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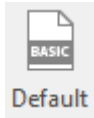
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1. Report

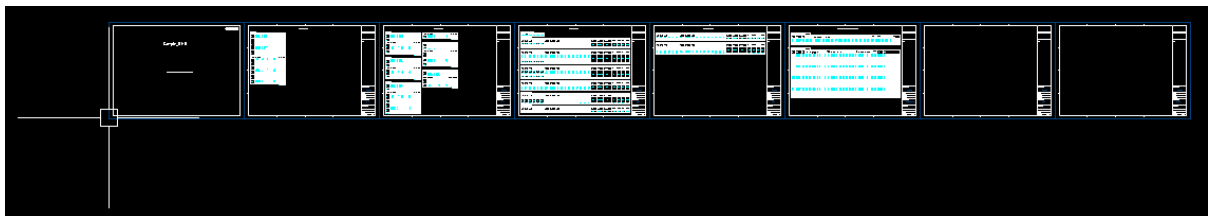
1.1. Make

1.1.1. Default

Command : DVMDRAWREPORT

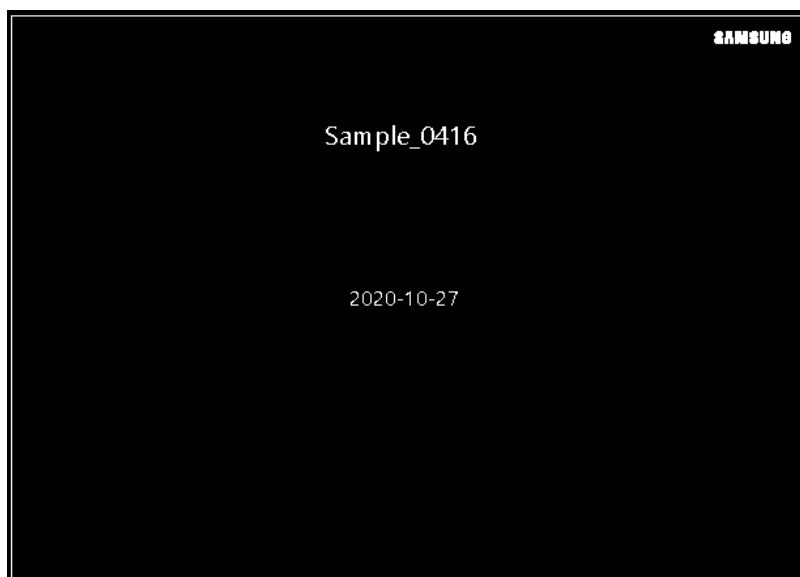


Draw in the default report drawing for the project currently being designed and export it as an Excel file. The default report can be export as an Excel file and PDF file, and the cover, equipment list, piping system, and specifications are export.



> **Command Window**

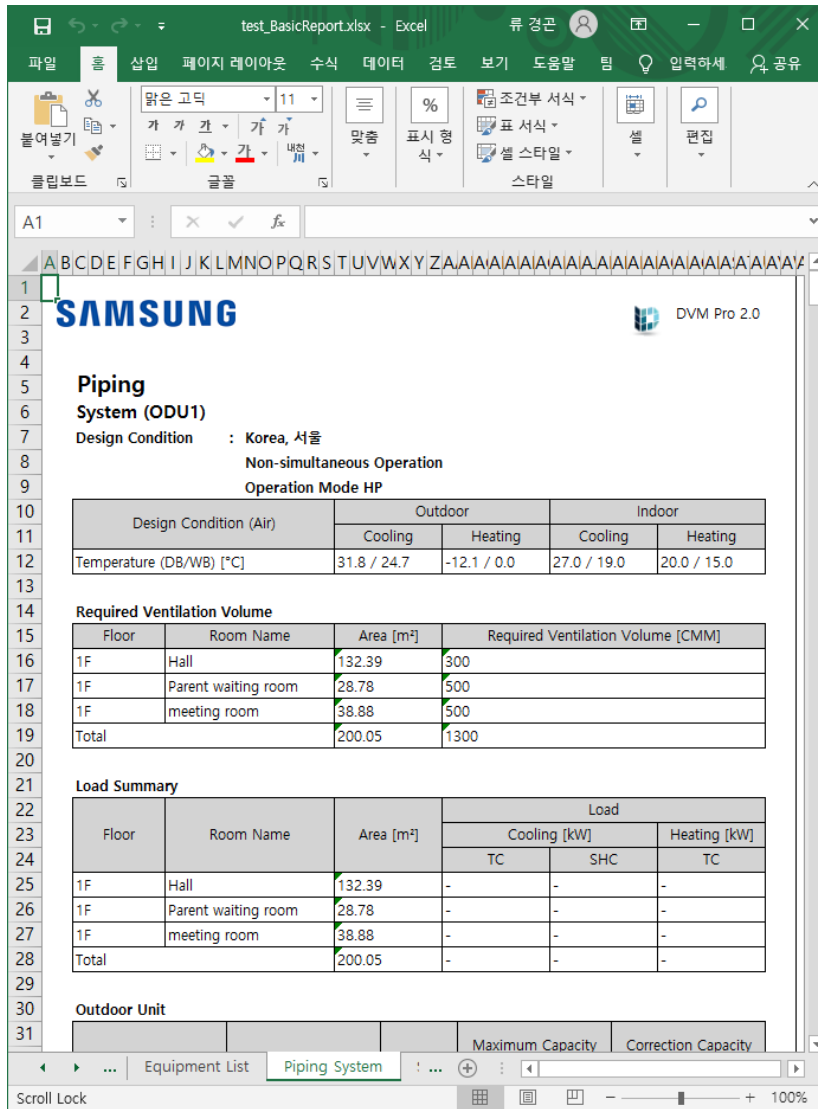
> **Specify the position of report : Specify the location of the report.**



The cover page is drawn when you select a cover in Options > Set> Report Items.

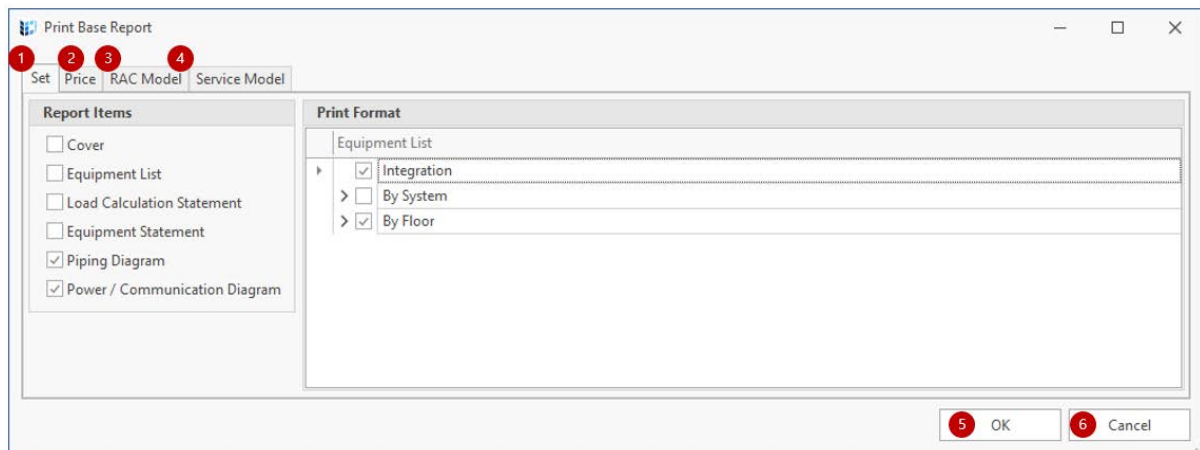


The sheet for power / communication diagram is drawn when selecting the power / communication diagram in Options > Set> Report Items. Complete the diagram using the function of draw a piping diagram and a power / communication diagram.



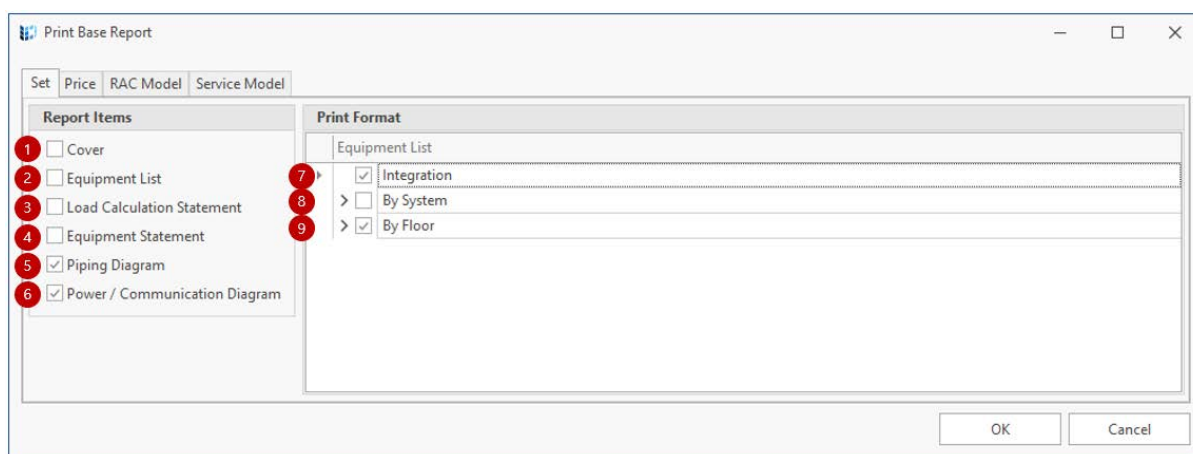
After specifying the report location on the drawing, you can save the Excel file.

1.1.1.1. Options



- ① Setting : You can set the export item, save format, and export format.
- ② Price : You can apply the unit price list to be applied to the model, and you can set additional items and prices for each export format selected on the settings tab.
- ③ RAC Model : You can select a RAC model and add it to your report.
- ④ Service Model : You can select a service model and add it to your report.
- ⑤ OK : The report is exported with the options you set.
- ⑥ Cancel : Cancels the default report export and closes the window.

1.1.1.1.1. Set



- ① Cover : Set whether to export the report cover.
- ② Equipment List : Set whether to export the equipment list in the report.
- ③ Load Calculation Statement : Set whether to export the load calculation statement in the report.
- ④ Equipment Statement : Set whether to export the equipment statement in the report.
- ⑤ Piping Diagram : Set whether to export the piping diagram in the report.
- ⑥ Power / Communication Diagram : Set whether to export the power / communication diagram in the report.
- ⑦ Integration : Set whether to export the integrated form.
- ⑧ By System : Set whether to export each system forms.
- ⑨ By Floor : Set whether to export each floor form.

