

EControl 3.0 Multi-Pump Vacuum Controller



EControl 3.0 is Quincy's multi-vacuum pump system controller. As the central brain for your entire vacuum system, the EControl 3.0 comes equipped with all the functionalities and connectivity needed for optimal operation. It leverages the powerful capabilities of Air Logic 3, Quincy's vacuum pump controller, to deliver precise set-point control and continuous efficiency monitoring. By connecting two or more Quincy vacuum pumps via EControl, you will optimize your operations while saving on energy and maintenance costs, and gain control of your vacuum system from anywhere in your facility.

Product Description

- ✓ Wall mounted panel with 10" HMI.
- ✓ Integrate and control the Quincy VFD driven vacuum pumps in your system
- ✓ Connect up to 7 pumps standard, or up to 20 pumps with additional software
- ✓ Can connect to your facility's network via LAN cables or Wi-Fi
- ✓ Sequencing software options to save energy and extend maintenance intervals

Key Features and Benefits

- ✓ Two sequencing software options with different control focuses
 - ✓ Standard:
 - Focus on both balancing maintenance hours and energy efficiency. Establish a leader pump and set others as followers, saving 10% more energy than other sequencers.
 - ✓ Optimizer
 - Focus on energy efficiency. Considers all combinations of pumping speeds and the total energy consumed to deliver up to 20% extra energy savings when compared to the standard sequencing software.
- ✓ Visualize the user interface of all your pumps on the HMI or on your work devices (laptops, tablets, etc.)
- ✓ Plug and play installation - able to network pumps with AirLogic 3 controllers, AirLogic 2 controllers, or a combination.
- ✓ Many Ethernet based protocols supported, and older protocols can be supported with an additional gateway.