

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

Using low global warming potential refrigerant technology to promise best in class performance, the deceptively powerful **Mighty Cool MCe6.0** ticks environmental boxes without any loss of performance. Our greener refrigerant technology is up to 95% less harmful to the environment than traditional types, yet still promises up to 6.5kW of cooling, while high efficiency EC fans allow longer exhaust runs through, speed control and directional airflow.

The unit comes with dual directional 150MM outlets on the cold air side which allow it to cool two area's at the same time to maximise the cooling effects. The 150MM warm air exhaust can also be extended giving the user greater versatility as it can be sited some distance away from the exhaust point.

Also included as standard are a digital thermostat for temperature control, condensate collection tank with auto shut off when it needs emptying, locking castors and ducting. Ideal for use either as a spot cooler or to help regulate temperatures wherever the need arises, the MCe6.0 is a fully portable powerhouse that ticks the environmental boxes.



The all new MCe6.0

### 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

### MCe6.0 specifications

- **Nominal duty** 6.5kW
- **Nominal Running Current** 8A
- **Digital thermostatic** control
- **Exhaust** up to 10m
- **Cool two areas** from one unit up to 1.25m per outlet
- **Lockable** castors
- **Narrow** 150mm duct
- **High efficiency** EC fan technology
- **Evaporator Airflow (max)** 1,198m<sup>3</sup>
- **Condenser Airflow (max)** 1,200m<sup>3</sup>
- **Supply** 13A 230v
- **Typical Cooled Area** 150m<sup>3</sup>
- **Cooling Ducting** 2x150mm
- **Exhaust Ducting** 150mm
- **Weight** 92kg
- **Dimensions** 1086x526x774mm (Including spigot)
- **Operating range** 21°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 MCe6.0 is supplied with 2.5m insulated exhaust duct, and 2 x 500mm click stop cooling duct. Further ducting available separately

**Exhaust up to 10m from the machine**



**The Mighty Cool range is ideal for a host of industrial applications**



**The MCe6.0 Industrial Portable Air Conditioner**



**Control panel and cool air outlets**



**Easy to remove condensate collection tank**



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