1.1.1.1.2. Price

Print Base Report

Set Price RAC Model Service Model

1 Use the unit price table 2 New1 Currency 3

4 + 5 - 6 Copy 7 Paste

Print Format

8 OK

9 Integration

10 > By System

10 > By Floor

11 Additional Content	12 Price
1_Please enter additional items.	0
2_Please enter additional items.	0
3_Please enter additional items.	0

OK Cancel

- ① Use the unit price table : Set whether to export the unit price using the unit price table by the equipment unit price management function.
- ② Unit price table list : In the equipment unit price management function, the list of unit price tables for the country (the same country as the design country) managed is displayed and you can select the unit price table to be used.
- ③ Currency : The unit of the selected unit price list is displayed.
- ④ Add : Add one row to the item table
- ⑤ Delete : Delete one selected row from the Item table.
- ⑥ Copy : Copies the currently selected item table to the clipboard.
- ⑦ Paste : Sets the currently selected item table as the item table information copied to the clipboard.
- ⑧ Integration : When selected, the data is displayed in the Items table of the integrated form.
- ⑨ By System : When you select a system, the data is displayed in the Items table on that system form.
- ⑩ By Floor : When you select a floor, the data is displayed in the item table of the floor form.
- ⑪ Additional Content : Set the content to be added to the selected export form.
- ⑫ Price : Set the price to be added as an additional item in the selected form.

1.1.1.1.3. RAC Model

Print Base Report

Set Price RAC Model Service Model

1 RAC Model that could be added 2 Add 3 Added RAC Model 4 Delete

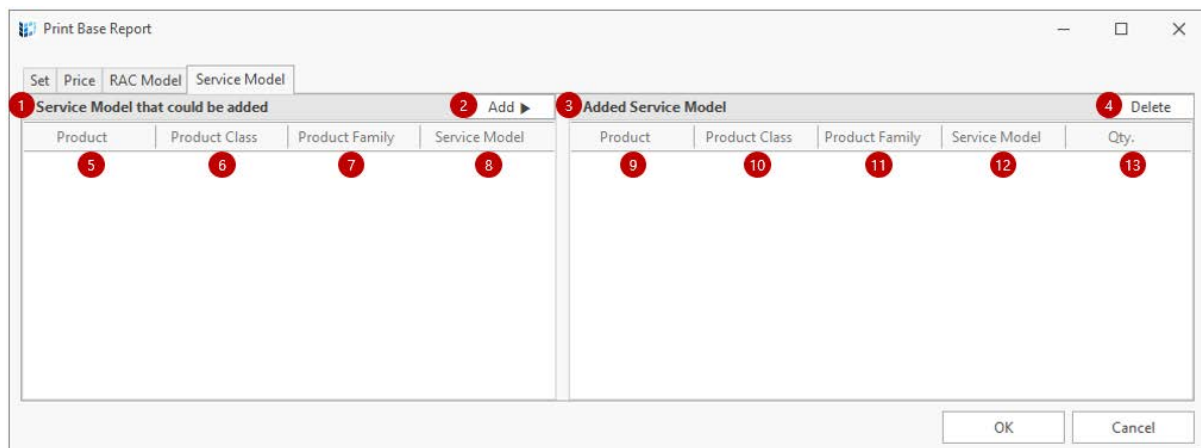
Product Class	Product Family	Product Series	Indoor Unit	Outdoor Unit
Wall Mounted	AIRISE STD	WindFree	AR09TXHZA...	AR09TXHZA...
Wall Mounted	AIRISE STD	Non WindFree	AR12TXFCA...	AR12TXFCA...
Wall Mounted	AIRISE STD	WindFree	AR12TXHZA...	AR12TXHZA...
Wall Mounted	AIRISE STD	Non WindFree	AR18TXFCA...	AR18TXFCA...
Wall Mounted	AIRISE STD	WindFree	AR18TXHZA...	AR18TXHZA...
Wall Mounted	AIRISE STD	Non WindFree	AR24TXFCA...	AR24TXFCA...
Wall Mounted	AIRISE STD	WindFree	AR24TXHZA...	AR24TXHZA...
Wall Mounted	Boracay	New Boracay	AR09NXFHB...	AR09NXFHB...

Product Class	Product Family	Product Series	Indoor Unit	Outdoor Unit	Qty.
---------------	----------------	----------------	-------------	--------------	------

OK Cancel

- ① RAC Model that could be added : A list of RAC models that can be added in the project country currently being designed is displayed.
- ② Add : The RAC model selected from the Addable RAC Models table is added to the Added RAC Models table.
- ③ Added RAC Model : The added RAC models are included in the report when export.
- ④ Delete : The selected RAC model is deleted from the added RAC model table.
- ⑤ Product Class : The product class of the RAC model that can be added is displayed.
- ⑥ Product Family : The product family of the RAC models that can be added are displayed.
- ⑦ Product Series : The Product series of the RAC models that can be added are displayed.
- ⑧ Indoor Unit : The indoor unit model code of the RAC model that can be added is displayed.
- ⑨ Outdoor Unit : The outdoor unit model code of the RAC model that can be added is displayed.
- ⑩ Product Class : The product class of the added RAC model is displayed.
- ⑪ Product Family : The product family of the added RAC model is displayed.
- ⑫ Product Series : The product series of the added RAC model is displayed.
- ⑬ Indoor Unit : The indoor unit code of the added RAC model is displayed.
- ⑭ Outdoor Unit : The outdoor unit code of the added RAC model is displayed.
- ⑮ Qty. : Set the number of added RAC models.

1.1.1.1.4. Service Model



- ① Service Model that could be added : A list of service models that can be added in the project country currently being designed is displayed.
- ② Add : The service model selected from the Addable Service Models table is added to the Added Service Models table.
- ③ Added Service Model : The added service models are included in the report when exported.
- ④ Delete : The selected service model is deleted from the added service model table.
- ⑤ Product : The product of the service model that can be added is displayed.
- ⑥ Product Class : The product class of the service model that can be added is displayed.
- ⑦ Product Family : The product family of the service model that can be added is displayed.
- ⑧ Service Model : The service model of the service model that can be added is displayed.
- ⑨ Product : The product of the added service model is displayed.
- ⑩ Product Class : The product class of the added service model is displayed.
- ⑪ Product Family : The product family of the added service model is displayed.
- ⑫ Service Model : The service model of the added service model is displayed.
- ⑬ Qty. : Sets the number of added service models.

1.1.2. Chiller Report



Export the chiller Default, AHRI, and LCP reports.

1.1.2.1. Chiller Report Options

Chiller Report Options

☒ Export NPLV(Non-standard Part Load Value)

2 Systems

System3(AG056KSVANH/EU)

3 Options

Designed Ambient Temperature: 30.0 °C

Leaving Water Temperature: 7.0 °C

Flow Rate: 148 LPM

ΔT (Entering Water and Leaving Water): 5.0 °C

Calculation Type: Seasonal

Load: 100.0 %

Calculation Method: Flow Rate

Calculated Ambient Temperature: 30.0 °C

4 Calculation Result

Load (%)	Capacity (kW)	LWT (°C)	EWT (°C)	Flow Rate (LPM)	Ambient Temp... (°C)	Power Input (kW)	Efficiency (W/W)
100.00	51.82	7.0	12.0	148	30.0	19.43	2.666
75.00	38.86	7.0	10.8	148	23.6	12.23	3.177
50.00	25.91	7.0	9.5	148	17.1	6.50	3.983
25.00	12.95	7.0	8.3	148	12.8	3.04	4.262

NPLV: 3.665 W/W

6 Export **7 Cancel**

- ① Export NPLV : You can set whether to export NPLV(Non-standard Part Load Value) on the chiller report. When checked, the screen (systems, options, calculation result, ...) is activated.
- ② Systems : Displays a list of chiller systems in the project currently being designed. If the system's NPLV calculation is successful, it is displayed in blue, and if it fails, it is displayed in red. When selecting a system, the information of the system is displayed on the options and calculation result screens. When selecting multiple systems, if the information of the selected systems is the same, the corresponding value is displayed. If the information is not the same, the corresponding value is displayed as '- '.
- ③ Options : Check or set options for NPLV calculation for selected systems.
- ④ Calculation Result : Check the NPLV calculation results of the selected systems.
- ⑤ Error Message : If an error occurs when calculating the NPLV, the cause of the error is displayed.
- ⑥ Export : Export the chiller report and close the window.
- ⑦ Cancel : Cancel the chiller report export and close the window.

- The export format of the chiller report supports 3 types, Default, AHRI, and LCP, and the export report option is activated only for Default and AHRI, and LCP is not activated.

1.1.2.1.1. Options

Options			
1	Designed Ambient Temperature	30.0	°C
2	Leaving Water Temperature	7.0	°C
3	Calculation Type	Seasonal	
4	Load	100.0	%
5	Flow Rate	148	LPM
6	ΔT (Entering Water and Leaving Water)	5.0	°C
7	Calculation Method	Flow Rate	
8	Calculated Ambient Temperature	30.0	°C

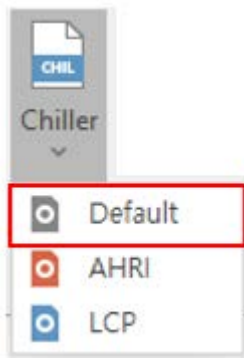
- ① Designed Ambient Temperature : Display the designed ambient temperature of the selected system.
- ② Leaving Water Temperature : Display the leaving water temperature of the selected system.
- ③ Calculation Type : Set the calculation type (Seasonal and Single) for the selected system.
- ④ Load : Display the single load of the selected system. It is activated when the calculation type is single and the load can be set.
- ⑤ Flow Rate : Display the flow rate of the selected system.
- ⑥ ΔT (Entering Water and Leaving Water) : Display the ΔT of the selected system.
- ⑦ Calculation Method : Set the flow rate or ΔT.
- ⑧ Calculated Ambient Temperature : Display the calculated ambient temperature.

