



HC Manufacturers (Pty) Ltd

GIANT ROOFTOP PACKAGED UNIT AIRCOOLED

GPA

SL-GPA-2-01/2007

DUTY RANGE: 170 to 470 kW

General Description

The HC Manufacturers Air Cooled Roof Mounted Units (GPA) are designed for high capacities ranging from 170 to 470 kW. The units are fully self-contained and are ideal for any roof mount application. The condenser coils incorporate patented floating coil construction, eliminating tube failure at the tube plates, with resultant refrigerant loss and thus ensuring long trouble-free service life. The packaged unit uses a chromadeck sandwich constructed casing. (The factory-built plantroom).



• STANDARD FEATURES

- Totally self-contained
- Container type box construction with stainless chromadek surface
- Fully weatherproof
- Airtight lockable access doors to filters and fan/compressor compartments
- Available as indoor air-cooled or outdoor air-cooled packaged unit
- Motor and switchgear to SABS standards
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- High efficiency rifle bore evaporator
- Condenser coils have floating copper tubes with aluminium fins
- High- and low-pressure protection
- Full display mimic panel
- Automatic pump-downcycle
- Condenser temperature control
- High return air temperature/fire thermostat
- Lifting facility provided at each corner of base
- Microprocessor based controls with time clock

• OPTIONAL FEATURES

- Filter inclined manometer
- Economy cycle control with low ambient & coil ice- upper protection
- Start-Delta starting
- Low voltage protection
- Phase failure protection
- Remote control and air flow status monitoring panel
- Copper fins
- Fibre-glass Casing
- Electric heating in 2 x steps
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