



**AXECON CORP.**

# MGA1000 Series

## NFPA 99 Duplex Medical Air Control Panel

### Specifications

- UL 508A listed control panel
- NEMA 12 rated enclosure
- Compliance with NFPA99
- Molded case circuit breaker disconnects for each motor with through the door lockable mechanism
- Dual 120V control circuit transformer with fused primary and secondary circuit with dedicated separate circuit breaker for each pump and control
- Pressure switch connection for backup system operation should primary control circuit fail\*
- Lighted H-O-A switches and magnetic starters with three legs thermal overload for each pump
- 2 Line super-twisted nematic LCD display with keypad shows operating status, pump run hours, faults, system pressure and alarms for each pump
- High temperature shutdown for each pump
- PLC controller with control logic to start the lag pump automatically if the lead pump fails to operate.
- Logic automatically removes failed or switched off pump from duty sequence.
- All components used in control panel are non-proprietary and can be replaced using standard off the shelf components\*\*
- Normally open and normally closed dry contact for remote monitoring of NFPA 99 alarm points



\*Pressure switches sold separately

\*\* Programmable parts will require Axecon downloaded program

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