1.1.2.1.2. Calculation Result

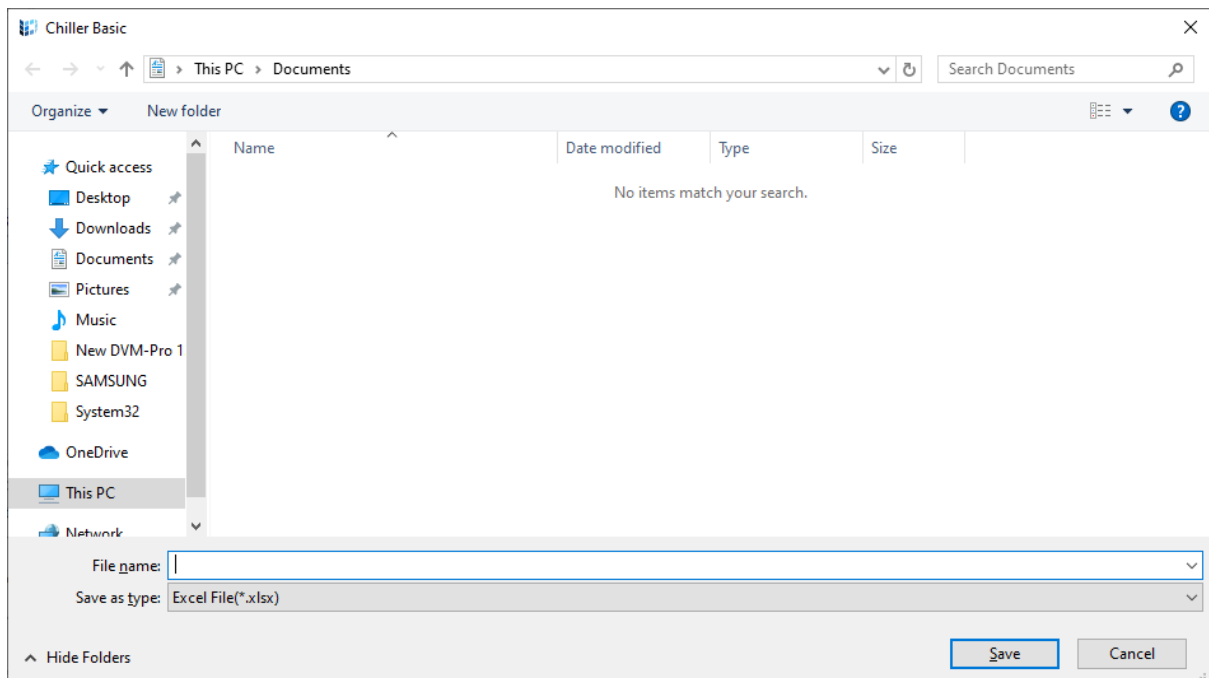
Calculation Result							
① Load	② Capacity	③ LWT	④ EWT	⑤ Flow Rate	⑥ Ambient Temp...	⑦ Power Input	⑧ Efficiency
(%)	(kW)	(°C)	(°C)	(LPM)	(°C)	(kW)	(W/W)
100.00	51.82	7.0	12.0	148	30.0	19.43	2.666
75.00	38.86	7.0	10.8	148	23.6	12.23	3.177
50.00	25.91	7.0	9.5	148	17.1	6.50	3.983
25.00	12.95	7.0	8.3	148	12.8	3.04	4.262
NPLV 3.665 ⑨ W/W							

- ① Load : Display the calculated load of the selected system.
- ② Capacity : Display the calculated capacity of the selected system.
- ③ LWT : Display the calculated leaving water temperature of the selected system.
- ④ EWT : Display the calculated entering water temperature of the selected system.
- ⑤ Flow Rate : Display the calculated flow rate of the selected system.
- ⑥ Ambient Temperature : Display the calculated ambient temperature of the selected system.
- ⑦ Power Input : Display the calculated power input of the selected system.
- ⑧ Efficiency : Display the calculated efficiency of the selected system.
- ⑨ NPLV : Display the calculated NPLV of the selected system.

1.1.2.2. Chiller Default



Export the default report of the chiller.



Enter the file name to be saved and click the Save button to save.

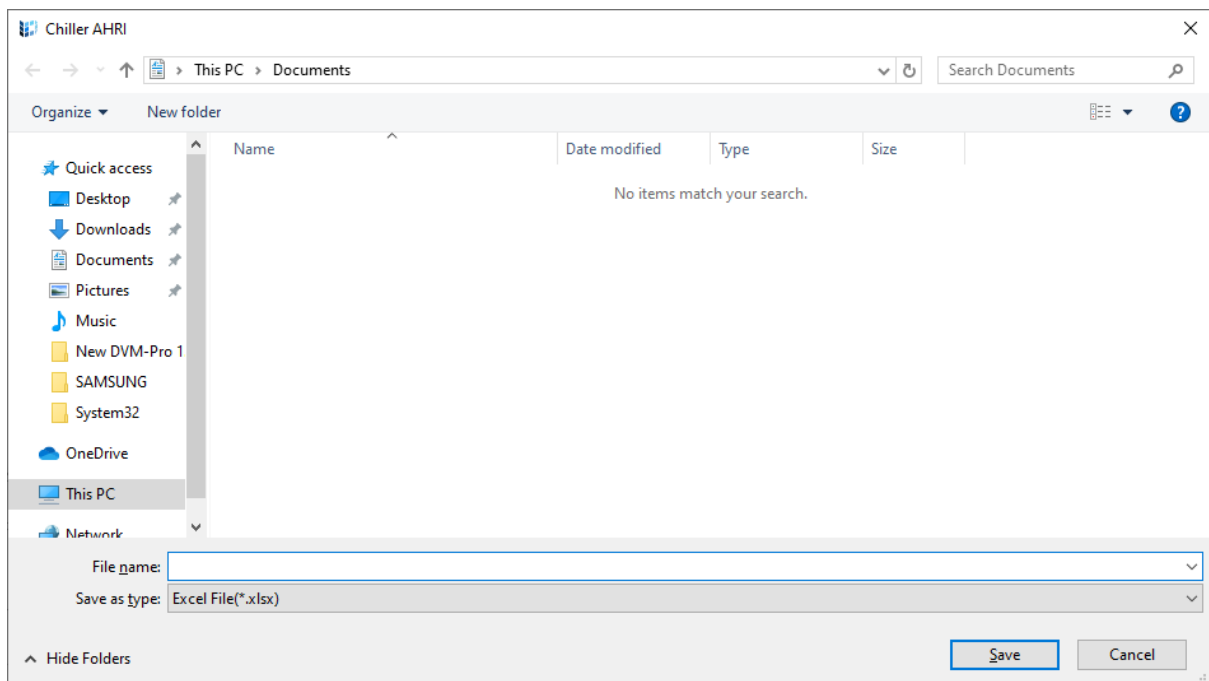
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1																			
2		SAMSUNG																	
3																			
4																			
5		Air-cooled module chiller																	
6																			
7		Model	AG016KSAHH1																
8		Quantity	4																
9		SW Name	DVM Pro Chiller																
10		SW version number	1.0																
11		Unit nominal tonnage																	
12		Unit type	DVM Chiller																
13		Project name	Project																
14		Creation date	11/3/2020																
15																			
16		General																	
17		Cooling Capacity	229.6 kW		ESCR(Pump input is not included)														
18		Heating Capacity	184.0 kW		ESCR(Pump input is included based on EN14511)														
19		Total Power (Cooling)	63.24 kW		Refrigerant type		R410A												
20		Total Power (Heating)	77.10 kW		Refrigerant factory Charge (per single unit)		18.00 kg												
21		Cooling EER	3.631 W/W		Altitude		0 m												
22		Heating COP	2.386 W/W																
23																			
24		Evaporator																	
25		Leaving Water (Cooling)	7.0 °C		Pressure Drop (Cooling)		0.000 Pa												
26		Entering Water (Cooling)	12 °C		Pressure Drop (Heating)		0.000 Pa												
27		Leaving Water (Heating)	45 °C		Min. water flow rate		80.00 LPM												
28		Entering Water (Heating)	40 °C		Max. water flow rate		320.0 LPM												
29		Water flow rate (Cooling)	656.0 LPM		Pressure Drop at min flow rate		0.00 Pa												
30		Water flow rate (Heating)	656.0 LPM		Pressure Drop at max flow rate		0.00 Pa												
31						0.0180 m³-K/kW													
32																			
33																			
34		Condenser																	
35		Ambient air temperature (DB, Cooling)	33 °C		Fan power x Qty. (per single unit)		630.0 kW x 2												
36		Ambient air temperature (DB, Heating)	-6.9 °C		Number of units		4												
37		Ambient air temperature (WB, Heating)	0.0 °C		Total fan power		5040 kW												
38																			
39		Compressor																	



1.1.2.3. Chiller AHRI




Export the chiller AHRI report.



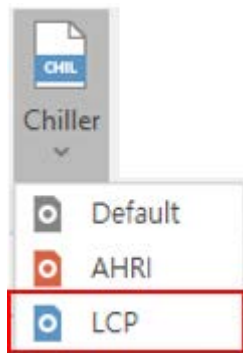
Enter the file name to be saved and click the Save button to save.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1																			
2		SAMSUNG																	
3																			
4																			
5		Air-cooled module chiller																	
6																			
7		Model	AG010KSVAJH/AA																
8		Quantity	4																
9		SW Name	DVM Pro Chiller																
10		SW version number	1.0																
11		Unit nominal tonnage																	
12		Unit type	DVM Chiller																
13		Project name	Project																
14		Creation date	11/3/2020																
15																			
16		General																	
17		Cooling Capacity	153.0 kW				IPLV.SI				6.008 W/W								
18		Heating Capacity	106.4 kW																
19		Total Power (Cooling)	38.33 kW				Refrigerant type				R410A								
20		Total Power (Heating)	47.83 kW				Refrigerant factory charge (per single unit)				18.14 kg								
21		Cooling EER	3.992 W/W				Altitude				0 m								
22		Heating COP	2.224 W/W																
23																			
24		Evaporator																	
25		Leaving Water (Cooling)	7.0 °C				Pressure Drop (Cooling)				0.000 Pa								
26		Entering Water (Cooling)	12 °C				Pressure Drop (Heating)				0.000 Pa								
27		Leaving Water (Heating)	45 °C				Min. water flow rate				59.81 LPM								
28		Entering Water (Heating)	40 °C				Max. water flow rate				181.7 LPM								
29		Water flow rate (Cooling)	725.0 LPM				Pressure Drop at min flow rate				59.8 Pa								
30		Water flow rate (Heating)	725.0 LPM				Pressure Drop at max flow rate				182 Pa								
31							Evap fouling factor				0.0180 m ² ·K/kW								
32											0.000100 h·ft ² ·°F/Btu								
33																			
34		Condenser																	
35		Ambient air temperature (Db, Cooling)	27 °C				Fan power x Qty. (per single unit)				630.0 kW x 2								
36		Ambient air temperature (Db, Heating)	-3.9 °C				Number of units				4								
37		Ambient air temperature (wb, Heating)	0.0 °C				Total fan power				5040 kW								
38																			
39		Compressor																	

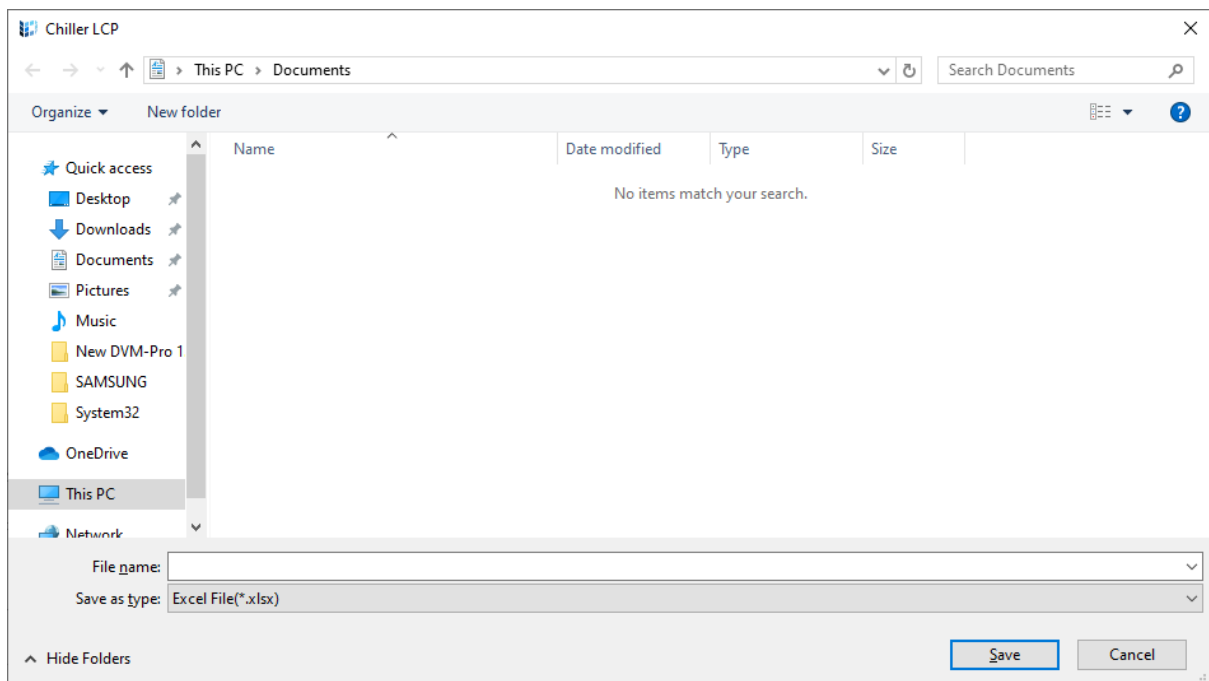


System1_AG010KSVAJH

1.1.2.4. Chiller LCP



Export the chiller LCP report.



