Model
LoveLink™III

Data Acquisition and Logging Software

Designed for Love Temperature Controller Interface

LoveLink™III Data Acquisition and Logging Software is the second generation of data acquisition software from Love Controls. This easy to use program allows connection of up to 40 controls on a single computer port. Data logging can be set up by individual control with varying logging periods. LoveLink™III Software is compatible with all Love Controls 2600, 8600, 16A, 16L, 16S, 32A, and 32DZ Series controls.

FEATURES

- Address and store data for up to 40 controls
- Data logging at individually adjustable rates
- On-screen graphing for up to 10 zones
- Upload and download control configuration profiles
- Save and retrieve profiles to/from disk
- Easy to use operator interface
- Supports Love Series 2600, 8600, 16A, 16L, 32A & 32DZ controls, and Series PP45 indicators
- Low cost

Computer Requirements

The LOVELINK™III software application will run on Windows® 95/98 and Windows® NT™ Workstation 4.0 (Service Pack 3 recommended), Windows® 2000, and Windows® XP Software. The hardware requirements for each of these operating systems can be found in the documentation provided with that operating system. One available RS-232 or RS-485 port is needed to communicate with the temperature control(s). A minimum of 4 MB of hard disk space is needed for the LOVELINK™III software application files, and additional hard disk space is needed to store temperature log files. Log file size will vary depending on the Duration and Rate selected for the controls and the number of controls on line.

Control Requirements

The temperature controls supported by LOVELINK™III software are the Love 2600, 8600, 16A, 16L, 32A, and 32DZ Series (with Options 992 or 996, RS-485 Serial Communications; or Options 993 or 995, RS-232 Serial Communications). (Note: The 32A and 32DZ Series supports RS-485 communications only.

Other Requirements

To communicate with controls equipped with Options 992 or 996, RS-485 Serial Communications, from an RS-232 communications port, an RS-485 to RS-232 converter (Mother Node) is needed. The converter models recommended are the Love Models 351, 352, and 356 (See page 416). For RS-485 systems a 120-ohm resistor is also needed to terminate the last control on the control network. Shielded twisted pair cable is recommended for wiring the controls together.