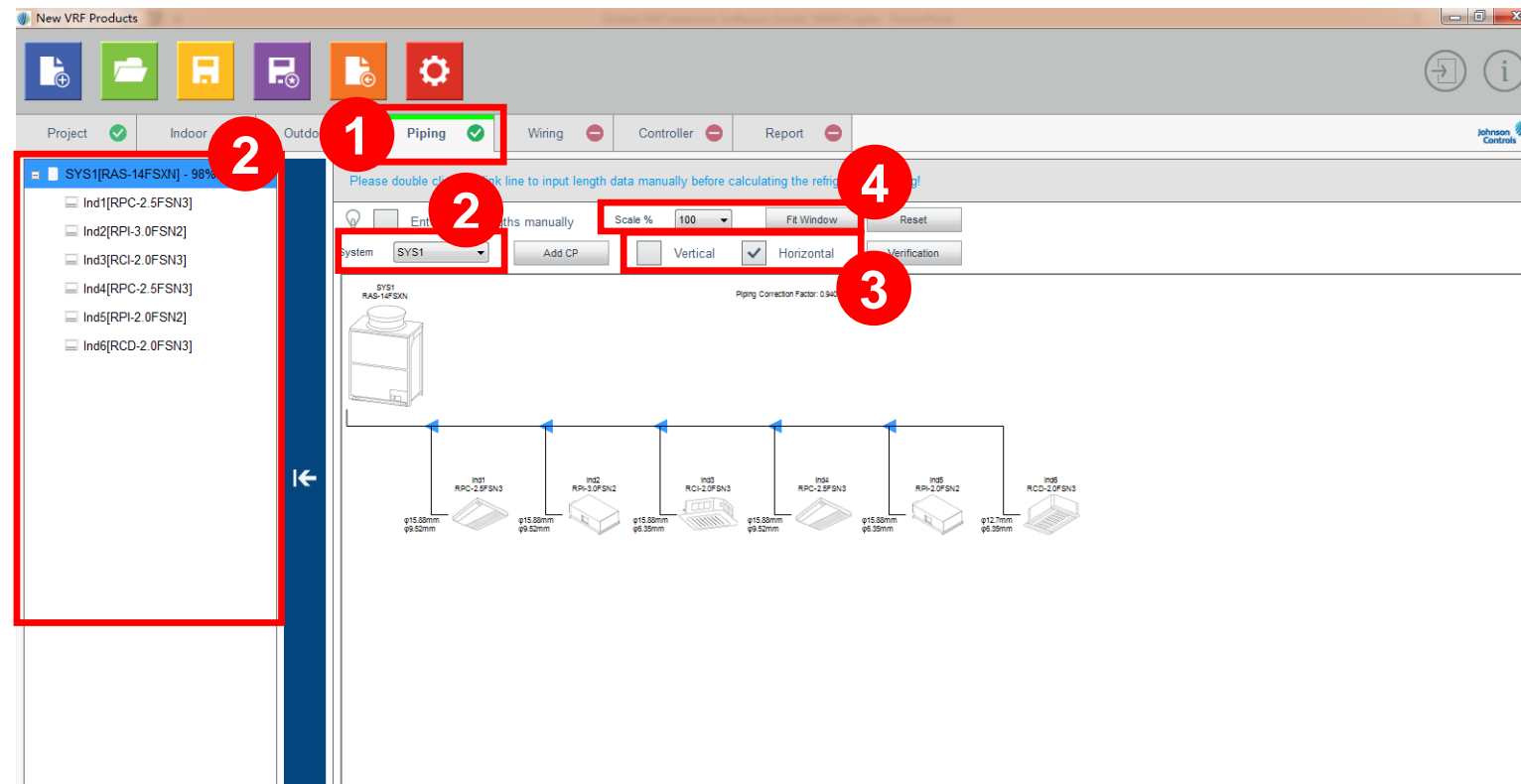


# 7. System Piping

## ■ System Piping

1. After outdoor units selection, click “Piping” sheet to go to “Piping” main interface and the standard horizontal piping diagram will be automatically shown
2. Select different system by “System” drop box or the left tree structure
3. Click “Vertical” or “Horizontal” to adjust piping layout
4. Change “Scale” value to zoom the piping layout and click “Fit window” to show whole piping system in the window.