Enter the file name to be saved and click the Save button to save.

SAMSUNG

Air-cooled module chiller

Model	AG056KSVANH/EU		Project name
Quantity	4		Project
SW Name	DVM Pro Chiller		Project reference number
SW version number	1.0		20201103134947_000001
Unit nominal tonnage			Creation date
Unit type	DVM Chiller		11/3/2020



General

At selection

Cooling Capacity	235.2 kW	Refrigerant type	R410A
Heating Capacity	161.2 kW	Refrigerant factory charge (per single unit)	18.00 kg
Total Power (Cooling)	74.09 kW	Altitude	0 m
Total Power (Heating)	104.7 kW		
Cooling EER	3.175 W/W		
Heating COP	1.540 W/W		

Nominal	
---------	--

Cooling Capacity	235.2 kW	ESEER(Pump input is not included)	5.400 W/W
Heating Capacity	161.2 kW	ESEER(Pump input is included based on EN14511)	4.500 W/W
Total Power (Cooling)	74.09 kW	SEER / $\eta_{s,c}$	4.18 / 164.2 %
Total Power (Heating)	104.7 kW	SCOP / $\eta_{s,h}$	3.27 / 128 %
Cooling EER	3.175 W/W	Altitude	0 m
Heating COP	1.540 W/W		

Evaporator

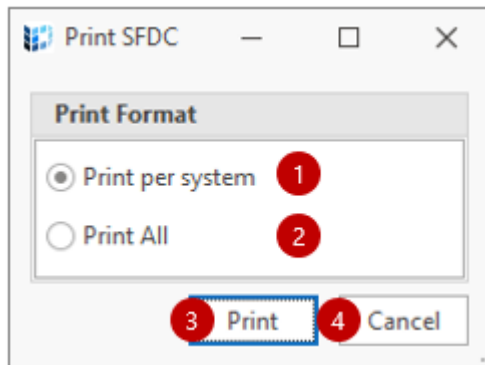
Leaving Water (Cooling)	7.0 °C	Pressure Drop (Cooling)	133.1 Pa
Entering Water (Cooling)	12 °C	Pressure Drop (Heating)	133.1 Pa
Leaving Water (Heating)	45 °C	Min. water flow rate	80.00 LPM
Entering Water (Heating)	40 °C	Max. water flow rate	320.0 LPM
Water flow rate (Cooling)	675.3 LPM	Pressure Drop at min flow rate	80.0 Pa
Water flow rate (Heating)	675.3 LPM	Pressure Drop at max flow rate	320 Pa
		Evap fouling factor	0.0180 m ² ·K/kW
			0.000100 h·ft ² ·°F/Btu

1.1.3. SFDC Report



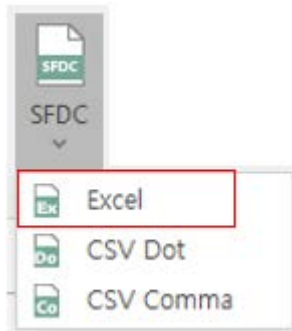
SFDC report is export to Excel, CSV Dot, CSV Comma.

1.1.3.1. SFDC Report Options

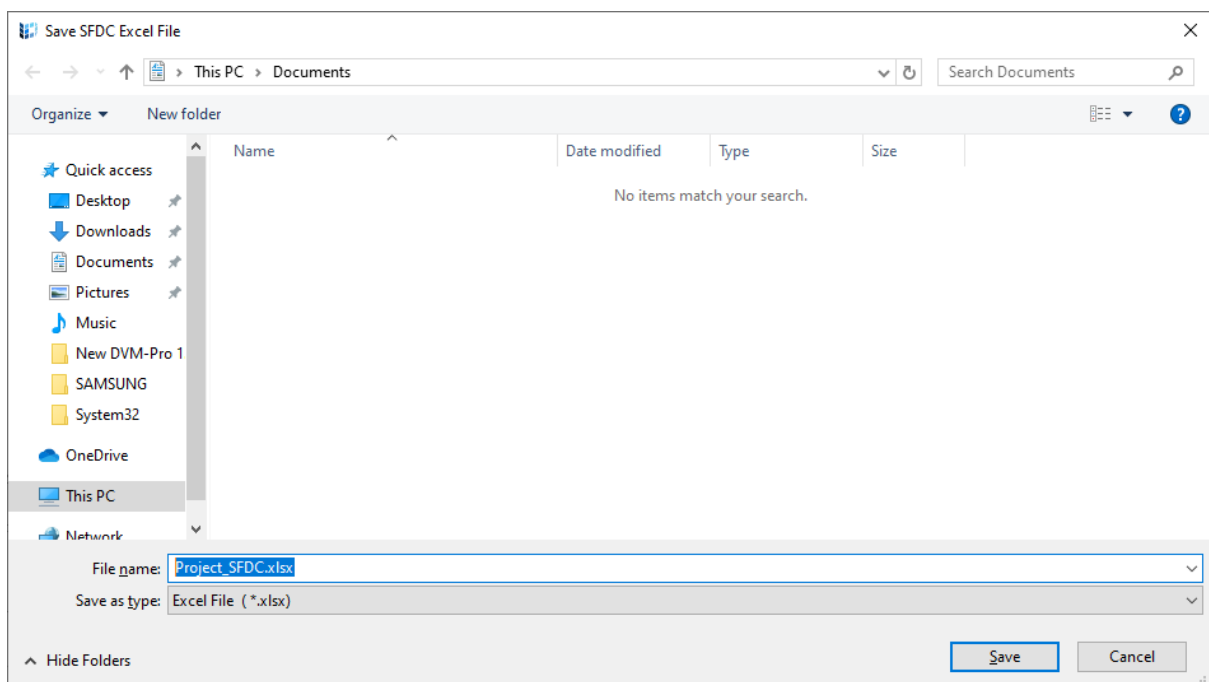


- ① Print per system : It is classified and exported by system.
 - ② Print All : The whole is exported out without any classification by system.
 - ③ Print : Export the report and close the window.
 - ④ Cancel : Cancel report export and close the window.
-
- The SFDC report's export format supports Excel, CSV Dot, and CSV Comma, and the export report option is activated only for Excel, and CSV is not activated.

1.1.3.2. SFDC Excel



Export SFDC Excel report.

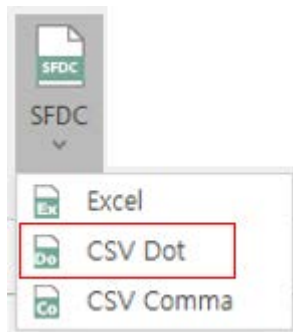


Enter the file name to be saved and click the Save button to save.

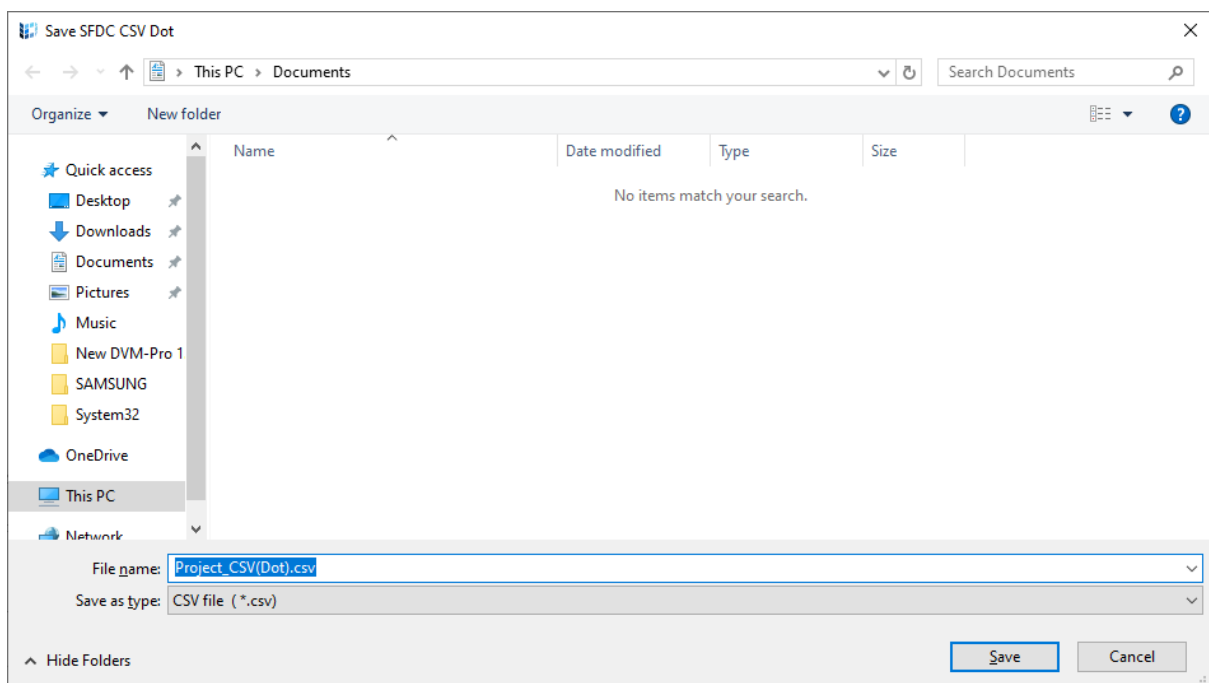
A1		Item No					
	A	B	C	D	E	F	G
1	Item No	Sub Item I	Product C	Plant	Requested	Group	Quantity
2	10		AG056KSV				5
3	20		AM240MX				1
4	30		AM260KX				1
5	40		AC140MX				1
6	50		AG105MN				8
7	60		AM128NN				4
8	70		AM140FN				3
9	80		AC035MN				4
10	90		MCU-S4N				1
11	100		MXJ-YA34				1
12	110		MXJ-YA25				1
13	120		MXJ-4D25				1

Quote Product List

1.1.3.3. SFDC Dot



Export SFDC CSV Dot report.



Enter the file name to be saved and click the Save button to save.

