



HC Manufacturers (Pty) Ltd

ROOF MOUNTED UNIT AIR COOLED

GRM

SL-GRM-01/2007

DUTYRANGE: 18 to 100 kW

GENERAL DESCRIPTION

The HC Manufacturers Air Cooled Roof Top Mounted Units (GRM) are designed for medium capacities ranging from 18 to 100 kW. The units are fully self-contained and are ideal for any roof mount application. The condenser coils incorporate a patented floating coil construction eliminating tube failure at the tube plates, with resultant refrigerant loss and thus ensuring long trouble-free service life. All the units are galvanized steel epoxy powder coated construction.



• STANDARD FEATURES

- High efficiency Rifle Bore Tube Evaporator Coils(Cu,Al,Al)
- Patented Floating Coil Condensers
- R407C Refrigerant Charge
- High Efficiency Hermetic Compressors
- 50mm Pleated Washable Filters
- RAL-7032 Kiesel Grey Colour
- Standard Electric Package Including:
Evap Fan Contractors
Compressor Contractors
Temperature Controller
- Return Air Temp Sensor
- Head Pressure Control by HP Switches
- Evap Fan Overload Protection
- Compressor Service Valves and Crank Case Heaters
- Liquid Line Sight Glass
- Galvanised, epoxy powder coated
- Hail guards to protect condenser coils
- Main Isolator

• OPTIONAL FEATURES

- Cu/Cu/Ss Condenser Coils
- Electric Heating with airflow Switch and overheat stats
- Larger Evap Fan Motor for higher ESP
- Pumps Down System
- Variable Fan Speed Head Pressure Control
- Economy Cycle (Control Only)
- Secondary Filters
- S/Steel Casting Construction