



## HPAC90 90 KW HIGH PERFORMANCE AIR CONDITIONER

The HPAC90 is one of our larger, most powerful air conditioning units - offering enormous versatility by providing up to 90kW of hot or cold air. The high performance unit features two inlet and outlet portals, giving customers the option to recirculate cold air for critical cooling. The HPAC 90 is a fully portable unit and features fork lift slots and lifting to aid manoeuvrability. These high capacity units can operate unattended and are perfect for providing climate control to large volume spaces that include factories, workshops, film sets and event spaces.

### FEATURES

- Heat Pump technology - can be used for cooling or heating
- 48m distribution length - for versatility of location
- Automatic thermostat - can change from cooling to heating
- Variable speed fan for high capacity air flows
- Very high capacity unit - 90kw from a 90 amp power supply
- Designed with fork lift slots and lifting eyes - for easy manoeuvrability
- Compact unit - can be used in restricted areas
- Air recirculation - increases efficiency by using the returned air rather than outside air

### ENVIRONMENTS

- Data rooms
- Storerooms
- Server rooms
- Marquees
- Open plan areas
- Large workshops
- Events
- TV and film studios
- Factories
- Film sets

### TECHNICAL

- Nominal heating duty 90 kW
- Average power consumption 26.1 kW/h
- Nominal cooling duty 90 kW
- Duct length (max) 48 metres
- Air flow (max) 15000 m<sup>3</sup>/h
- Duct diameter size 600mm
- Typical cooled area 2000 m<sup>3</sup>
- Condensate Gravity drain
- Power supply 415 V 3 ph N+E
- RUN 84 A
- Dimensions (L x W x H) 2280 x 2030 x 2450 mm
- Noise level (max) 75.2 dBA @ 3 metres
- Duct size (supply air) 2 x 600 mm
- Weight (kg) 1640 Kg
- Duct size (return air) 2 x 600 mm
- Plug type BS4343 125 A 5
- Pin Control Automatic thermostat