A1

✕

✓

f_x

Item No

	A	B	C	D	E	F	G	H	I
1	Item No	Parent Iter	Product C	1st channel	Unit Price	BO Quant	Effective V	Description	
2	10		AG056KSVANH/EU			5	100		
3	20		AM240MXVGNR/ET			1	100		
4	30		AM260KXVAGH/ET			1	100		
5	40		AC140MXADNH/EU			1	100		
6	50		AG105MN4PKH/EU			8	100		
7	60		AM128NN4DEH/EU			4	100		
8	70		AM140FN4DEH/EU			3	100		
9	80		AC035MN1DKH/EU			4	100		
10	90		MXJ-YA3419M			1	100		
11	100		MXJ-YA2512M			1	100		
12	110		MCU-S4NEK3N			1	100		
13	120		MXJ-4D2509K			1	100		

◀

▶

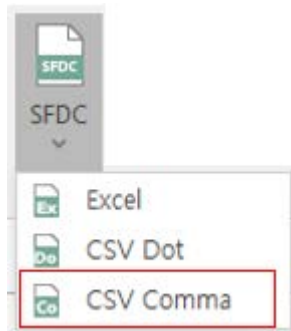
SFDC_CSV(Dot)

+

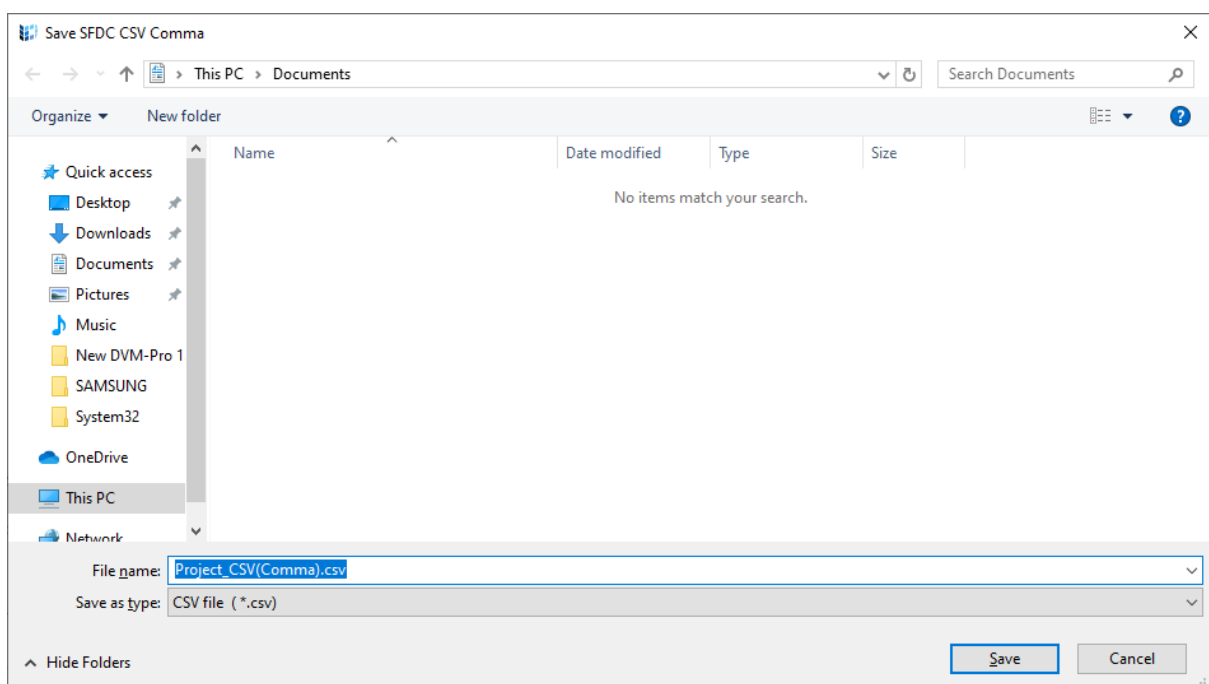
◀

▶

1.1.3.4. SFDC Comma



Export SFDC CSV Comma report.

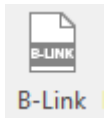


Enter the file name to be saved and click the Save button to save.

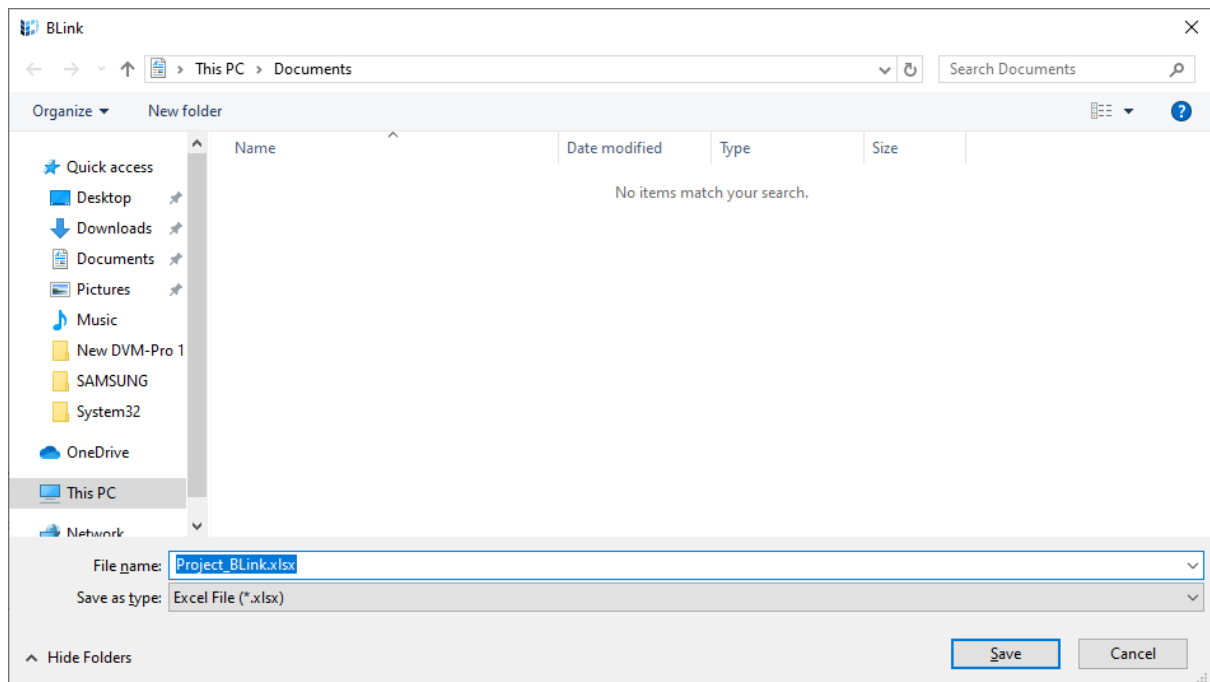
A1		Item No;Parent Item No;Product Code;1st channel Account No;Unit Price;BO Quantity;Effective Volume (%);Description										
	A	B	C	D	E	F	G	H	I	J	K	L
1	Item No;Parent Item No;Product Code;1st channel Account No;Unit Price;BO Quantity;Effective Volume (%);Description											
2	10;	AG056KSVANH/EU;;	5;100;									
3	20;	AM240MXVGNR/ET;;	1;100;									
4	30;	AM260KXVAGH/ET;;	1;100;									
5	40;	AC140MXADNH/EU;;	1;100;									
6	50;	AG105MN4PKH/EU;;	8;100;									
7	60;	AM128NN4DEH/EU;;	4;100;									
8	70;	AM140FN4DEH/EU;;	3;100;									
9	80;	AC035MN1DKH/EU;;	4;100;									
10	90;	MXJ-YA3419M;;	1;100;									
11	100;	MXJ-YA2512M;;	1;100;									
12	110;	MCU-S4NEK3N;;	1;100;									
13	120;	MXJ-4D2509K;;	1;100;									
14												

SFDC_CSV(Comma)

1.1.4. B-Link Report



Export the B-Link report.



Enter the file name to be saved and click the Save button to save.

A1

:

✕

✓

f_x

Model

	A	B	C	D	E	F
1	Model	Quantity				
2	AG056KSVANH/EU	1				
3	AG105MN4PKH/EU	8				
4	AM240MXVGNR/ET	1				
5	AM128NN4DEH/EU	4				
6	MCU-S4NEK3N	1				
7	AM260KXVAGH/ET	1				
8	AM140FN4DEH/EU	3				
9	MXJ-YA3419M	1				
10	MXJ-YA2512M	1				
11	AC140MXADNH/EU	1				
12	AC035MN1DKH/EU	4				
13	MXJ-4D2509K	1				
14						

◀▶

Layout

Code

Syster ...

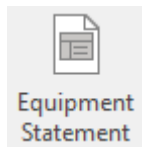
⊕

:

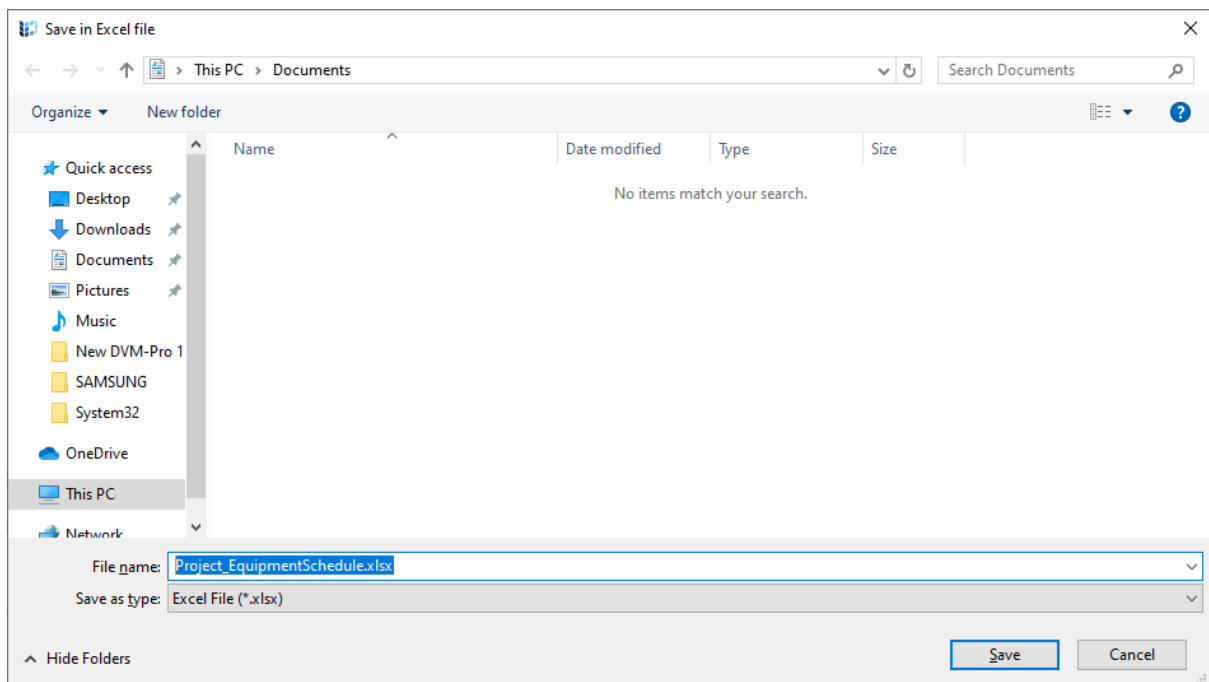
◀▶

▶

1.1.5. Equipment Schedule Report



Export the equipment schedule report.



