

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

The unit that supersedes the ever popular MCM230, the MCe6.0 promises up to 6.5kW of cooling. This deceptively powerful monoblock unit utilizes Broughton's unique airflow delivery system to power the exhaust air along up to 10m of narrow 150mm diameter ducting.

Not only does this make the ducting much more manageable and easy to store, it also allows the unit to be sited up to 10m away from the warm air exhaust point. The cold air side also uses the same airflow technology, allowing a single unit to cool two areas at the same time with the option to extend the ducting. The dual outlets included as standard give the unit directional airflow as they can be positioned for maximum cooling effect.

All new for this year is the digital thermostat that allows the user to set the desired temperature and sit back while the unit maintains it. 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

#### 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, which is much more manageable
- Digital thermostatic control: Allowing for an easy and 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