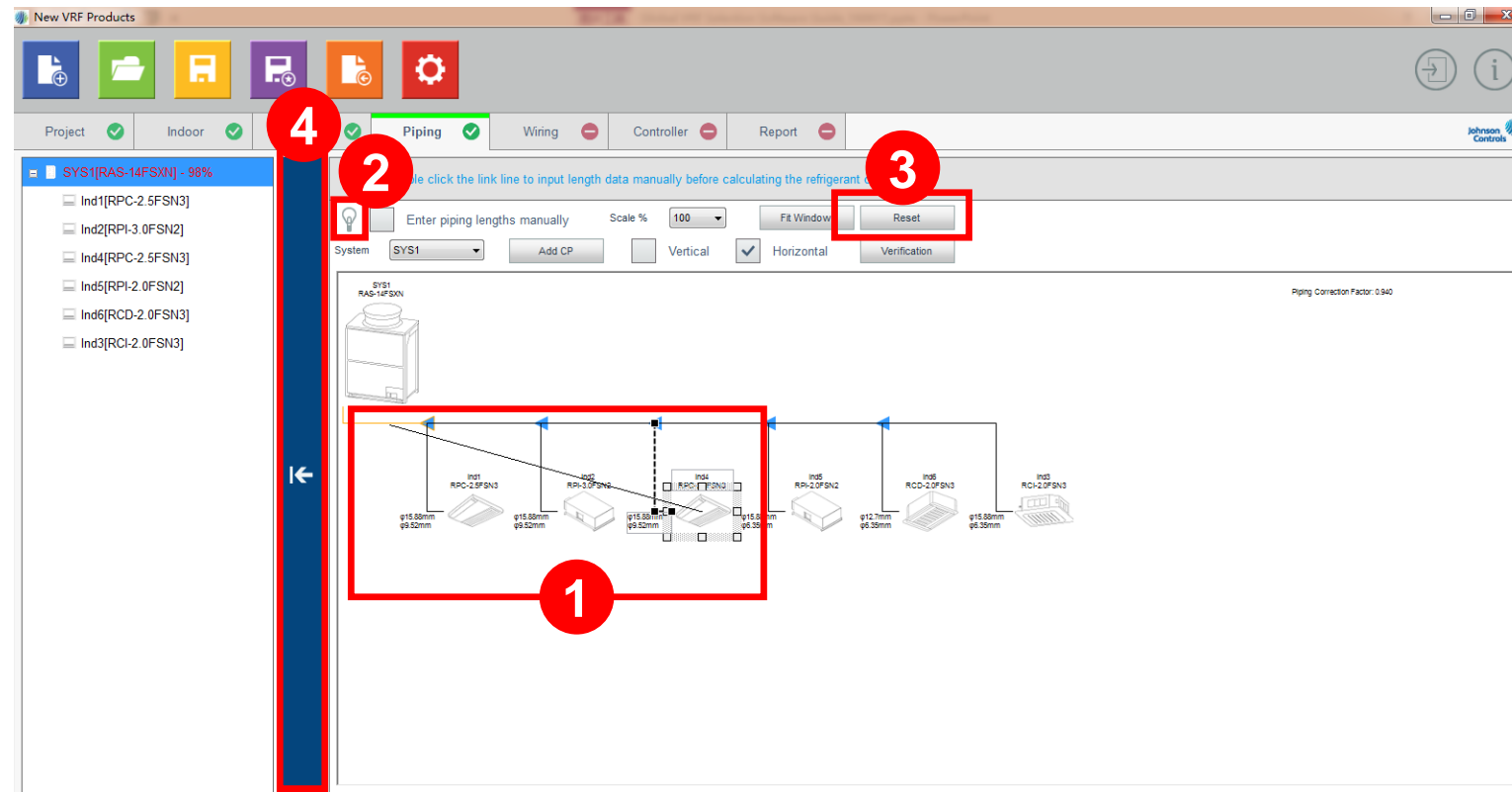


# 7. System Piping

## ■ ①Change Layout

1. Drag and drop “indoor unit” or “branch kit” as object to change piping layout
2. Click the button to see detail “Drag and Drop Rules” which is shown in the next slide
3. Click “Reset “ to go to the default piping system (Vertical or Horizontal)
4. Click “Arrow Bar” to hide/show system detail model list