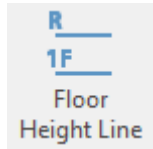
Enter the file name to be saved and click the Save button to save.

A1						
A	B	C	D	E	F	G
1						
2						
3	Equipment Name	Manufacturer	Model Code	Connect Equipment		Product Descr
4				Outdoor Unit	MCU	
5						
6						
7	IDU23	Samsung	AM128NN4DEH/EU	System4	MCU3	Cassette, WindFr
8	IDU24	Samsung	AM128NN4DEH/EU	System4	MCU3	Cassette, WindFr
9	IDU25	Samsung	AM128NN4DEH/EU	System4	MCU3	Cassette, WindFr
10	IDU26	Samsung	AM128NN4DEH/EU	System4	MCU3	Cassette, WindFr
11	IDU27	Samsung	AM140FN4DEH/EU	System5	-	Cassette, 4V
12	IDU28	Samsung	AM140FN4DEH/EU	System5	-	Cassette, 4V
13	IDU29	Samsung	AM140FN4DEH/EU	System5	-	Cassette, 4V
14						
15						
16						
17						
18						
19						
20						

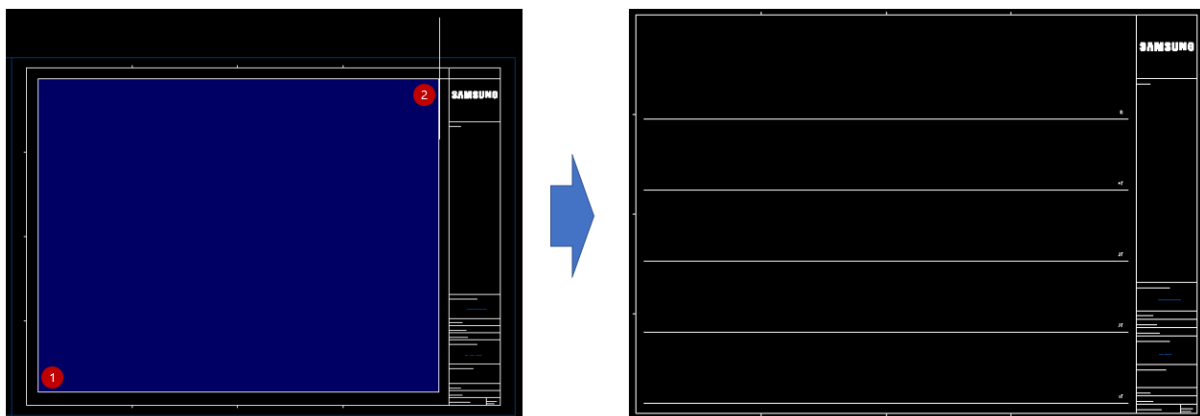
1.2. Piping Diagram

1.2.1. Floor Height Line

Command : DVMDRAWRPTFLOORLINE



Draw floor height line for piping diagram.



> **Command Window**

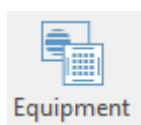
> **Draw floors...**

> **Specify bottom left point : Click ① (Pick the bottom left point of the area to draw the floor height line.)**

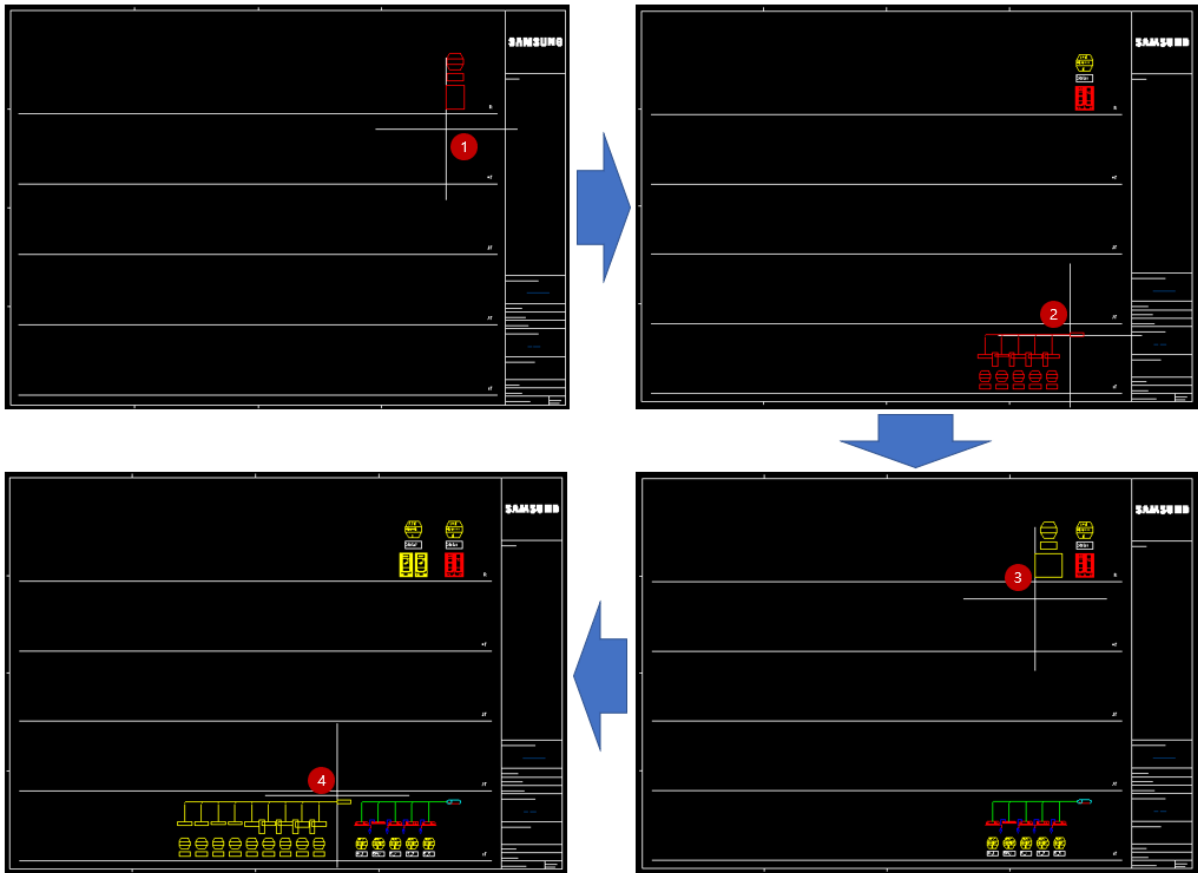
> **Specify the top right point : Click ② (Pick the top right point of the area to draw the floor height line.)**

1.2.2. Equipment

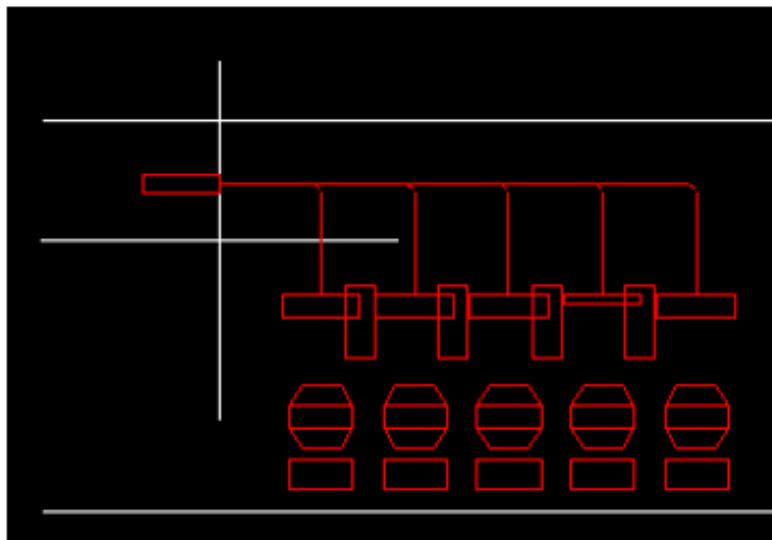
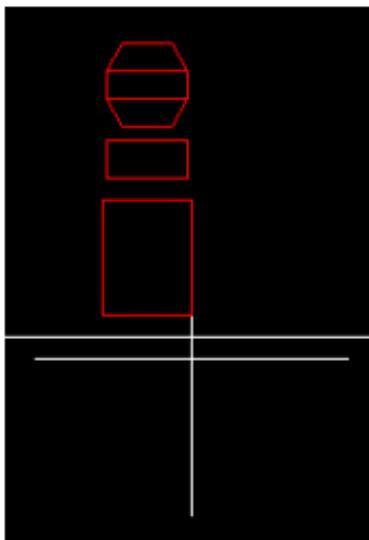
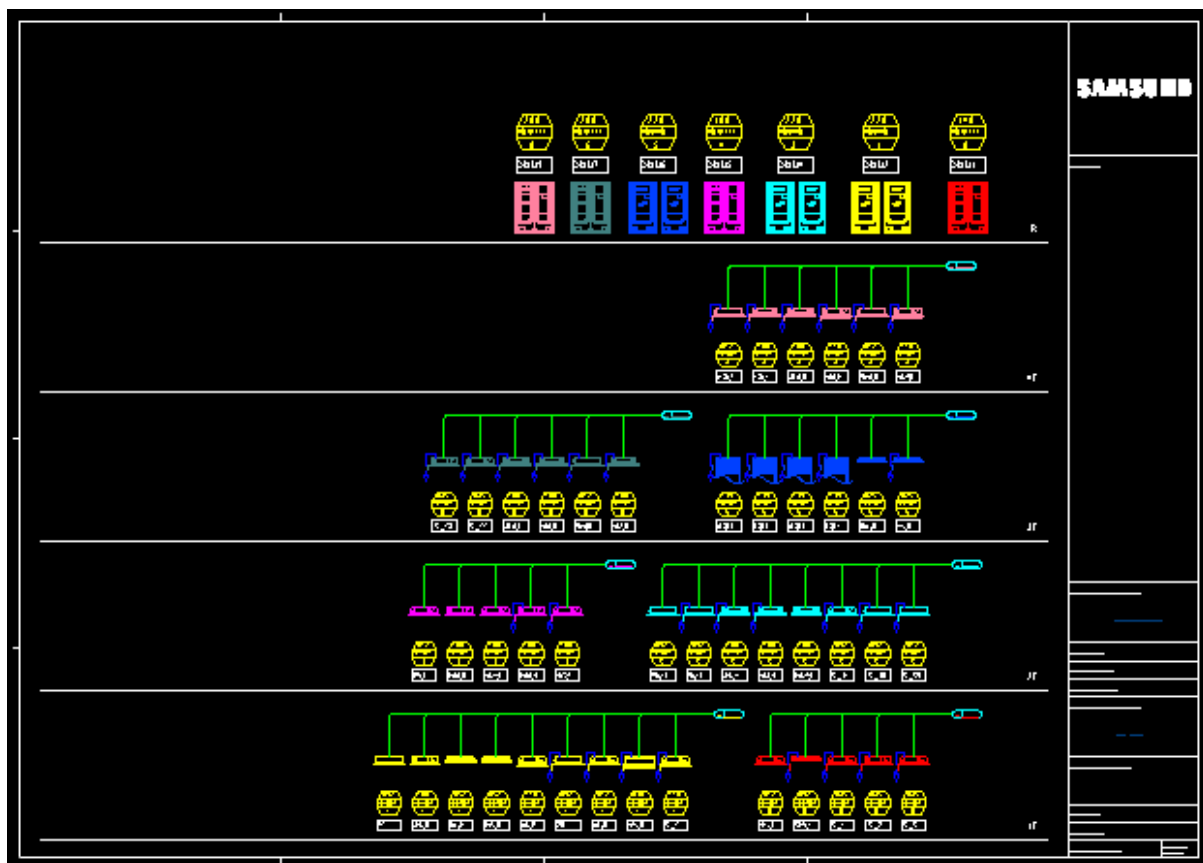
Command : DVMDRAWRPTPIPEALL



Place equipment on the piping diagram. The outdoor units for each system and the indoor units for each floor are sequentially created. The floor of the equipment cannot be moved, only the left and right positions can be specified.



