

Packaged RTU Builder v1.16 replaces v1.15.

UPDATE DESCRIPTION

Packaged RTU Builder v1.16 makes the following change:

- Added small package unit models 48/50 XL/XT.
- When an RTU-MP (Multi-Protocol, DDC Controller) is specified as control type, the program now displays a pop up message. The message tells the user that an additional field-installed control board is required for LonWorks communications.
- Guide specifications for 48/50PG with EnergyX have been updated.
- Obsoleted the following small packaged unit models: 50ZP, 50ZH, 48GS, 50JS & 50GS.

In addition, the following problems were corrected:

- When a 50HJQ005, 208 v (single or 3 phase) with the large size electric heater was selected, the single point electric heater kit that is required was not included in the configuration.
- 48TM size 014 incorrectly offered a high heat option. Only low and medium heat are available for size 014.
- For 50HJQ (3 – 10 tons) selections, if high static fan motor, economizer and/or convenience outlet options were selected, these options were neither saved nor used in calculations.
- The airflow range limits for the outdoor air and return air used for the 48/50PG EnergyX mixed air calculations were incorrect.
- The EnergyX option could not be specified for 50PG sizes 020 and 024.
- On 48/50TC selections, factory installed economizers were incorrectly permitted with a horizontal return-air configuration.

INSTALLATION PROCEDURES

Installation via Internet Download

- Download the **ecat-prb116.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-prb116.exe** file. This launches the program installer.
- Follow the installation instructions which appear on your screen.
- Note: AutoDesk VoloView Express® and the latest X Builder Framework should be installed prior to installing the Packaged RTU Builder. Both can be downloaded from the internet site.

Running 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 Packaged RTU Builder v1.16 item.

Minimum Computer Requirements:

- Hard Disk Space: 40 megabytes
- Random Access Memory: At least 256 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 latest X Builder Framework should be installed prior to installing the Packaged RTU Builder.
- AutoDesk VoloView Express®

AutoDesk VoloView Express® and the latest X Builder Framework should be installed before running this program. Both can be downloaded from 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.

**Carrier Electronic Catalog
Packaged RTU Builder v1.16
Release Sheet**

PREVIOUS VERSION INFORMATION

1. Packaged RTU Builder v1.16 will replace v1.15 automatically. It is not necessary to uninstall v1.15 before installing v1.16.
2. Data created with Packaged RTU Builder v1.15 can be used in v1.16. No data conversion procedures are required.

SPECIAL NOTES

1. **XBuilder** The latest version of X Builder Framework should be installed before installing Packaged RTU Builder.
2. **AutoDesk VoloView Express®** must be installed in order to view DXF template drawings in the program.