# BROUGHTON ELECTRO-AIR-PRODUCTS LTD

## Mighty Cool Air Handling Units

#### **Product Applications**

- Offices
- Marquees
- Hotels
- Kitchens
- Data Centres
- Server Rooms
- Dantalala Dailalia
- Portable Buildings
- Laboratories
- Hospitals
- Gymnasiums
- Schools/Colleges
- Shops & Restaurants
- Exhibitions
- Oil Rigs

#### **Target Customers**

- Hire Companies
- Air Conditioner Servicing & Repairs
- Food Production
- Process Cooling
- Computer Repairs
- IT Consultants
- Procurement Managers
- · Facility Management
- Wholesalers & Resellers

#### Range USP

With ever greater constraints on space in places such as data centres and server rooms the AHU range has been designed using our vast experience in portable cooling equipment to minimise the amount of floor space they need. Both units feature massively reduced footprints and are small enough to fit through a standard doorway whilst the ErP compliant fans ensure maximum energy efficiency to meet and exceed modern demands. Condensate pumps, three way valves and thermostatic control are all fitted as standard and the multi speed fans include a whisper quite setting for use at events or quiet environments.

#### **Product Image**

## Product Specs

### Product USP



AHU30 Cooling Duty 30kW Heating Duty 60kW Supply 13A/230v/50Hz Airflow 2900/2752/938m³/ hr Dimensions (H/W/D) 1840x585x425mm Specially designed for use in places where space is a premium the AHU30 can deliver 30kW of cooling from a footprint of just 58.5cm\*42.5cm and can be used with any existing chiller or heat pump. Thanks to it's size and weight compared to traditional 30kW units the AHU30 can be installed with just a single operative and a sack truck instead of forklifts or heavy installation gear. Multiple fan speeds and thermostatic control allow performance to be tailored to suit any application.

#### AHU50

Cooling Duty 50kW Heating Duty 100kW Supply 13A/230v/50Hz Airflow 4800/4403/1876 m³/hr Dimensions (H/W/D) 1840x800x425mm Specially designed for use in places where space is a premium the AHU50 can deliver 50kW of cooling from a footprint of just 80cm\*42.5cm and can be used with any existing chiller or heat pump. Thanks to it's size and weight compared to traditional 50kW units the AHU50 can be installed without the need for forklifts or heavy installation gear. Multiple fan speeds and thermostatic control allow performance to be tailored to suit any application.



Full range of Broughton Cooling Equipment



Broughton at the ACR Show 2014

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