

PHOENIX
OMEGA BOX



MULTIPLY

TYPE: MULTIPLEX

FORM: OUTDOOR

CONDENSER: REMOTE

DESIGN

- A high strength, low vibration laser cut frame
- Housing made from 25mm chromodek insulated panels
- Aluminium profiles with nylon hinges and handles
- Steel discharge headers which eliminate discharge pipe cracks
- Integrated electrical panel with controller
- Component layout designed for easy access for service and repair

INNOVATIVE

- IP 54 rated VSD smooths out power fluctuations and increases efficiency
- Capacity unloaders allows for additional steps of capacity control
- Soft starters to reduce the compressor starting current

QUALITY

- Manufactured under strict ISO 9001:2008 quality management
- Receivers manufactured and certified to European specifications
- Wiring done to SANS regulations pre-tested and includes routine test certificate

VERSATILE

- Wide range to suit any application
- Ideal for semi hermetic, hermetic and scroll type compressors
- Custom-made options available

STANDARD COMPONENTS

- Liquid Receiver
- Compressor vibration eliminators

- Schedule 40 steel discharge header
- Compressor discharge check valve
- Compressor suction filter
- Copper suction header with pulled collar
- Mechanical oil level regulator
- Oil Reservoir with Pressure Differential Valve
- Oil separator with ball and float
- Braided stainless steel high pressure oil return line
- Oil return line: sight glass; sol. valve; HSOV and filter
- Oil return header with isolating valves

OPTIONAL EXTRAS

- Liquid and suction ball valves
- Liquid line header
- Suction accumulator
- Discharge check valve (oil sep outlet)
- Discharge ball valve (oil sep outlet)
- Hot water reclaim
- Electronic oil level regulator
- Condenser fan switchgear
- Fan speed controller



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