

SIEMENS PLC — SETTING THE CLOCK

Each Vmax system is tested and checked at the factory prior to shipment to ensure trouble-free operation. In the unlikely event you encounter a problem, we recommend that you consult with your local distributor for parts/service. Remember, when calling for service, parts or system information, always have the pump or system model number and serial number ready.

[Click here to find your local authorized distributor.](#)

DEKKER uses the Siemens LOGO! programmable logic controller to perform several functions, such as turning pumps on and off based on feedback from a vacuum transducer, alternating the lead/lag pumps in a multiplex vacuum system, or providing minimum run time to protect pump motors from frequent starts (10-minute minimum run time is typical).

Upon powering the system control panel, set the internal clock in the PLC to the current military time setting. The PLC is equipped with an internal capacitor that will hold the time for approximately 80 hours. If no power has been provided to the PLC for at least 80 hours, the clock will need to be reset or the alternation of the automatic mode will not occur.

To set the clock, use the arrow keys on the face of the PLC to navigate the menus and change values.

When the system is running, the normal screen should be the Value screen.



Press the Down arrow to get to the Date/Time screen.



SIEMENS PLC — SETTING THE CLOCK

(continued from page 1)

From the Date/Time screen, open the Menu screen by pressing the ESC” button.



Use the Down arrow to point to Set then press the OK button. Use the Down arrow to point to Clock then press the OK button.

Use the Left and Right arrows to move to the value that you would like to change. Use the Up and Down arrows to change the date and time values. The time of day should be set to 24 hour military time (11:00 p.m. would be shown as 23:00), then press the OK.

