

'High performance, energy efficient portable cooling solutions for today's environmentally conscious market'

Building on the legacy of the MCM350, the unit that invented high volume portable cooling, the **Mighty Cool Mce9.0** promises up to 9kW of cooling with today's environmentally conscious user in mind. High efficiency EC fan technology is used to improve fan performance whilst the all new low GWP (global warming potential) refrigerant is 95% less harmful than traditional types, ensuring maximum performance with minimum impact.

In addition to the environmental credentials the Mce9.0 delivers unrivalled performance. Up to 9kW of cooling from a standard 13A supply and powerful backward curved fans that can exhaust the warm air over 10m through lightweight, standard insulated 200mm ducting that's much easier to handle and store than the 400mm duct that's commonly used. Also featuring fully adjustable airflow, digital thermostatic control, auto shut off and indicator light to show the condensate tank is full and lockable castors for easy manoeuvrability, the Mce9.0 is probably the most powerful and versatile portable air conditioner on the market.



The all new Mce9.0

Mighty Cool Mce and MCSe Range overview

- Massive duties: 6.5kW to 14.6kW of cooling
- EC fans: Greater efficiency, better performance and fully controllable
- Backward curved impellers: Generate much higher pressure than axial fans so can be used to push air further and through smaller diameter ducting
- Digital thermostatic control: More accurate performance
- High performance, energy efficient cooling solutions for today's environmentally conscious market

Mce9.0 specifications

- **Nominal duty** 9kW
- **Nominal Running Current** 10.3A
- **Digital thermostatic control**
- **Exhaust up to** 10m
- **Cool two areas** from one unit up to 1.25m per outlet
- **Lockable castors**
- **Narrow 200mm duct**
- **High efficiency EC fan technology**
- **Evaporator Airflow (max)** 1,080m³
- **Condenser Airflow (max)** 1,800m³
- **Supply** 13A 230v
- **Typical Cooled Area** 220m³
- **Cooling Ducting** 2x150mm
- **Exhaust Ducting** 200mm
- **Weight** 95kg
- **Dimensions** 1192x526x774mm (Including spigot)
- **Operating range** 15°C-35°C
- **IP Rating** IP2X
- **Noise** 65dB



Did you know?

The Mce range uses R454C, a low GWP (Global Warming Potential) refrigerant that's 95% less harmful to the environment than some traditional refrigerants. Not only that, but as it's A2L rated neither does it have the flammability issues associated with other low GWP refrigerants such as R290 (Propane) either.



Digital thermostat allows for simple yet effective operation



The Mce9.0 is supplied with 2.5m insulated exhaust duct, and 2 x 500mm click stop cooling duct. Further ducting available separately

BROUGHTON

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MCE9.0

Mighty Cool Low GWP
Portable Monoblock Air Conditioner

**MADE
IN THE UK**

broughtoneap.co.uk

Exhaust up to 10m from
the machine



Ideal for a host of industrial applications



The MCE9.0 Industrial Portable Air Conditioner



Control panel and cool air outlets



Easy to remove condensate collection tank



Call us on 01527 830610 or visit www.broughtoneap.co.uk

As Broughton strive to manufacture to the highest standards we reserve the right to alter specification without prior notice