

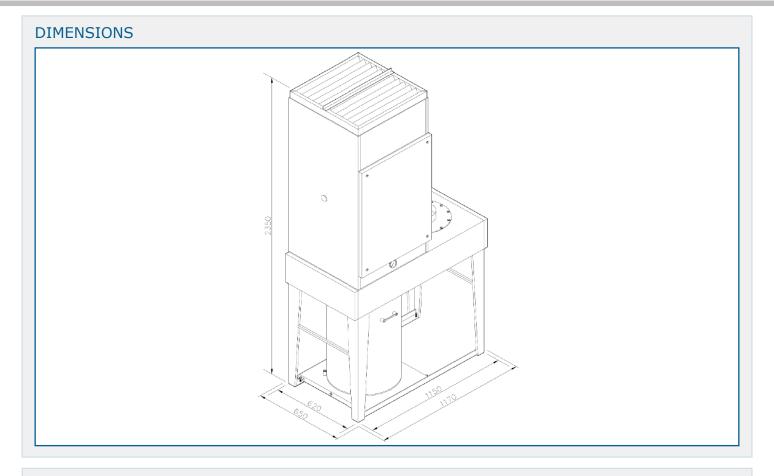


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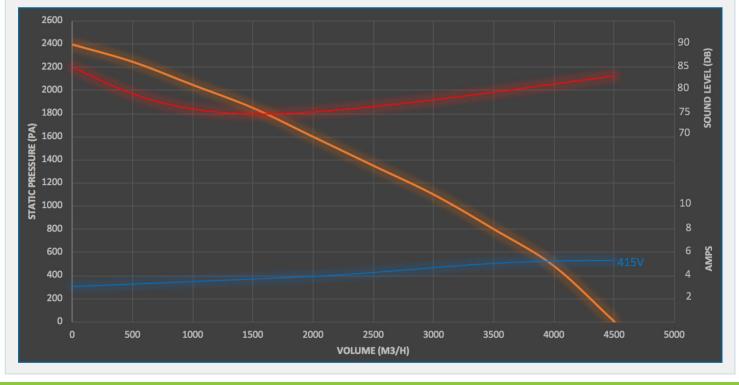
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#### AIRFLOW PERFORMANCE GRAPH



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