

# Introduction

From a high level, getting around the new UI is fairly simple. Almost everything you're looking for not related to drawing, opening/saving and printing, and general options can be found on the Show tab of the ribbon bar. Everything Drawing related can be found on the Drawing tab and Opening/Saving and printing (as well as energy code compliance tools) can be found on the File tab.

If you are a fan of the Project Wizard as a way of starting a job (as I am) you can find the wizard options on the Setup tab (not the most intuitive there, but we already have a meeting scheduled with the Wrightsoft team to discuss some small adjustments- small being key, there've been enough big changes for a while).

The biggest drawback to the new interface (other than the lack of process/flow) is probably the HVAC shapes tool being locked to the top toolbar. That makes this the perfect opportunity for users to "make the leap" to using the keyboard shortcuts for drawing shapes and leveraging the "repeat last selection" feature (found on the drawing options menu on the Drawing tab). There is a video on the best way to use these on MeanHVAC.com in the "Free Stuff" section.

All in all the rollout might have been... a bit sudden, but I think a lot of these changes are for the better. Instruction videos on the new features (like the 3D viewer) as well as rerecordings of all of the fundamentals tutorial videos will be rolled out in the days to come.

## Early Bugs

### Missing buttons

Some users have experienced the auxiliary drawing toolbar (where the edit points, notation tools, PDF/CAD, merge, etc. buttons are located) disappearing (or partially disappearing).

Most users are seeing this resolved by simply closing and opening the software again. Some have had to run the install again (no need to download it fresh, just rerun the file you've already downloaded).

If the issue persists there is another fix, but you'll want to get Wrightsoft Tech Support involved at that point.

### General Blurriness/Poor Image Quality

There is an issue with high resolution displays. They are actively working on this, but there is a short term fix:

Windows 10 users: Right-click on an empty area of your desktop (just the windows desktop, not RSU) and select the "Display Settings" option. Under "Advanced Settings" change the "Display Resolution" to "Auto."

Windows 11 Users: Right-click on an empty area of your desktop (just the windows desktop, not RSU) and select the "Display Settings" option. Change the "Screen Resolution" setting to 1920x1080 and the "Scale" option to 100%

## Summary

- Go to the **Setup** tab to start a job with the **Project Wizard**.
- Go to the **Show** tab and select **Right-Draw**, then go to the **Drawing** tab for all draw commands and **HVAC Shapes**
- Use the **Show** menu to get to the **Equipment, Multizone, Zone Information, and Duct** related pages.
- Use the **File** tab for save, print, or use the code compliance tools.

## Starting a project

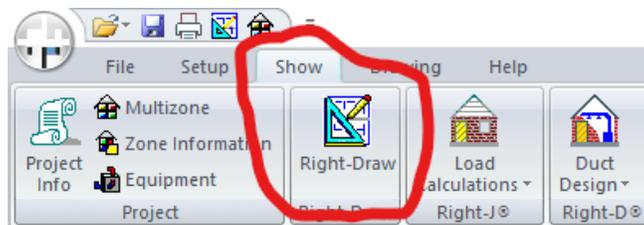
- Go to the **Setup** tab and select the **Project Wizard** option to the far left.
  - This will work as things usually did. Use current project and follow the steps.



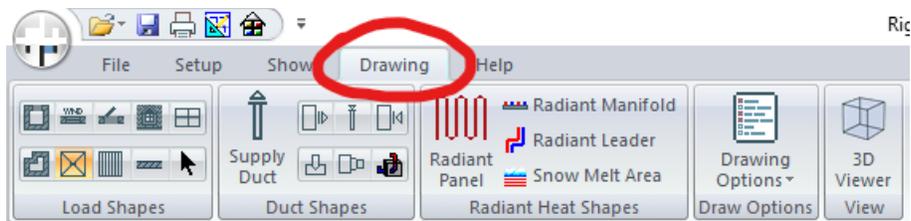
- If you like to work with the Load Meter open, go to the **Show** menu and select the **Load Calculation Icon** and choose the **Load Meter** option (optional).

## Draw the building

- Go to the **Show** tab and select **Right Draw**.



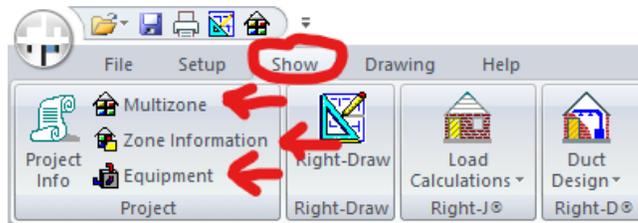
- Select the **Drawing** tab to access the drawing tools.



