

PHOENIX

OMEGA



MULTIPLEX

TYPE: MULTIPLEX

FORM: INDOOR

CONDENSER: REMOTE

DESIGN

- A high strength, low vibration laser cut frame.
- Steel discharge headers which eliminate discharge pipe cracks.
- Integrated electrical panel with controller.
- Component layout designed for easy access for service and repair.

ENERGY SAVING OPTIONS

- VSD smooths out power fluctuations and increases efficiency.
- Soft starters to reduce the compressor starting current for gensets or solar systems.
- EC fan option for low-noise and floating head pressure savings.

QUALITY

- Manufactured under strict ISO9001 quality management.
- Receivers manufactured and certified to European specifications.
- Wiring done to SANS regulations pre-tested and includes routine test certificates.

VERSATILE

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

STANDARD COMPONENTS:

- Steel rack frame with compressor base plate
- 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 separator with ball and float
- Gomax 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
- Receiver (CE certified)
- Receiver (SANS certified)
- Suction accumulator (70L)
- Suction filter ball valves
- Discharge check valve (oil sep outlet)
- Discharge ball valve (oil sep outlet)
- Hot water reclaim
- Outdoor housing
- Electronic oil level regulator
- Condenser switchgear
- Fan speed controller

