

*Air Terminal Builder v1.08 is a new program which replaces
E-CAT Air Terminal Selection v3.49b (obsolete)*

UPDATE DESCRIPTION

Air Terminal Builder v1.08 is a replacement for E-CAT Air Terminal Selection v3.49b. It covers the Carrier Air Terminal product lines:

- Single Duct series Air Terminal product line (35E, 35J, 35L)
- Dual Duct series Air Terminal product line (35L, 35N)
- Chilled Beam Induction Unit product line (36CB)
- 2/4 Pipe Induction Unit product line (36S)
- Moduline series Air Terminal product line (37H)
- Fan Powered series product lines (45J, 45K, 45Q)
- Fan Powered parallel product lines (45M, 45N, and 45R)
- Underfloor Air Terminal product line (45X, 45U, 42K)

As a Builder program it takes full advantage of the X-Builder Framework features. Highlights of the new Builder include:

- Select-by-Performance option for choosing units based on performance requirements.
- Performance calculations for generating cooling, heating, electrical and acoustical performance data.
- Calculations to generate accurate performance data.
- Certified drawings for the products.
- Guide specifications.
- Improved submittal generation capability.

Air Terminal Builder v1.08 also takes advantage of standard X-Builder framework features:

- Enhanced project and tag data management features.
- Enhanced features for creating consistent, professional-looking submittals.
- Print Preview for all reports, including drawings and guide specifications.
- Tighter integration among the E20-II and E-CAT programs.
- A high-level overview of the Carrier product line with the ability to drill deeper directly into the internet site for details.

INSTALLATION PROCEDURES

Installation via Internet Download

To perform a full program install, please use the following procedure:

- Download the **ecat-atb108.exe** file from the Internet site and save it in a folder on your hard disk.
- Run Windows Explorer and double-click on the **ecat-atb108.exe** file. This launches the program installer.
- Follow the installation instructions which appear on your screen.
- Note that the current X Builder Framework should be installed prior to installing Air Terminal Builder. It can be downloaded from the internet site.

Running the Program

Use the following procedure to run the program:

- From the Windows desktop press Start, choose Programs and then choose Carrier E-CAT/E20-II programs.
- In the Carrier E-CAT/E20-II Programs group click on the Air Terminal Builder v1.08 item.

INSTALLATION PROCEDURES (continued)**Minimum Computer Requirements:**

- Hard Disk Space: Up to 37 megabytes
- Random Access Memory: At least 64 megabytes
- Display Monitor: At least VGA with 600x800 resolution and 256 colors.
- Operating System: Windows 98, 2000, XP, Vista or Windows NT (with service pack 4 or later).
- The current XBuilder Framework should be installed prior to installing the Air Terminal Builder.
- Autodesk Volo View Express®

Please note that *Air Terminal Builder* requires that you download and install the current X Builder Framework and the AutoDesk VoloView Express® programs. Both of these can be downloaded from the E-CAT download table on the internet site. VoloView Express® (copyright Autodesk, Inc.) is freely distributed by AutoDesk Inc., as its drawing viewer. Any redistribution of VoloView Express® must be in compliance with the Software License Agreement which is displayed during the VoloView Express® installation.

PREVIOUS VERSION INFORMATION

1. When Air Terminal Builder v1.08 is installed it will NOT automatically replace E-CAT Air Terminal Selection v3.49b. Therefore, E-CAT Air Terminal Selection v3.49b must be uninstalled separately when it is no longer needed using the following procedure.
 - From the Windows desktop press Start and choose Settings.
 - On the Settings Menu choose Control Panel.
 - In the Control Panel double click on the "Add/Remove Programs" icon.
 - In the Add/Remove Programs dialog which appears highlight "Air Terminal Selection v3.49b" in the program list and then press the "Add/Remove" button. Follow the directions which then appear on the screen.
2. Data created with E-CAT Air Terminal Selection v3.49b is NOT usable with Air Terminal Builder v1.08. There is no data conversion procedure available. You may continue to use the E-CAT Air Terminal Selection v3.49b for existing jobs, but please remember that product data may no longer be up to date in the software.

SPECIAL NOTES

1. **X-Builder Framework.** The current version of XBuilder Framework should be installed before installing Air Terminal Builder.
2. **Adobe Acrobat.** Adobe Acrobat Reader v4.05 or later is required to view certified drawings. If this software has not yet been installed on your computer, download the latest version of Adobe Acrobat Reader from www.adobe.com/products/acrobat and install it.
3. **VoloView.** VoloView v2000-129 or later is required to view CAD templates from within Commercial Split Systems Builder. If this software has not yet been installed on your computer, you can do so by running Windows Explorer, navigating to the \VOLO_NEW folder on the E-CAT CD and then double-clicking on the VVE2SETUP.EXE file. Note that if you do not intend to view templates within Commercial Split Systems Builder, this software is not needed. Many users display template drawings using a CAD system such as AutoCAD instead.