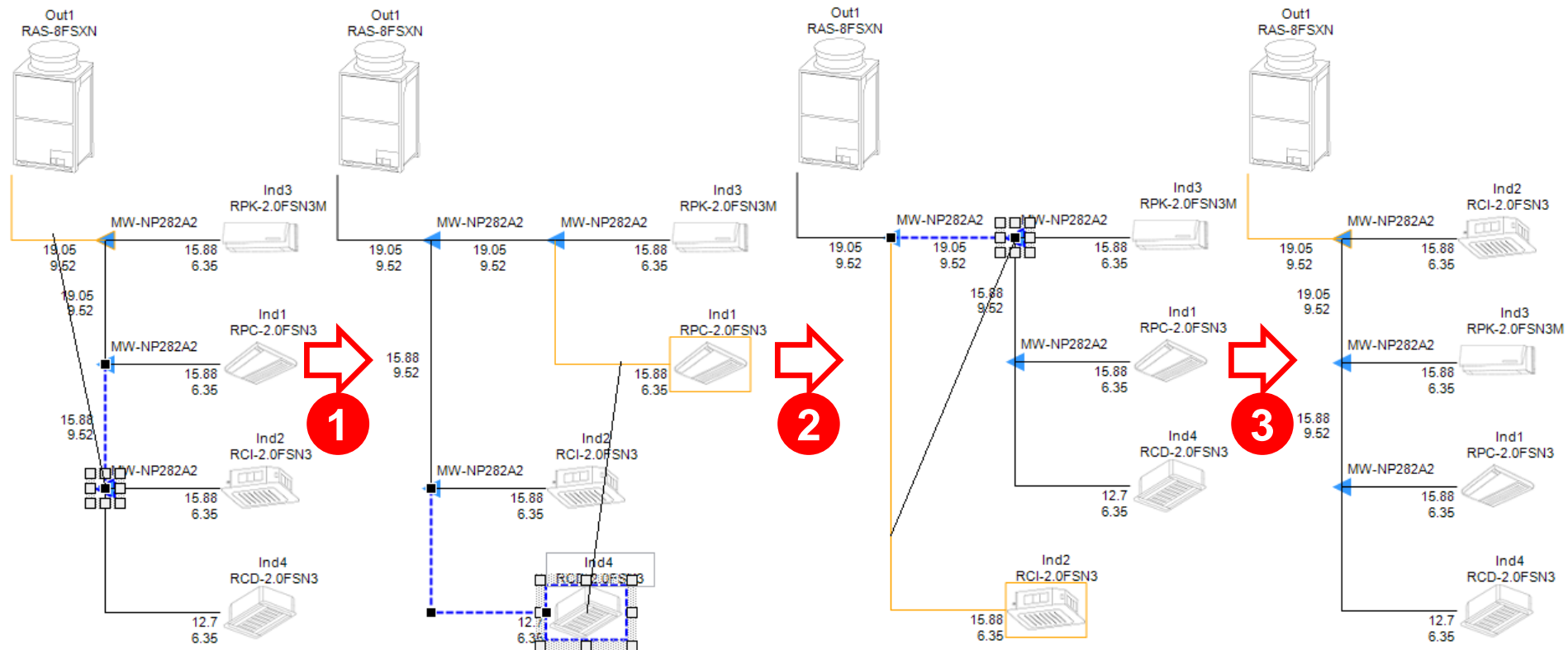
*Note: For heat recovery VRF, current software can only support standard horizontal or vertical piping and cannot be changed.*