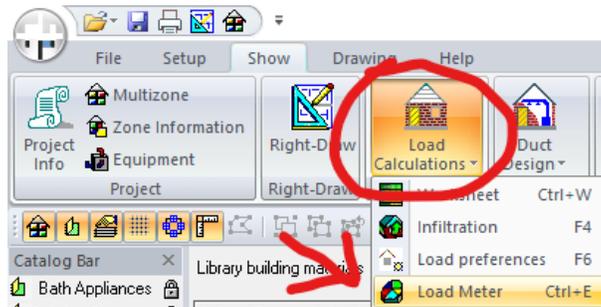
- **IMPORTANT:** There is no floating **HVAC Shapes Toolbox**. The HVAC Shapes drawing tools are now permanently locked into the **top left of the Drawing tab**.
  - This would be a good time to try to familiarize yourself with the keyboard shortcut commands. See the “Getting the most out of the keyboard shortcuts” video on MeanHVAC.com
    - Selector icon: Shift+S\*
    - Room tool: Shift+R
    - “Wall by wall” rooms (AKA Polyline Room): Shift+B
    - Windows and glass doors (AKA Glazings): Shift+G
    - Opaque doors: Shift+D
    - Custom ceilings: Shift+C
    - Custom wall (AKA wall override): Shift+W
    - Skylights: Shift+K
    - Dormers: Shift+O
    - Custom floor: Shift+F

## Complete the load calculation

- Go to the **Show** tab and select **Multizone** (if zoning).
- From the **Show** menu, select the Zone Information page (for ventilation, other system characteristics, and total/tonnage estimate).

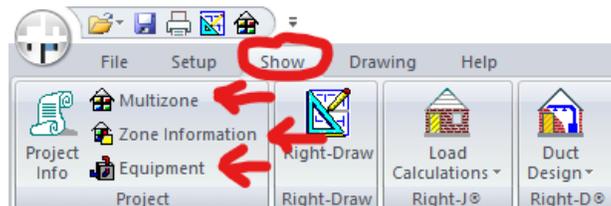


- If you don't already have the Load Meter open to check the Load Breakdown to review your calculation, from the **Show** menu, select the **Load Calculations** option and select the **Load Meter**.



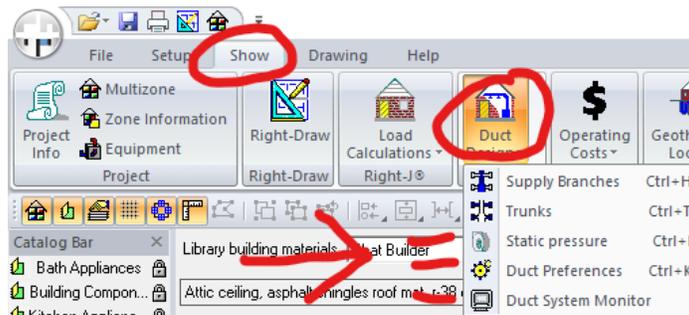
## Select Equipment

- From the **Show** menu, select the **Equipment** icon to input equipment information. As before use the Multizone Tree to select which equipment you're viewing if you have multiple units.



## Duct Design

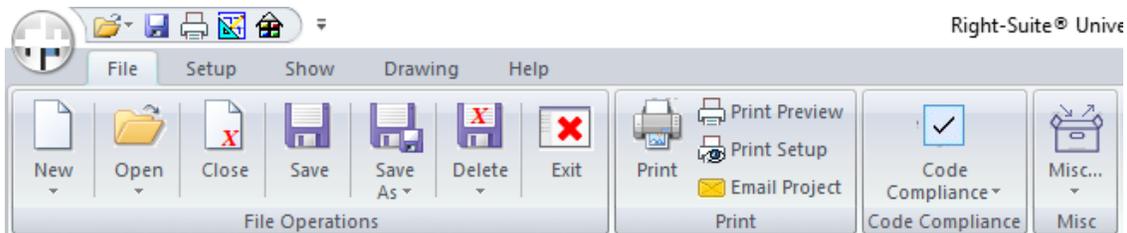
- From the **Show** menu, select the **Duct Design** icon and select the **Static Pressure** option (enter pressure losses and override ESP if not entered on the equipment selection page).



- From the **Show** menu, select the **Duct Preferences** option and select the duct preferences library you want and/or make any changes necessary for this design.
- From the **Show** menu, select the **Right-Draw** icon and return to the **Drawing** tab.
- The duct shapes from the old HVAC Shapes are also locked into the Drawing tab of the new ribbon bar. See the keyboard shortcuts below:
  - Supply register: Shift+N
  - Return Grille: Shift+H
  - Supply duct: Shift+I
  - Return duct: Shift+J
- Design the duct system as usual.
- Use the **Show** menu to navigate back to the **Static Pressure** page (see previous steps).
- From the show menu, select the Duct Design icon and select the Duct System Monitor to help review the design (optional).

## Saving, Printing, Etc.

- Use the **File** tab to save, print, or use the code compliance tools.



- Note: The open, Save, Print, Drawing Screen, and Multizone tool commands are accessible at the top of the page in the "**Quick Access Toolbar**" and the Wrightsoft logo can be used for saving, opening, and printing without going to the File tab.

