Air Compressors & Vacuum Systems

Premium 3.5 Control Panel
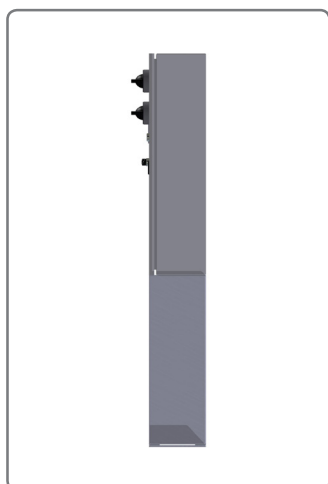

COMPRESSED AIR

Side View

Angled View

Specifications

- UL listed control panel has a NEMA 12 enclosure.

- Externally operable circuit breakers with door interlocks, control circuit transformers with fused primary and secondary circuits, H-O-A switches and magnetic starters with three leg thermal overload protection.

- 3.5" (8.9 cm) multicolor touch screen monitor displays the hours of operation of each pump, settings of the system and indicates any faults.

- Lighting on the H-O-A switches indicates which pump is running.

- Audible and visual local alarms are included for all alarm conditions.

- Manual reset for thermal malfunction shutdown.

- All control and alarm functions shall remain energized while any compressor or vacuum in the system remains electrically online.

- The lag compressor shall be able to start automatically if the lead compressor fails to operate.

- Digital dew point and CO readout integrated on screen, with alarm contacts.

- Digital display of the dew point (either in °F or °C) and CO in ppm on the monitor.

- Alarm contacts are provided for remote annunciation for all alarm conditions.

- Ethernet connection for remote access to panel interface through the use of a web browser.

- Language selection: English, French or Spanish.

- Available for Duplex systems and above.

Options

- Alarm logging

- Alarm emailing

- BACNET connection

- Extra alarm points monitoring

- Internet remote panel control via 3G cellular network (Monthly connection fee applies)

- Variable Speed Drive (VFD)

The service of a factory trained representative shall be made available at job site to check installation and start up as well as train operating personnel in proper operation and maintenance procedures.