# 7. System Piping

## ■ ② Drag & Drop Rules (Heat Pump)

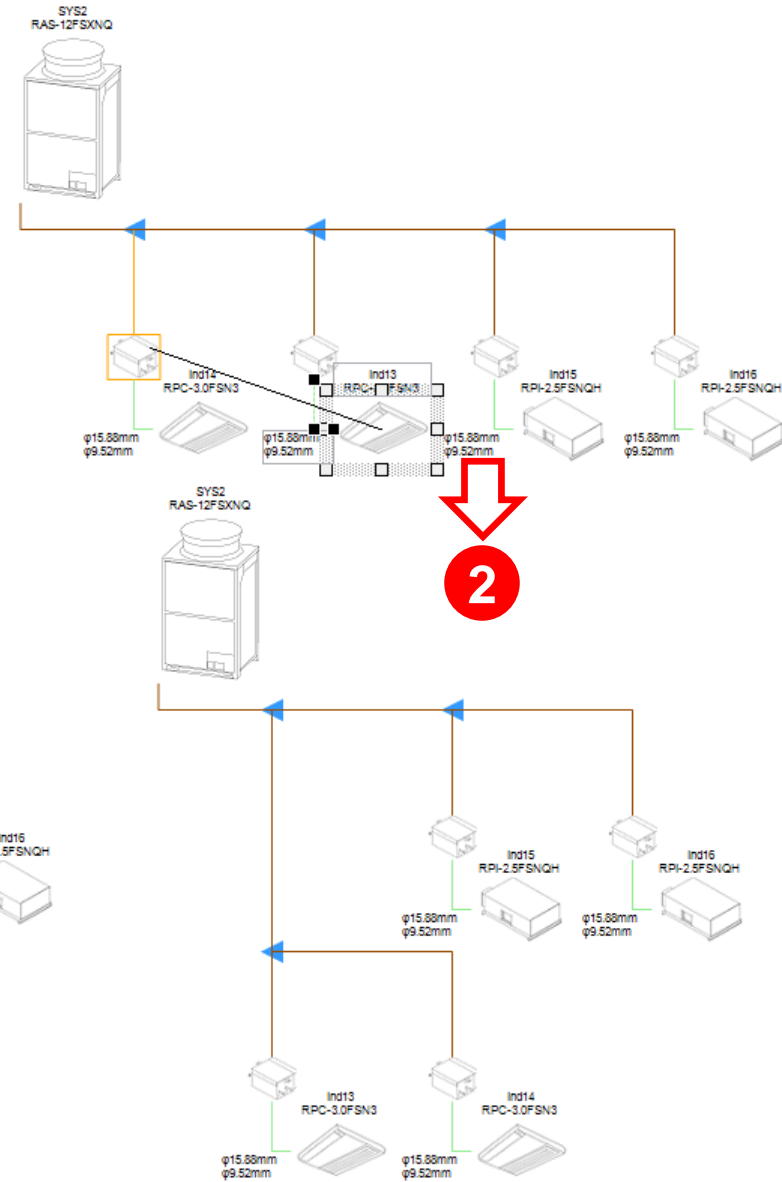
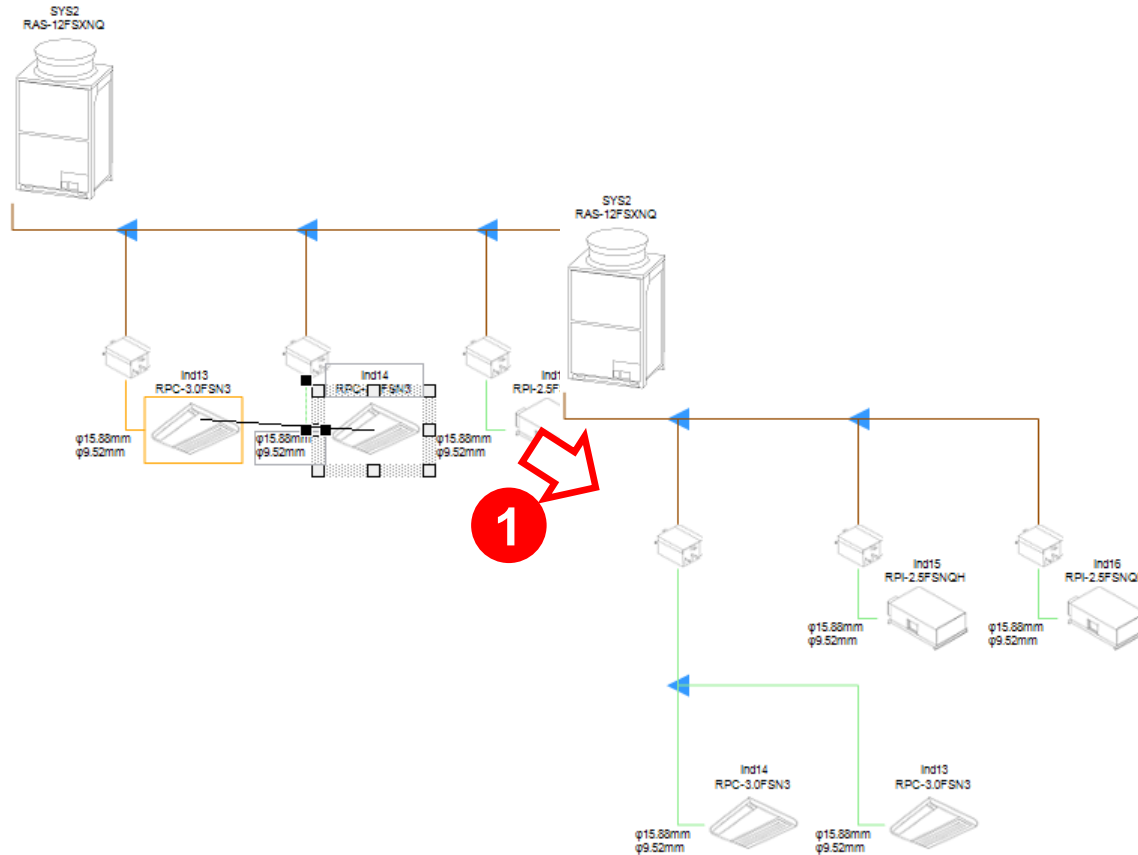
1. Drag “branch kit” and drop on piping which has branch kit
2. Drag “indoor unit” and drop on indoor unit
3. Drag “branch kit” and drop on piping without branch kit or indoor unit



