Procedure for installing and using the

TOSHIBA

VRF Piping Design Program

START

Close all other applications that are running on your computer. At the end of the program installation process you will be requested to restart your computer

Insert CD in drive

Auto Run

If the installation does not start automatically go to 'Start' select 'Run' and type in D:\setup.exe (Replace D with your CD Drive letter) Click OK and follow the screen instructions

Select language (Note 1)

Opening screen

Option 1 Create your own selection

Option 2 Load a previously created project (Note 2)

The program will automatically select a new system for you

Select system type

Browse and select the required project created previously

SMMS

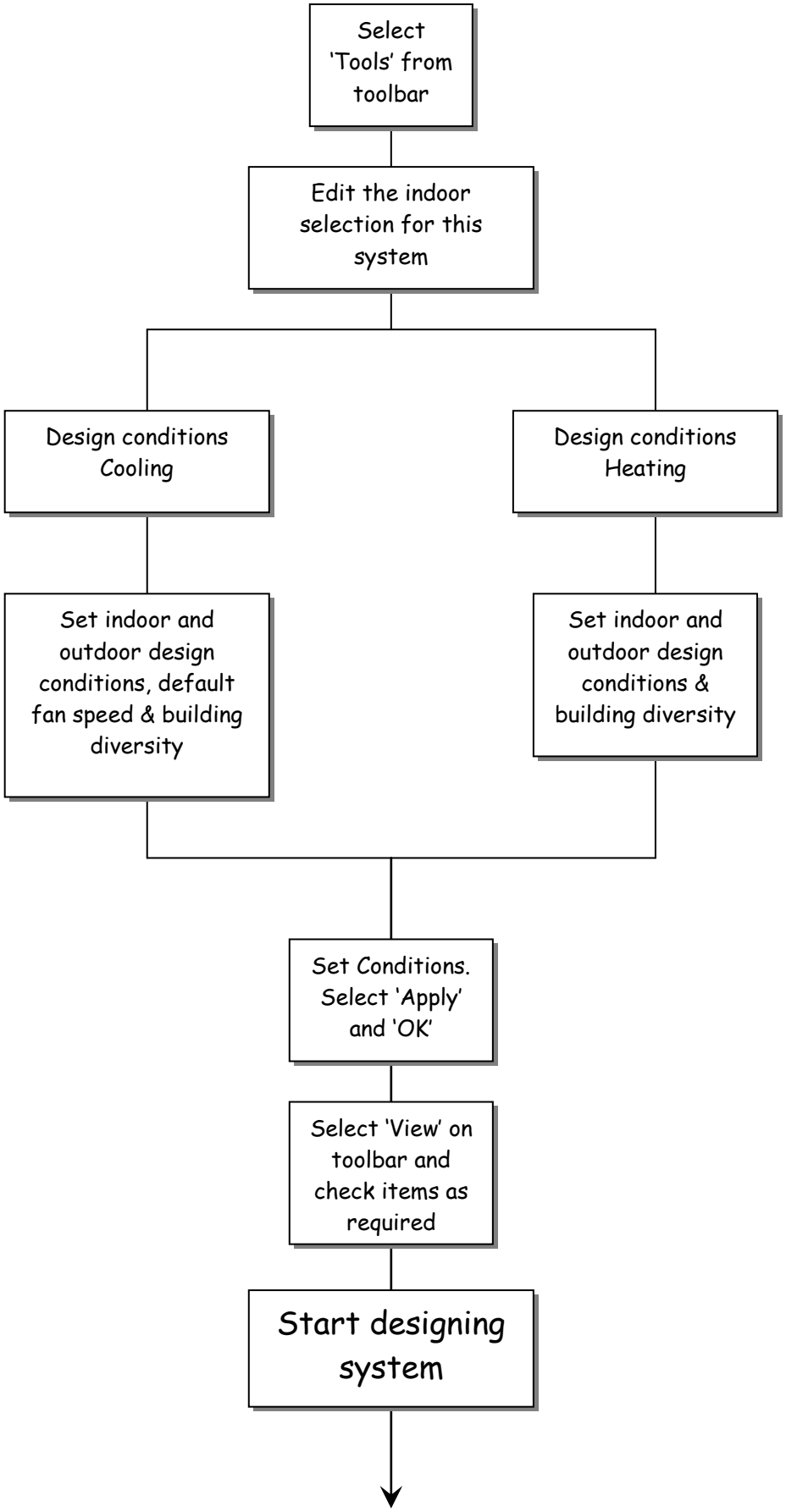
MiNi SMMS

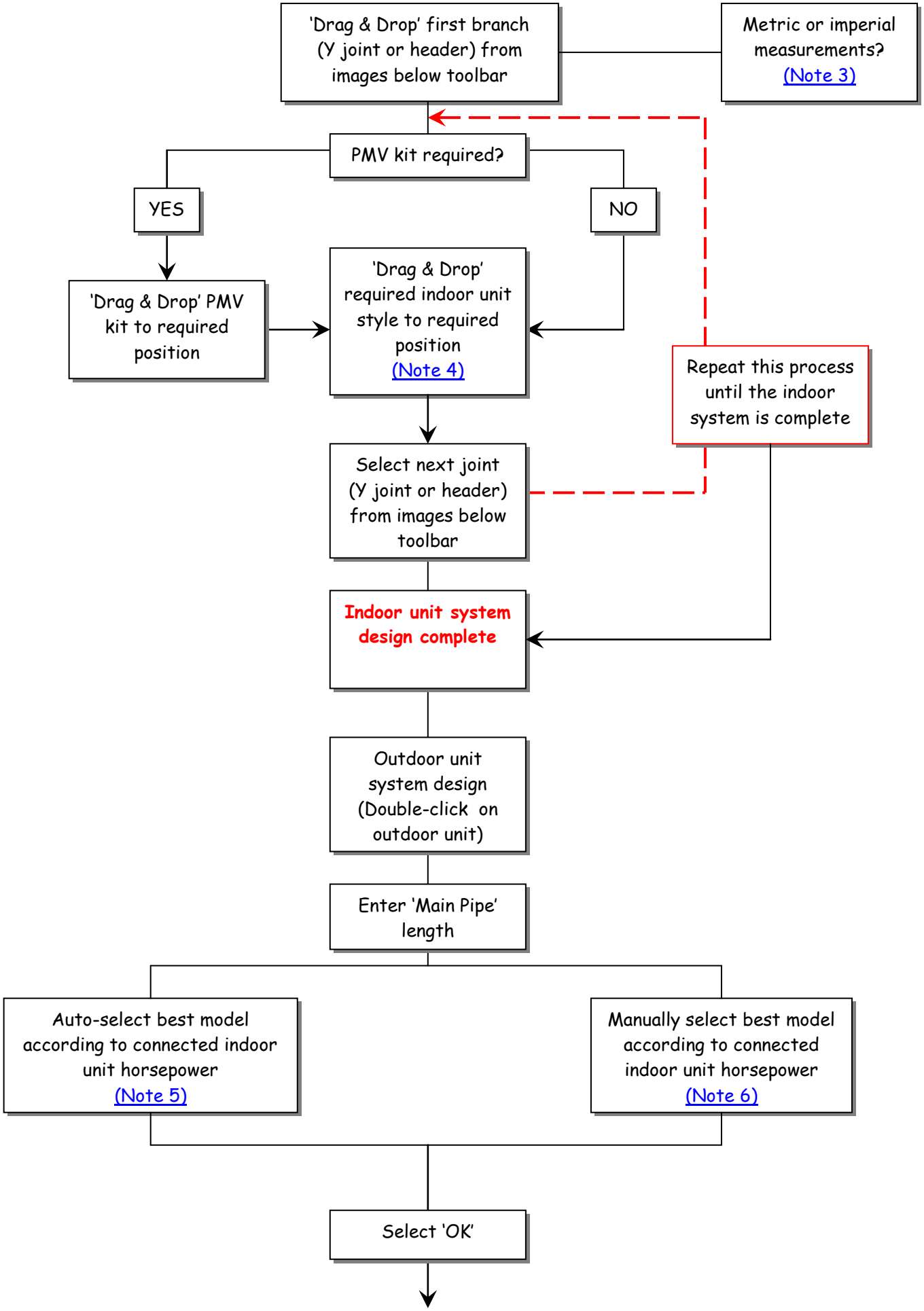
SHRM

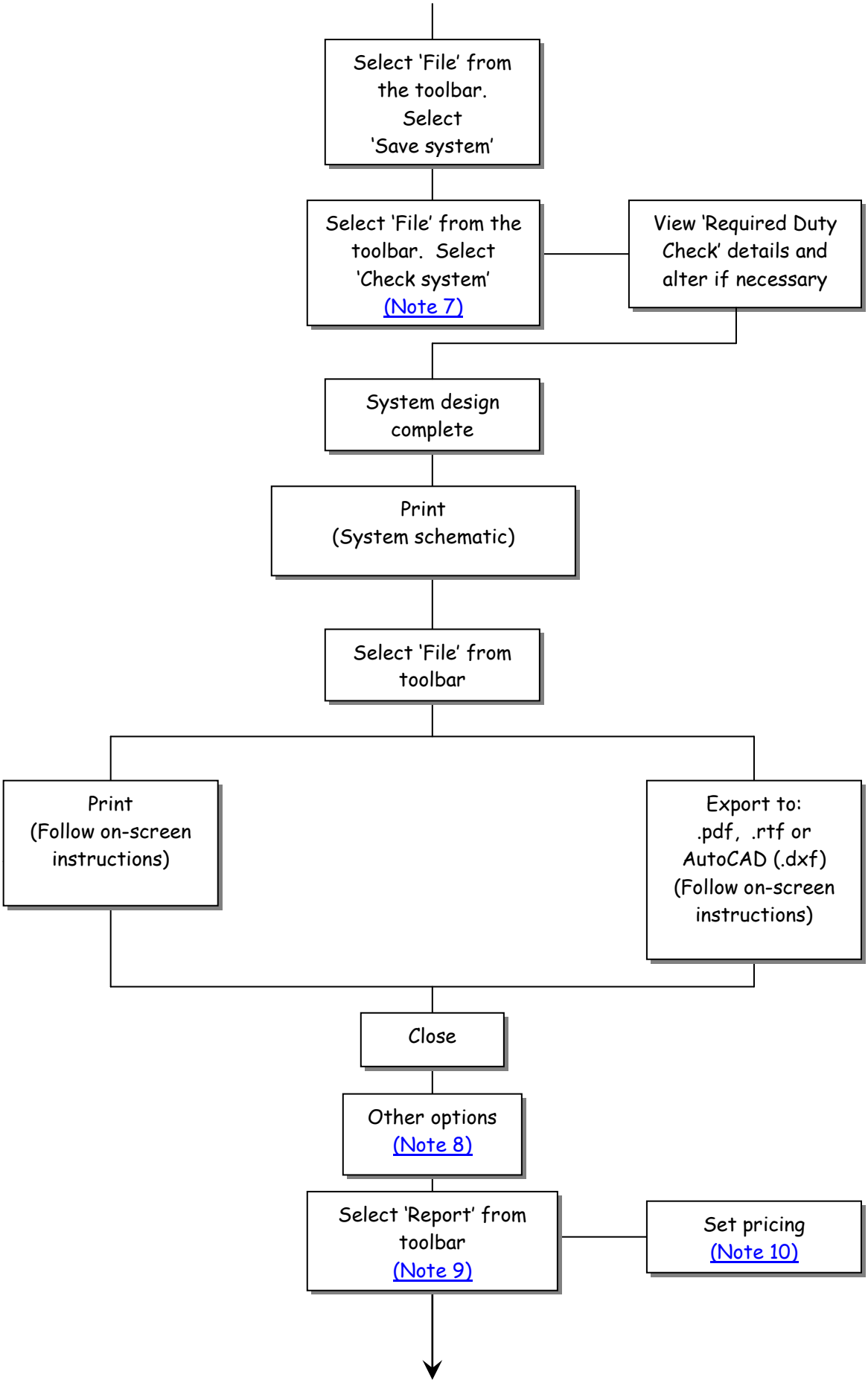
Edit system as required

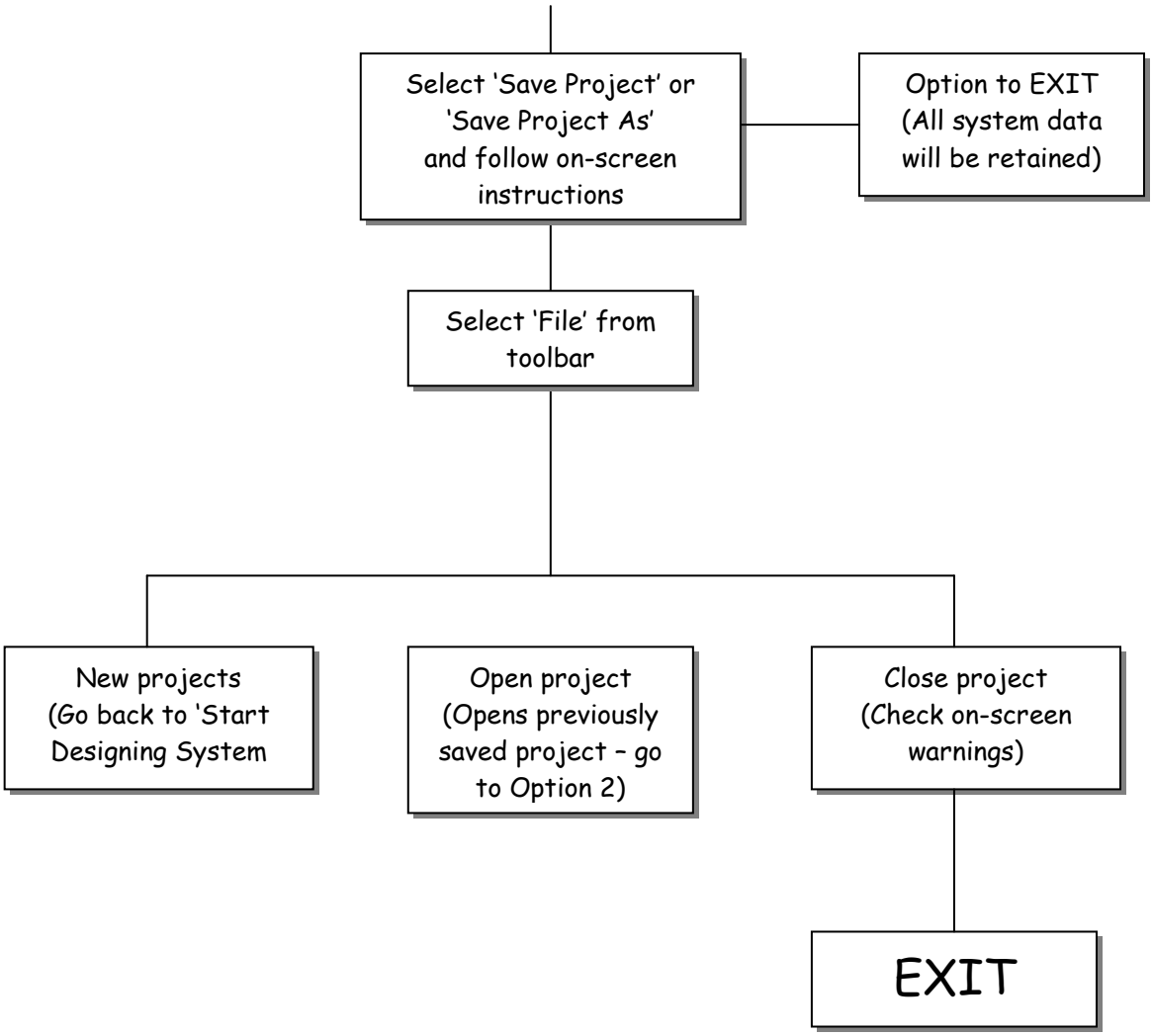
Follow Users' Guide for SMMS

Follow Users' Guide for SHRM


Select 'Tools' from toolbar
Edit the indoor selection for this system
Design conditions Cooling
Design conditions Heating
Set indoor and outdoor design conditions, default fan speed & building diversity
Set indoor and outdoor design conditions & building diversity
Set Conditions. Select 'Apply' and 'OK'
Select 'View' on toolbar and check items as required
Start designing system


