



Informational Service Alert

Preparation Requirements for CenTraVac® Startup with CH530 TechView™

ORDER NO: CVHE-SVA05A-EN DATE: January 25, 2002

**To: Field Office Managers, Field Service
Managers and Parts Managers**

From: La Crosse Technical Service

General Information

The following information describes the preparation and equipment needed by your office in order to start up and service CenTraVac® chillers with the CH530 control.

Introduction

The Service related features of the CH530 Controller setup are accessible via the new CH530 Service Tool called TechView™. TechView is the first step of PC based CenTraVac service tools. TechView now provides the access controller menu setting items



previously known as Field Startup and Machine Configuration of UCP2 controls. CH530 on CenTraVac® products began to ship in early November 2001.

This service alert provides information only on: 1) TechView™ Laptop Requirements for CH530, 2) Software Download and Installation, 3) La Crosse Technical Service Online Information, and 4) Service Startup Notification Request.

Units Affected

The unit model number design sequence will define which units have the new controls:

- CVHE design sequence "3K"
- CVHF design sequence "1W"
- CVHG design sequence "1M"

Details

1) TechView Laptop Computer Requirements for CH530

- Pentium II, III, or higher processor
- 128MB RAM
- 1024x768 resolution
- CD-ROM
- 56K Modem
- 9-pin RS232 serial connection
- Windows 2000 (**Windows 95 and 98 work with the current version of TechView. However, it is now recommended to update to 2000 (Do not attempt to use Millennium edition (Me) or (XP) as they are not supported.)**)
- Microsoft Office (MS Word, MS Access, MS Excel)

2) Software Download and Installation

- **Go to:**
<http://www.trane.com/commercial/software/tracerch530/>
- Read the online instructions!
- Create a CH530 Folder
- Download into this folder in this order:
 - JAVA
 - EmWare
 - TechView (CTV requires version 3.02 or greater)
 - Main Processor Application (CTV MP)
 - Select CTV (Always check for application updates.)
 - When download is completed you may exit the Internet.
 - Run the files just downloaded
 - Locate the CH530 Folder run (double click) each of the three executable files and follow the recommendations for installation.



Proceed with each in the following order:

- First Java [jre-1_3_1_01_win],
- Second EmWare [emGatewayOnly306e, or later],
- Third, TechView™ [6200-0347-0302, or later]
- Fourth, Main Processor [6200-0344-0100, or later]
- When installing EmWare selection of "Com 1" for port is recommended, and none for Ethernet when asked.
- After completion restart your PC.

NOTE: La Crosse will not be shipping a compact disc containing TechView Software on domestic units, instead we want you to access the most current software and download it to your computer from the web site- <http://www.trane.com/commercial/software/tracerch530/>.

If your service laptop to be used does not have Internet access, or Network access, you will have to first download the required TechView files to a computer that does. Secondly, transfer the files to the service laptop. We recommend that the office use an office computer with a CD-Writer to copy these down loaded files. Then use the CD to install the files onto the service laptop.

Required Cable for connection of PC to the CenTraVac® DynaView™ Display RS232 port.

The following are the Newark part numbers:

- 6 ft Male/Female Stock No. 50F6386
- 10 ft Male/Female Stock No. 50F6387
- 25 ft Male/Female Stock No. 50F6385

The following is the Radio Shack part number:

- 6 ft Male/Female D89, Part Number 26-117

3) La Crosse Technical Services Online Information

The La Crosse Business unit has a lot of information available for your use on line: Located on the Trane Intranet site called:

http://tranenetlax1/lbu_technicalsupport/Home/index.htm

Currently available on line are all the IOM manuals, service bulletins and many other CH530 items to help with startup. The items to help with startup are:

- Sequence of operation charts
- UCP2 to CH530 comparison
- TechView Service Tool help. This on-line help provides information on: Downloading Software from Trane.com
- Installing TechView
- Downloading Software to the Chiller



- Configuring the Main Processor
 - Binding and Unbinding Devices
 - Viewing Overall Chiller Status
 - Monitoring and Changing
 - TechView™ Startup Configuration and Setpoints Help Information
- We recommend that each service technician obtain and read a copy of the literature used. You can read a copy of the literature on line, print a copy as needed, or obtain a hard copy from La Crosse. Literature numbers are as follows:
 - CVHE Installation - General Information
CVHE-SVN01A-EN
 - CVHE Installation - Piping Information
CVHE-SVN02A-EN
 - CVHE Installation - Electrical Information
CVHE-SVN03A-EN
 - CVHE Operation/Maintenance
CVHE-SVU01A-EN
 - Purge Operation/Maintenance
PRGD-SVU01A-EN
 - AFDD Operation/Maintenance
AFDD-SVU01A-EN

4) Service Startup Notification Request

Please let the La Crosse Business Unit, (LBU), Technical Service know of upcoming startups. LBU plans to participate in many of the first startups on CH530. Please call Dennis Justin at 608-787-4424 or Jerry Tripp at 608-787-3172 to let us know when you plan to start units. We will try to participate in as many new unit startups that time and scheduling permits.

Expiration Date

This service alert does not expire until further notice.



| | |
|-------------------------|------------------------------|
| Literature Order Number | CVHE-SVA05A-EN |
| File Number | SV-RF-CTV-CVHE-SVA05A-EN-102 |
| Supersedes | New |
| Stocking Location | Inland |

Since The Trane Company has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice. Only qualified technicians should perform the installation and servicing of equipment referred to in this publication.