



EMAIR

www.emair.co.za

AIRS

Single skin package units
Range 65 - 171 kW airflow 4.7 - 15.7 m³/s
Frame from extruded aluminum sections with 3 way connectors
Galvanised steel base frame
Prepainted 50mm thick insulated steel panels
Compressors - on/off or inverter type scroll fitted with internal protection and crankcase heater
G4 efficiency panel filters
Copper aluminium coil
Stainless steel drip tray
EC Plug type fans
Micro-processor control
Serial interface

Basic versions available

- Cooling only
- Reversible heat pump
- Reversible heat pump with free cooling

Refrigerant system complete with

- Thermostatic expansion valve
- Filter drier
- Sight glass
- High and low pressure switches
- 4 way reversible valve
- Liquid separator
- Liquid receiver
- Check valves

Electrical board complete with

- Main isolating switch with door lock
- Fuses
- Overload protection thermocontacts
- Interface relays

Options

- Hot water reheat coil
- Electric reheat

- cooling capacity 62.9 - 162 kW
- Constant air flow regulation
- Constant pressure regulation
- Filer differential pressure switch
- Potential free contacts for remote alarm activation
- Thermodynamic=mic coil heat recovery system

ECO units include

- Aluminium airfoil dampers
- Mixing chamber
- Free cooling - optional



AIRD

Double skin package units
Range 65 - 171 kW airflow 2.5 - 6.7 m³/s
Frame from extruded aluminum sections with 3 way connectors
Galvanised steel base frame
Prepainted 50mm thick insulated steel panels
Compressors - on/off or inverter type scroll fitted with internal protection and crankcase heater
G4 efficiency panel filters
Copper aluminium coil
Stainless steel drip tray
EC Plug type fans
Micro-processor control
Serial interface

Basic versions available

- Cooling only
- Reversible heat pump
- Reversible heat pump with free cooling

Refrigerant system complete with

- Thermostatic expansion valve
- Filter drier
- Sight glass
- High and low pressure switches
- 4 way reversible valve
- Liquid separator
- Liquid receiver
- Check valves

Electrical board complete with

- Main isolating switch with door lock
- Fuses
- Overload protection thermocontacts
- Interface relays

Options

- Hot water reheat coil
- Electric reheat

- cooling capacity 62.9 - 162 kW
- Constant air flow regulation
- Constant pressure regulation
- Filer differential pressure switch
- Potential free contacts for remote alarm activation
- Thermodynamic=mic coil heat recovery system

ECO units include

- Aluminium airfoil dampers
- Mixing chamber
- Free cooling - optional

