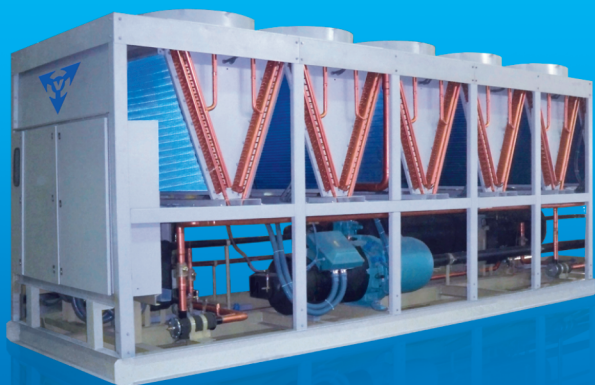


High performance design is all about efficiency and caring for the nature

Voltas high performance design Screw Chillers using eco-friendly R-134a refrigerant, is a commitment to provide our customer with the latest green technology with added features. The chillers have become an ideal choice for Green Building Projects and other air-conditioning applications. Available in a wide range of capacities, each unit is tested in a state-of-the-art facility, matching International standards - thus ensuring reliability and optimum performance.

Air - Cooled Screw Chiller (Capacity 100 TR - 380 TR)



Water - Cooled Screw Chiller (Capacity 100 TR - 450 TR)

- Eco-friendly Refrigerant R-134a
- Meets ECBC efficiency norms
- Exceptional energy efficiency by design
- Efficient flooded evaporator
- Screw Compressors for Efficiency & Reliability
- Liquid Injection
- Two stage oil separation for better oil recovery
- Micro-computer Control Panel
- Touch screen HMI
- System Protection Controls
- Diagnostic Display
- Adaptive Control
- BMS compatibility with MODBUS / BAC net
- VFD Option Available:
 - Enhanced part load efficiency
 - Auto adjustable volume ratio
 - VFDs draw significantly less electrical current on startup
 - Longer compressor life due to soft start provided by VFD
 - Protection modules - to monitor discharge and motor coil temperatures