'Drag & Drop' first branch (Y joint or header) from images below toolbar
Metric or imperial measurements? (Note 3)
PMV kit required?
YES
NO
'Drag & Drop' PMV kit to required position
'Drag & Drop' required indoor unit style to required position (Note 4)
Repeat this process until the indoor system is complete
Select next joint (Y joint or header) from images below toolbar
Indoor unit system design complete
Outdoor unit system design (Double-click on outdoor unit)
Enter 'Main Pipe' length
Auto-select best model according to connected indoor unit horsepower (Note 5)
Manually select best model according to connected indoor unit horsepower (Note 6)
Select 'OK'


Select 'File' from the toolbar. Select 'Save system'
Select 'File' from the toolbar. Select 'Check system' (Note 7)
View 'Required Duty Check' details and alter if necessary
System design complete
Print (System schematic)
Select 'File' from toolbar
Print (Follow on-screen instructions)
Export to: .pdf, .rtf or AutoCAD (.dxf) (Follow on-screen instructions)
Close
Other options (Note 8)
Select 'Report' from toolbar (Note 9)
Set pricing (Note 10)


Select 'Save Project' or 'Save Project As' and follow on-screen instructions
Option to EXIT (All system data will be retained)
Select 'File' from toolbar
New projects (Go back to 'Start Designing System
Open project (Opens previously saved project – go to Option 2)
Close project (Check on-screen warnings)
EXIT