

WSHP Builder v4.19f replaces v4.19e

UPDATE DESCRIPTION

WSHP Builder v4.19f includes the following changes:

- Vertical Stacked 50VS WSHP units have been added to the program.
- An updated certified Drawing for the 50RVC model is included.

In addition, the following problems were corrected:

- The “gpm/ton” to “gpm” (and vice-versa) calculations for the 50PSW360 were based on a nominal tonnage of 30 tons. This has been corrected to 28 tons.
- The valid input range for External Static Pressure on the Design Criteria tab did not adjust to match the Fan Speed when the selection for Fan Speed was changed.
- When a 50PSH/V/D Water Source Heat Pump unit, size 70, with modulating Reheat and PSC motor was configured, the Builder failed to provide performance data, instead giving the error message "Performance data for specified fan speed is not available."
- Model 50VQL did not show any Hose Kits in the Accessories list.
- Model 50PSW incorrectly showed 3/4" Hose Kits in the Accessories list, rather than 2" kits.
- Acoustics data was missing for model 50RHE sizes 019, 024, 030, 036, 042, 048 without a mute package, and for model 50PS sizes 006, 009 and 012.
- ARI Performance data was missing from the Performance Report for model HQL size 072.
- For some models (e.g. 50RTG05) some of the Accessory Categories (e.g. Roofcurbs) had no items in the accessories list available to be selected.

INSTALLATION PROCEDURES

Installation via Internet Download

- Download the **ecat-wsh419f.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-wsh419f.exe** file. This launches the program installer.
- Follow the installation instructions which appear on your screen.
- Note: The current X Builder Framework should be installed prior to installing *WSHP* Builder. X Builder is available for download 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 WSHP Builder v4.19f icon.

Minimum Computer Requirements:

- Hard Disk Space: 20 megabytes
- Random Access Memory: At least 64 megabytes
- Display Monitor: At least VGA with 600x800 resolution and 256 colors.
- Operating System: Windows 98, ME, 2000, XP, Vista or Windows NT (with service pack 4 or later)
- The current X Builder Framework should be installed prior to installing *WSHP* Builder.

PREVIOUS VERSION INFORMATION

1. *WSHP* Builder v4.19f replaces v4.19e. It is not necessary to uninstall v4.19e before installing v4.19f.
2. Existing projects created with *WSHP* Builder versions v4.10 thru v4.19e can be used immediately in v4.19f, but they will initially contain only invalid Tags. Each *WSHP* Builder project from a prior version must be recalculated in the new version. Click on the "System Settings" toolbar button while a prior *WSHP* Builder v4.1x project is open and change the Altitude by one foot, then click the "Finish" button to convert all the Tags in the project.

SPECIAL NOTES

1. **X Builder.** The current X Builder Framework should be installed prior to installing *WSHP* Builder.