



Powerex Building Management Integrator (PBMI) For Medical Air and Medical Vacuum Systems



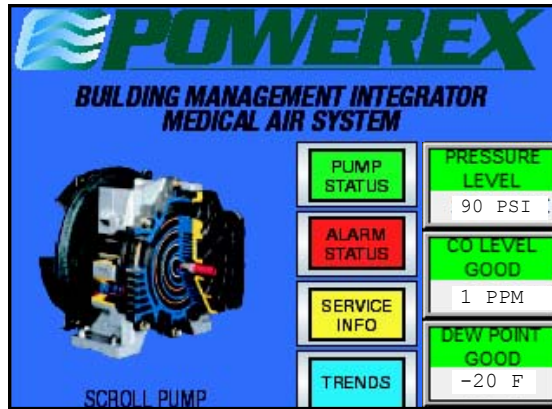
- 6" color touch screen panel
 - BAS communication gateway (BACnet[®] Protocol)
 - Built in webpage with email notifications

PBMI SCREENS AND FEATURES

MEDICAL AIR

The PBMI screens will display the following:

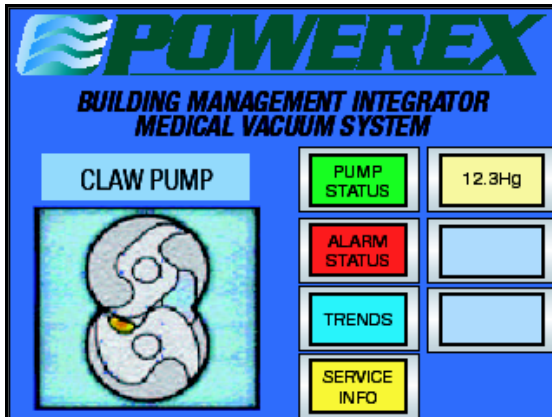
- System pressure
- Compressor type
- Pump status (for each compressor)
- Pump run hours (per compressor)
- Model and Serial number of the unit
- Carbon Monoxide reading
- Dew point reading
- Alarm screens
- Fault indication
- Alarm history
- Maintenance screens
 - Run hours (total and per compressor)
 - Hours until scheduled maintenance alert
 - Required maintenance intervals for each pump
 - Dryer service alerts



Alerts will be displayed and email notifications sent for any of the following:

- Compressor maintenance
- Dryer maintenance
- High CO alarm
- High Dew point alarm
- Reserve pump in use
- Any general fault alarm

MEDICAL VACUUM



Alerts will be displayed and email notifications sent for any of the following:

- Pump maintenance
- Reserve pump in use
- Any general fault alarm

The PBMI screens will display the following:

- System pressure
- Pump type
- Pump status (for each pump)
- Pump run hours (per pump)
- Model and Serial number of the unit
- Alarm screens
- Fault indication
- Alarm history
- Maintenance screens
 - Run hours (total and per pump)
 - Hours until scheduled maintenance alert
 - Required maintenance intervals for each pump

NOTE: PBMI controls are optional for most Medical Air and Vacuum system configurations.



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