



HC Manufacturers (Pty) Ltd

AIR HANDLING UNIT CHILLED WATER

GAU - 1
SL-GAU - 1 -01/2007

DUTYRANGE: 600 L/S to 6500 L/S

GENERAL DESCRIPTION

The new range of HC Manufacturers Chilled Water Air Handling Units (GAU) Are designed to provide comfort air-conditioning for different applications. The range comprises 11 units for capacities from 14 kW to 158 kW. They are available in basically three arrangements, i.e. Up blow, Down blow and Horizontal Blow.



• STANDARD FEATURES

- Modular Construction
- Epoxy Powder Coated Construction for Maximum corrosion Resistance
- RAL - 7032 Kiesel Grey Colour
- Forward Curved Centrifugal Fan (Belt Driven)
- 50mm Pleated Washable Filters (Front Withdrawal)
- 4 Row Chilled Water Coil (Cu/Al/Al)
- All Electric Connections Wired to Terminal Strip

• STANDARD FEATURES

- Standard Electrical Package:
 - Evap Fan Contactor
 - Temperature Controller
 - Evap Fan Overload Protection
 - Return Air Temperature Sensor
- Two Way or Three Way Water Valve
- Main Isolator
- Electric Heating with Air Flow Switch and Overheat Slats
- Cu/Cu/Ss Coil
- Larger Evap Fan Motor for High ESP
- Direct Drive Fans
- Stainless Steel Drip Tray
- Upto 6 Row Coil
- Variable Speed Supply Air Fan
- Side or Top Withdrawal
- Secondary Filters
- Side or Top Withdrawal Primary Filters