# 7. System Piping

## ■ ③ Drag & Drop Rules (Heat Recovery)

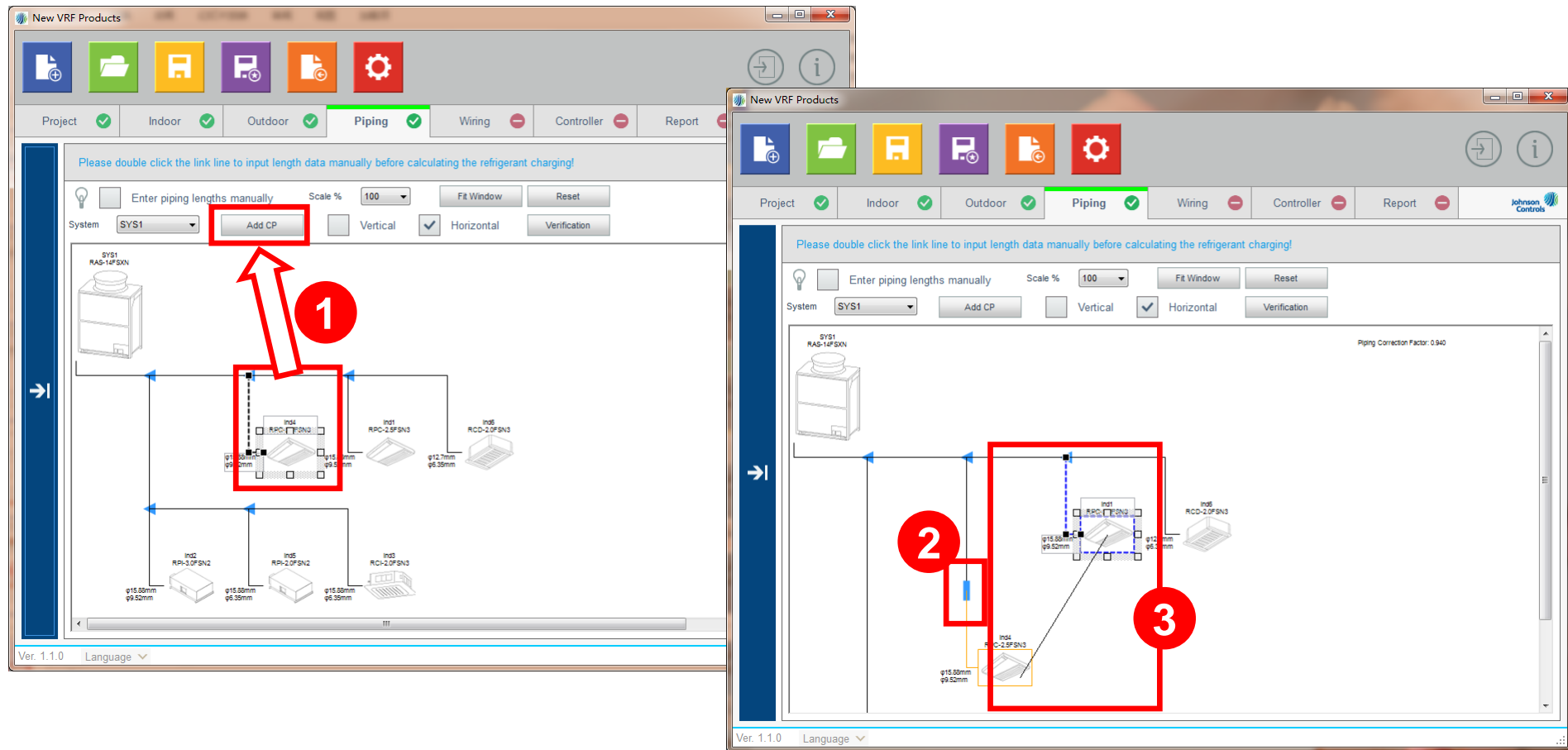
1. Drag “indoor unit” and drop on indoor unit
2. Drag “indoor unit” and drop on CH-Box