...



When specifying the location of the indoor/outdoor unit, you can change the drawing reference point by pressing the Ctrl key.

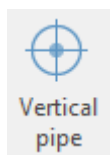
> **Command Window**

> **Place all piping diagram...**

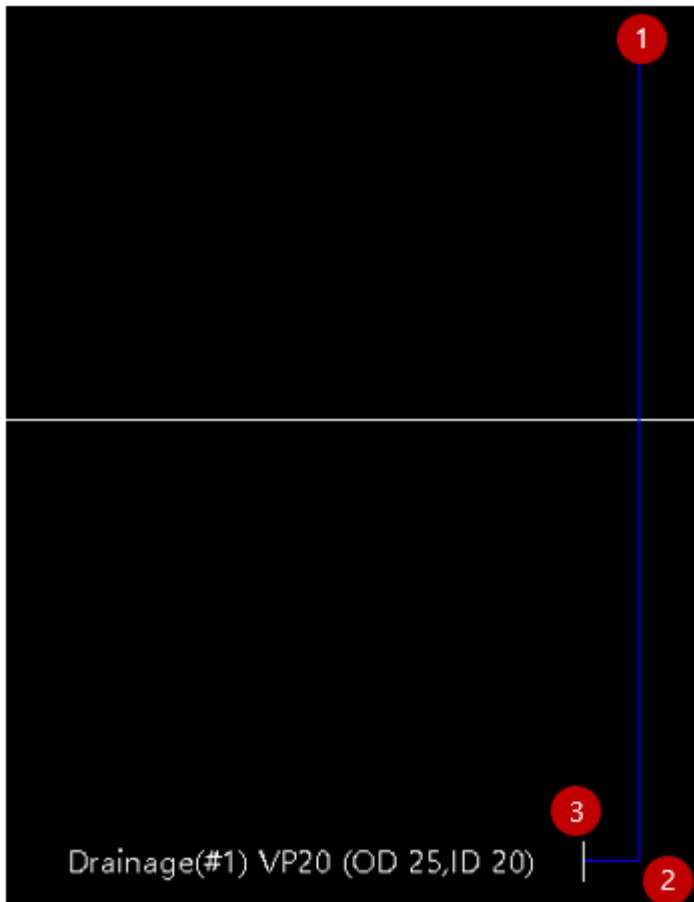
- > Number of outdoor units : 7 (The number of outdoor units is displayed.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ① (Specify the location of the outdoor unit.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ② (Specify the location of indoor units.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ③ (Specify the location of the outdoor unit.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ② (Specify the location of indoor units.)
- > ...

1.2.3. Vertical Pipe

Command : DVMDRAWRPTDRAIN



Draw a vertical pipe (vertical drain pipe) on the piping diagram.



> Command Window

> Draw drain shaft...

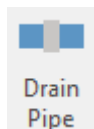
> Specify the start point of vertical drain : Click ① (Pick the starting point of vertical drain pipe)

> Specify the end point of vertical drain : Click ② (Pick the end point of vertical drain pipe)

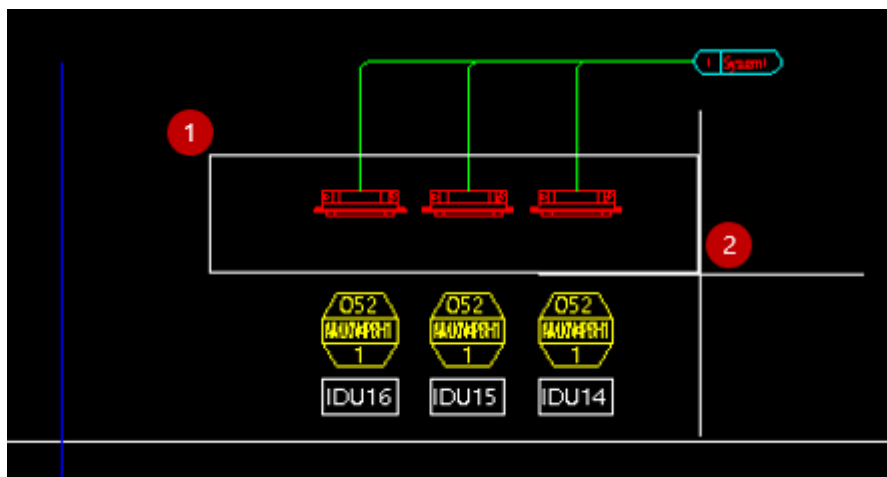
> Specify the direction : Click ③ (Pick the direction point of vertical drain pipe)

1.2.4. Drain Pipe

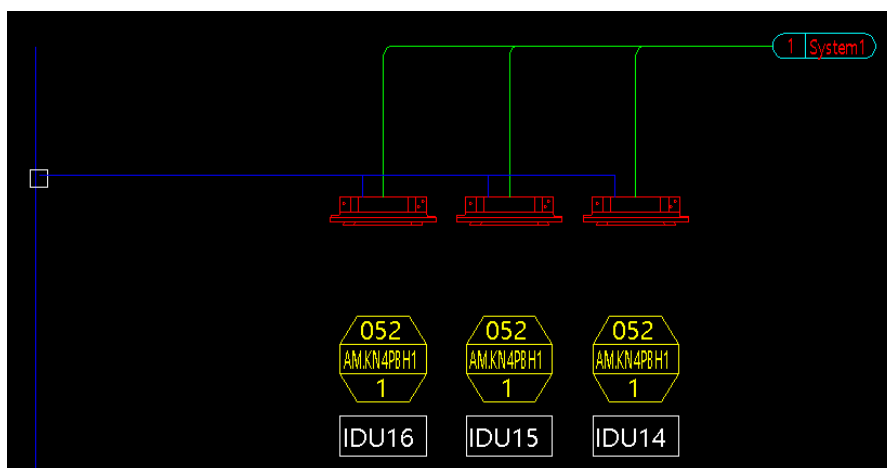
Command : DVMDRAWRPTDRAINJOIN



Connect the drain pipes of indoor units to the vertical drain pipe of the piping diagram.



Select the indoor units to be connected to the vertical drain pipe and move the mouse in the direction of the vertical drain pipe to check the drain pipe to be drawn.



If you select the vertical drain pipe, a drain pipe is connected to the vertical drain pipe.

> **Command**

> **Connect drain pipe...**

> **Select the indoor units to connect the drain shaft : Select indoor units to connect the drain pipe.**

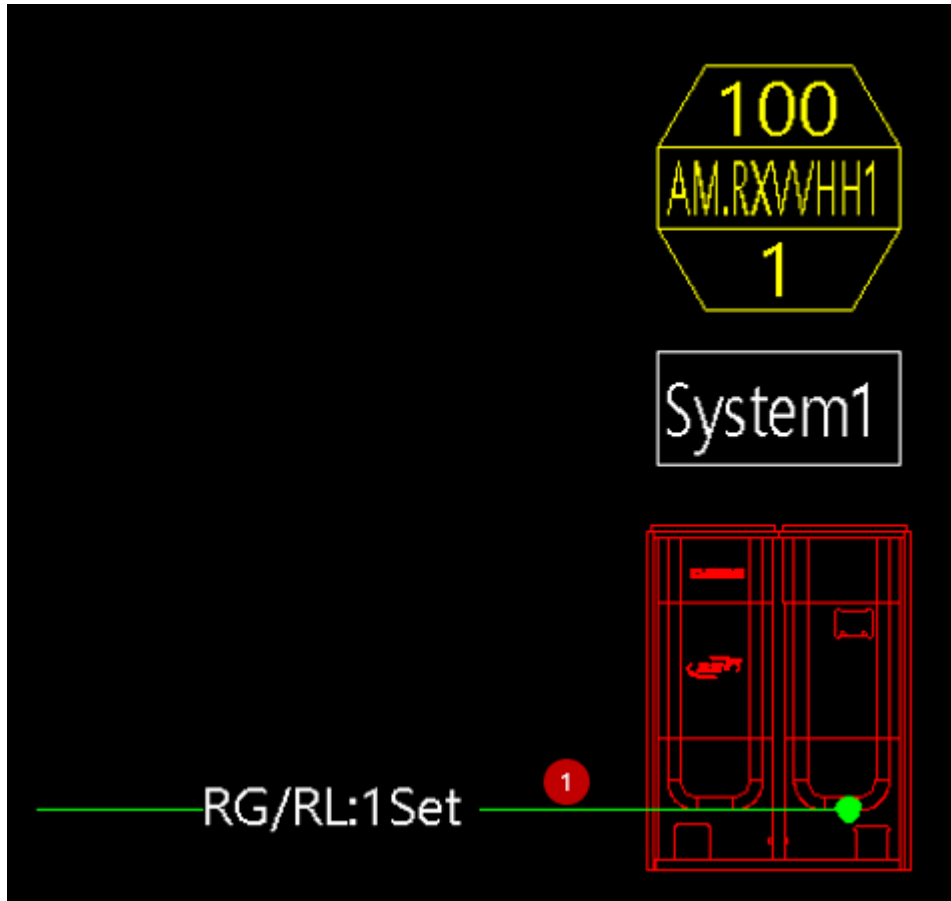
> **Select vertical drain line or, specify the height [CTRL] : Select the vertical drain pipe to connect the drain pipe. Each time you press the Ctrl key, the height of the drain pipe changes.**

1.2.5. Annotate Refrigerant Piping

Command : DVMDRAWRPTPIPETAG

Annotate Refrigerant Piping

Draw an annotation of the outdoor unit piping in the piping diagram.



> Command Window

> Please select the outdoor units for annotating : Select outdoor units





> Specify the direction : Click ① (Pick the direction point of the outdoor unit piping annotation.)

