



Mydax Remote Software

Features:

- Compatible with Windows 95/98/NT™
- Requires minimum display resolution of 640x480, and 256 colors
- Event-driven communications
- Requires one unused COM port (RS-232) per chiller
- Selectable COM Port setting 1,2,3,4
- Multiple chillers can be controlled by one PC
- Installs with standard Windows™ setup program.

Virtual Panel

price: \$995.00

This program reproduces the Mydax chiller's control panel exactly, in that each key tapped with the mouse gets sent to the chiller as a command. In this fashion, you can set temperatures, Start, Stop, or view the test panels for a complete system status.

- Fully functional remote control panel with keypad and LED-like indicators
- Updates on-screen display every half-second
- Separate window for alarm/alert messages transmitted by the chiller
- Message box alerts user of a communications timeout condition with the chiller

Cycling / Data Logging

price: \$595.00

The Cycling program is designed to allow the user to control the Mydax chiller to different temperatures within specified time intervals. Throughout the cycle periods, it will send commands to the chiller to set each temperature and record the output data into a user-specified file. This "space-delimited" output file can be imported into a spreadsheet program such as Excel™ for graphing or further analysis.

- Can control a chiller with up to three independent channels
- Capable of cycling through five independent temperatures on each channel
- Option to repeat temperature cycle or stop at end of the first round
- Selectable data format: TE1, TE2, TE3 or TE4 with an additional option of a reformatted TE4 string with proper 'space' delimiters and a 'Minutes' column for total run time.
- Should an Alarm or Alert occur, the alarm/alert message is added to end of the next data string and stored in the data file, in between the normal interval of data.
- Monitor mode to simply record Chiller's data, without changing the local set points
- User-specified time at each temperature
- User-specified time interval between stored data points
- Window's style Browser for filename selection
- Status bar to indicate: Temperature Step, Minutes remaining at this step, Total minutes running, and the current data
- Separate window for alarm/alert messages transmitted by the chiller
- Alerts user of a communications timeout condition with the chiller

\$100.00 discount applied when both programs are purchased together for only \$1490.00.

Mydax Remote on COM Port 1

D I S P L A Y

Chamber --- MYDAX --- Local Set
 20.15°C 20.0°C

POWER ■

MODE − CLEAR SET

X 1 2 3

y 4 5 6

↑ 7 8 9

↓ 0 .

TEST

ENTER

START COMPRESSOR ■

RUN PUMP PUMP ■

MUTE ALARM ALARM ■

Z

STOP

Enable Communications Show Alert Messages Exit

Cycle/Logging on COM Port 1

Cycle through steps:

Step 1

Step 2

Step 3

Step 4

Step 5


Repeat Cycle Store Data Every: second(s)

Template:

Data Filename:

At temperature step # Minutes remaining at this step:


Status: Data:



Temperature Matrix

Show Output Window

Show Alert Messages



Temperatures

Channel 1 | Channel 2 | Channel 3 | Time Interval

Enable Channel 1

Sequence - Temperature

Step 1

Step 2

Step 3

Step 4

Step 5