



HC Manufacturers (Pty) Ltd

AIR HANDLING UNIT CHILLED WATER

GOT

SL-GOT - 02/2000

DUTYRANGE: 15 and 25 kW

GENERAL DESCRIPTION

The HC Manufacturers Operating Theatre Unit is designed to provide the right conditions for any critical Hospital application. The unit operates on 100% fresh air and comprises of two models, i.e. 15kW and 25kW. The units are designed to withstand the harshest weather conditions and are fully self contained. The Evaporator Coil incorporates high efficiency rifle bore tubes for enhanced heat transfer and resulting reduced fan power requirement. The condenser Coil incorporates GUNTERS patented floating coil construction, eliminating tube failure at the tube plates, with resultant refrigerant loss and thus ensuring long trouble free service life.



• STANDARD FEATURES

- Robust Construction
- Rifle Bore Tube Evaporator
- Wide Evaporator Fin Spacing
- High Efficiency Hermetic Compressors
- Multi Circuit Evaporator for Capacity Control
- Dual Stainless Evaporator Fans with Speed Control for constant Volume
- Double Skin Evaporator with Stainless steel inner skin
- Minihelic gauges
- 50mm Primary Washable Pleated Filter
- 300mm Secondary Pleated Filters
- Pressure Operated Head Pressure Control
- Patented Floating Coil Condenser
- RAL-7032 Kiesel grey colour
- Electrical package with Microprocessor Control
- Electrode immersion type humidifier

• OPTIONAL FEATURES

- Cu/Cu/Ss Condenser Coil