# BROUGHTON ELECTRO-AIR-PRODUCTS LTD

# Mighty Cool - Water Cooled Split Air Conditioners

# **Product Applications**

- Offices
- Hotels
- Kitchens
- Data Centres
- Server Rooms
- 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

As the original UK portable cooling range Mighty Cool has a proud 30 year history of constant evolution to meet the ever changing requirements of climate control. Designed and built with the growing emphasis on energy efficiency in mind, our latest range is designed to meet 21st century requirements with the largest available cooling outputs from a 13A supply, A\* efficiency ratings, ErP compliance and the pioneering use of EC fans in portable air conditioning. Made in England to the highest possible standards Mighty Cool's extensive range includes traditional monoblocs, water cooled splits and now an industrial evaporative cooler capable of producing the equivalent of 20kW of cooling from just 2A.

### **Product Image**

## Product Specs

#### **Product USP**

# **MCWS250**



Running Current 11A Airflow1450m³/hr Thermostat Yes Sound 60dbA Weight 125kg Operating Range 9°C - 38°C Dimensions 1350x820x380mm

Suitable for almost any cooling application the MCWS250 offers the most efficient and effective portable air conditioning available. By using water instead of air to remove heat, the MCWS250 avoids the derating effect of the condenser in traditional air conditioning systems to deliver 7.3kW of chilled air. The main unit can be sited up to 35M from the outdoor section which allows them to be used in area's deep inside buildings or without anywhere to vent the hot air associated with monobloc systems. Comes with a 5M umbilical line and 2 year warranty as standard.





Running Current 20A Airflow 1450m³/hr Thermostat Yes Sound 63dbA Weight 175kg Operating Range 9°C - 38°C Dimensions 1835x670x450mm The MCWS500 uses a similar water system as the MCWS250 to create a massive 14.6kW of cooling. Designed with data centres and events in mind special attention has been paid to the unit dimensions and the reduced footprint allows for much greater access and manoeuvrability in tight spaces. Main unit can be sited up to 35M away from outdoor section. Comes with 5M line and 2 year warranty as standard.

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Accounts

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