# 7. System Piping

## ■ ④Add Header Branch

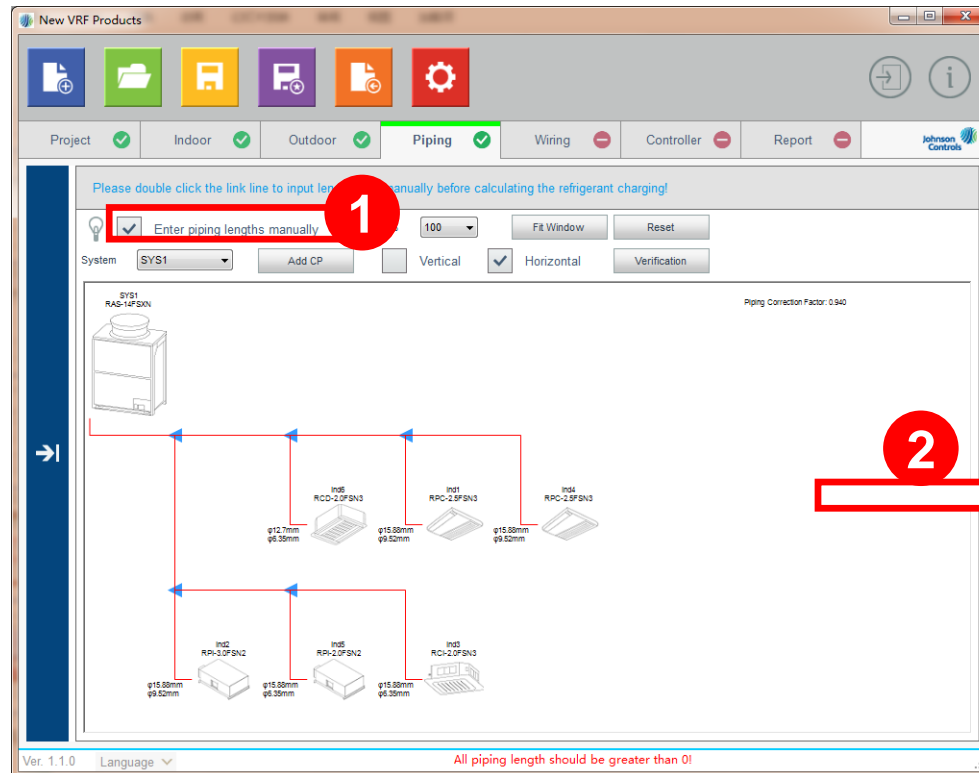
1. Click an indoor unit and click “Add CP” button to add header branch
2. Branch graph changed from line branch type to header branch type
3. Drag and drop other indoor units to the indoor unit below the header branch



# 7. System Piping

## ■ ⑤Piping Length Input

1. Select "Enter piping length manually" Checkbox
2. Double click one pipe, pipe length dialog will be shown
3. Input "Elbow Qty/Oil Trap Qty/Length" value
4. Do the same for other pipes, or click "Apply to all connecting tube", each of pipe length will adopt the same data
5. Click "OK" to go back to the "Piping" main interface



Note:

1. The pipe without length information will be shown in red.

# 7. System Piping

## ■ ⑥System Verification

1. Click “Verification” and system will do indoor/outdoor/piping length verification automatically
2. After complete the system verification, the “Piping Correction Factor” of current system will be shown in the piping drawing

Note:

1. The pipe will turn to red if the piping total/single length is out of limitation.
2. Make sure to do system verification finally. Otherwise, piping size & branch kit model name will not be shown and cannot continue the selection.

