BROUGHTON

ELECTRO AIR PRODUCTS LTD

MCSe6.7

Mighty Cool Low GWP Portable Water Cooled Split Air Conditioner

'The Most Efficient Portable AC System Available'



Nominal duty 6.7kW Supply 13A 230v Running current @ 35c/40% RH 12.4A Refrigerant R454C 700g Max Umbilical length 35m Lockable castors Yes Main Unit Airflow (max) 1,100m3 Heat Exchanger Airflow (max) 3,100m3 Weight Indoor Unit 110kg (wet) Weight Heat Exchanger 25kg (wet) Dimensions 1308x805x382mm Operating range 15°c-35°c IP Rating (Indoor/Outdoor) IP2X/IP24 Max Water Temp 55.5c Max Noise (Indoor/Outdoor) 64/64dB **GWP >150**

By using air to water heat transfer instead of air to air the MCSe6.7 removes the need for a conventional condenser from the refrigeration system, therefore losing the derating effect it has on overall performance and making it the most efficient portable air conditioning format available.

In addition to this by utilising the latest in green refrigerant technology these powerful units can deliver almost 7kW of cooling with a greatly reduced global warming potential of up to 92.9% over traditional refrigerants (148 as opposed to 2088 for R410A).

On top of the impressive environmental credentials the MCSe6.7 doesn't compromise on performance either; with 6.7kW of cooling at up to 1105M³ /hr and the ability to run 35M lines between the main unit and heat exchanger box.

Full steel construction makes it ideal for any commercial application while a 5M umbilical line, digital thermostat control, condensate pump and variable fan speed all come included as standard, as do high and low pressure protection and a status panel that lets you see what's happening at a glance.

- Low GWP Refrigerant
- ✓ Large Cooling Duty
- All Steel Construction
- Lockable Castors
- Condensate Pump
- Umbilical Line Included



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