

NEW FIRE-KAT™ SILENT SERIES COMPRESSOR SYSTEMS

STANDARD FEATURES FOR FIRE-KAT SILENT SERIES FRAMES:

- A Programmable Logic Controller with display to control compressor functions and an integrated hour meter to record compressor system operating hours.
- A high temperature sensor with audible alarm, shutdown and fault indicator on PLC.
- A low oil pressure switch with audible alarm, shutdown and fault indicator on PLC.
- An “Auto-Off-Manual” three-position selection switch selects the type of operation.
- The motor operates via a magnetic starter with thermal overload protection.
- Final pressure switch for pressure actuated automatic start and shutdown.
- A gauge panel with 2 ½” oil-filled, dual scale gauges monitor all stages of compression, final pressure and oil pressure.
- CRN certified Automatic Condensate Drain System to drain accumulating compression liquids during operation and at shut down for disposal, complete with condensate reservoir.
- The complete purification system and the replacement cartridges are CSA certified under the Jordair certificate number LR77799.
- All filter chambers rated for 6300 PSIG made in hard anodized corrosion protected 7075-T6 alloy for superior strength and with a 4 to 1 safety factor.
- Filter system includes Bauer Securus Moisture Monitor and air quality system and the separator drain system cycle counter.
- Safety relief valves after each stage of compression and CRN certified on the final oil/moisture separator.
- CRN certified check valve after the final separator back flow through the filter.
- CRN certified pressure maintaining valve set at 2800 PSIG to maintain pressure in the filter and optimize the filter cartridge life.
- Ultra-Silent frame with sound-dampening insulation and panels, and independent rubber anti-vibration mounting of the compressor/motor. Sound level 72 D.b.a.
- An auxiliary high flow cooling reduces maintenance costs and extends filter life due to a cool operation of about 5C over ambient of the compressor block.
- All electrical components are CSA approved and the complete compressor electrical system is certified for use in Canada under the Jordair certificate number LR77799.
- B.C. Boiler and Pressure Vessels Branch contractors license No. MA-2007
- The breathing air quality meets/exceeds the current CSA standard CAN3-Z180.1-00.
- The unit comes with a 2-year system and a 5-year block warranty on approved installation and factory certified maintenance.