

# ARMEC COOLING SYSTEM LIMITED

## Feron Scroll Chillers



ARMEC designs and manufacture High Efficiency Freon Based Scroll Chillers, with Deafness / Copeland make Scroll Compressors.



- Chillers are offered with Air Cooled and Water Cooled Options.
- ARMEC Manufactures Scroll Chillers starting from 5TR Capacity up to 20TR Capacity with Single Compressor System, and then after we offer multiple Compressor System, as per requirement. Chillers are available with varied range of Refrigerants like Freon R 22, R 404a, R 407c, R 507, R 134a etc.
- Chillers are provided with wide operating range, Low Noise, Low Vibration, Low Failure rate, and in compact design and maximum accessibility and total connectivity.
- Energy-efficient chillers to suit Indian conditions.
- Scroll Chillers design ensures that they operate efficiently even at high ambient temperatures that are frequently encountered in many parts of India / Abroad. These chillers are not only easy to install and commission but also ideally suited for handling varying load applications due to their multiple compressor configuration.

### Features

- ✓ Reliable and highly energy-efficient scroll compressors
- ✓ Mega power savings with tandem scroll models
- ✓ Tropicalised design for high ambient temperatures up to 52° C
- ✓ Auto distribution of load for efficient running of the chiller
- ✓ Capacity modulation ensures that only required number of compressors operate to handle the load, thus saving power
- ✓ Lower electrical infrastructure cost
- ✓ Quiet operation