

Mobile Air Conditioner, Electric Motor Powered >BKG26EM<



Developed for regulated air supply (cooling, drying and heating) of various aircraft types from different manufacturers while they are parked.

- > Two speed regulated, sound optimized axial fans
- > Simple and user friendly control via touch panel directly on the equipment
- > Extremely low noise level - only 73.5dB(A) in 1m distance with nominal load
- > Fully automatic operation
- > High cooling performance
- > Thermic isolation of air-ducting lines
- > Low maintenance screw compressor

GENERAL INFORMATION

- > Ergonomic and compact design
- > Easy service due to doors and covers which can easily be opened
- > High maneuverability through turntable steering
- > Fork lift access points, lifting points and tie-down points

TECHNICAL DATA

<p>> Electrical connection values:</p> <p>Mains supply: 3/PE AC 50Hz 400V Nominal current: max. 110A Power: 76.2kVA Back-up fuse: 125AgL Short-circuit current: 50kA</p>	<p>> Medium:</p> <p>Ambient air</p>
<p>> Hydraulic / pneumatic parameters:</p> <p><u>Controllable air quantity:</u> 1,700 or 3,500m³/h (60,034.9 or 123,601.3ft³/h) (variable adjustment)</p> <p><u>Supplied pressure:</u> 8kPa (1.2psi)</p> <p><u>Adjustable outlet temperature:</u> 5 to 60°C (41 to 140°F)</p> <p><u>Nominal cooling performance:</u> 50kW</p> <p><u>Refrigerant:</u> R134a</p> <p><u>Max. heating performance:</u> 50kW (temperature limit adjustable to customer requirements)</p>	<p>> Operating conditions:</p> <p>Ambient temperature: -10 to +45°C (14 to 113°F) Storage temperature: -35 to +60°C (-31 to +140°F) Altitude: max. 1,000m above MSL (3,280ft) Rel. humidity: 10 to 95% (non-condensing) Towing speed: max. 10km/h (6.2mph) Permanent noise emission: max. 73.5dB(A) (in 1m (3.3ft) distance)</p>
	<p>> Dimensions and weight:</p> <p>Length: approx. 4,800mm (189.0in) (Towing bar in vertical position) approx. 5,800mm (224.4in) (Towing bar in horizontal position)</p> <p>Width: approx. 2,050mm (80.7in) Height: approx. 2,150mm (84.6in)</p> <p>Weight: approx. 3,000kg (6,613.9lb)</p>

OPTIONS

A wide range of options is available to fulfil our customers' requirements.