1.2.6. Legend

Command : DVMDRAWRPTPIPELEGEND

Legend

Draw a legend on the piping diagram.

Legend				
Sym	Name	Type		Note
RG	Low Pressure Pipe	Copper Pipe		
RL	Regrigerant Pipe	Copper Pipe		
RHG	High Pressure Pipe	Copper Pipe		
D	Drain Pipe	PVC Pipe		

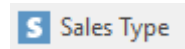
> Command Window

> Insert piping annotation...

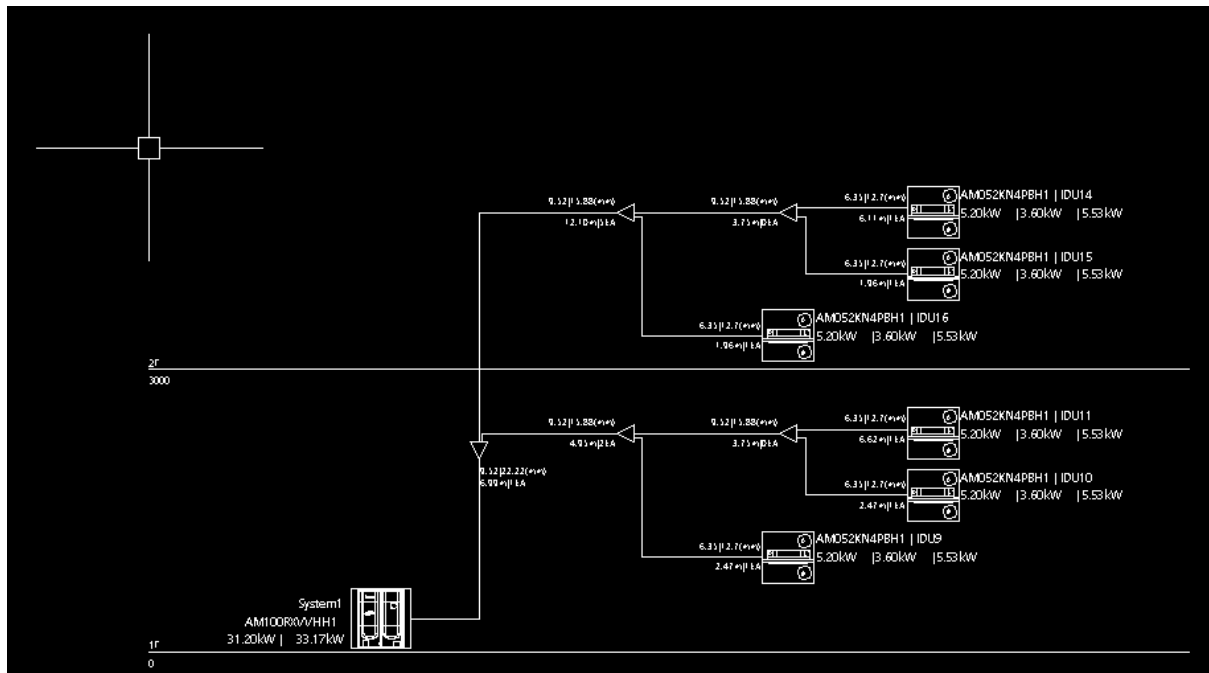
> Specify insert point : Pick the insertion point for the legend.

1.2.7. Sales Type

Command : DVMDRAWRPTSALESTYPE



Draw a system diagram of equipment/piping view of sales program.



> **Command Window**

> **Specify the insert point : Pick the insertion point for system diagram of Sales type.**

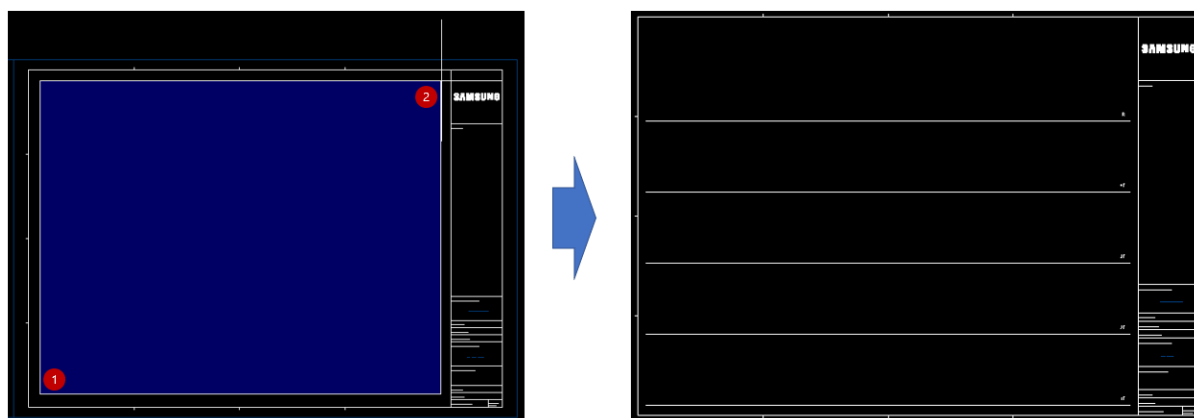
1.3. Power / Communication Diagram

1.3.1. Floor Height Line

Command : DVMDRAWRPTFLOORLINE



Draw a floor height line for the power/communication diagram.



> **Command Window**

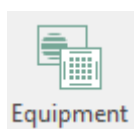
> **Draw floors...**

> **Specify bottom left point : Click ① (Pick the bottom left point of the area to draw the floor height line.)**

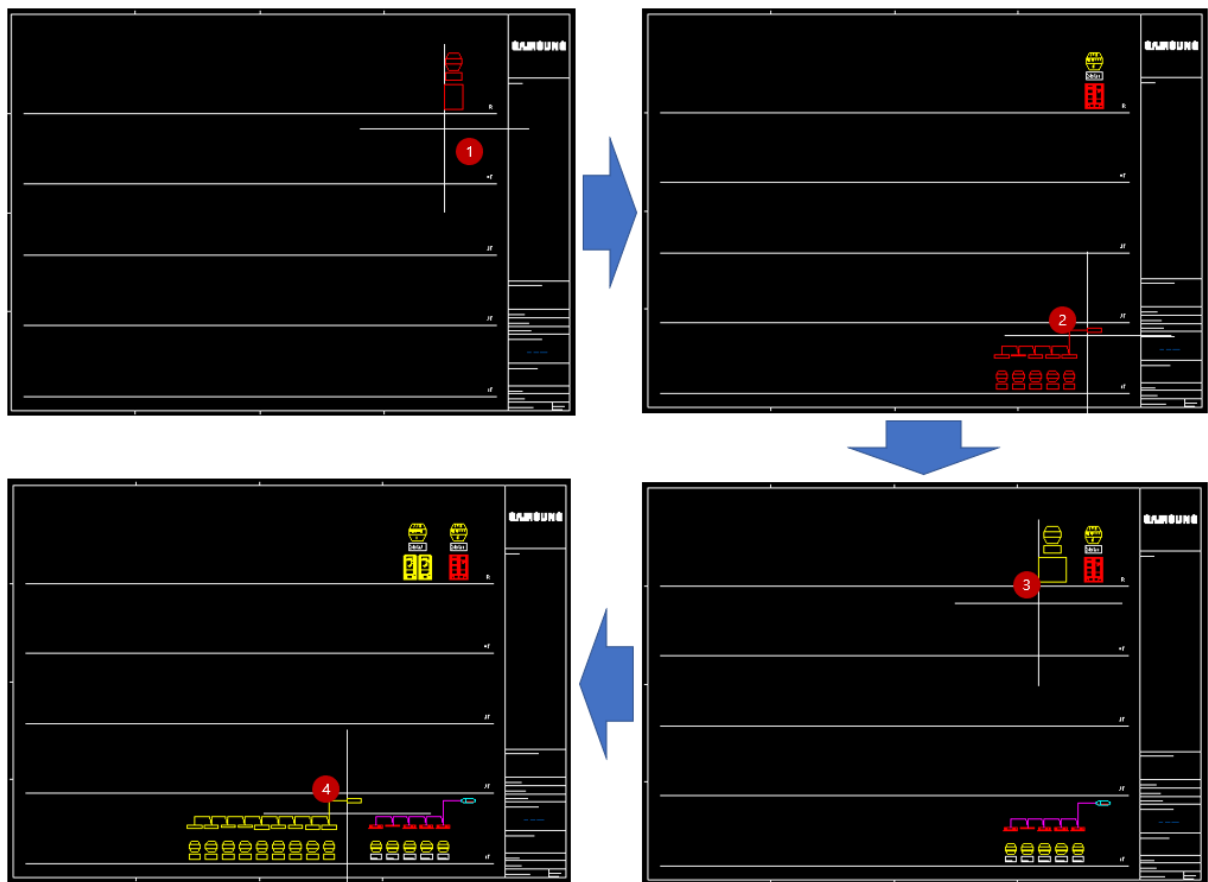
> **Specify the top right point : Click ② (Pick the top right point of the area to draw the floor height line.)**

1.3.2. Equipment

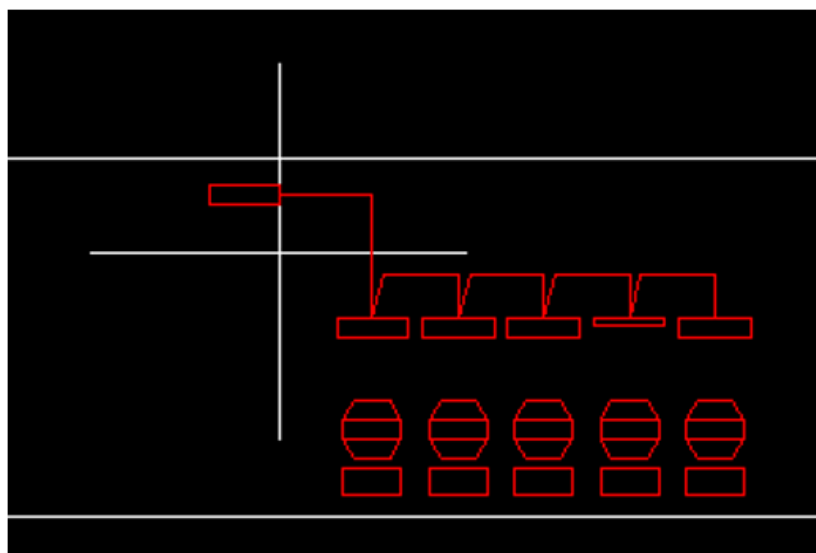
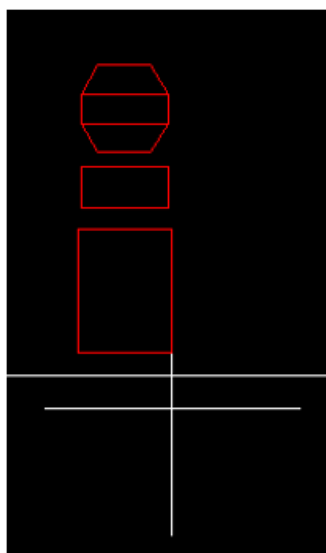
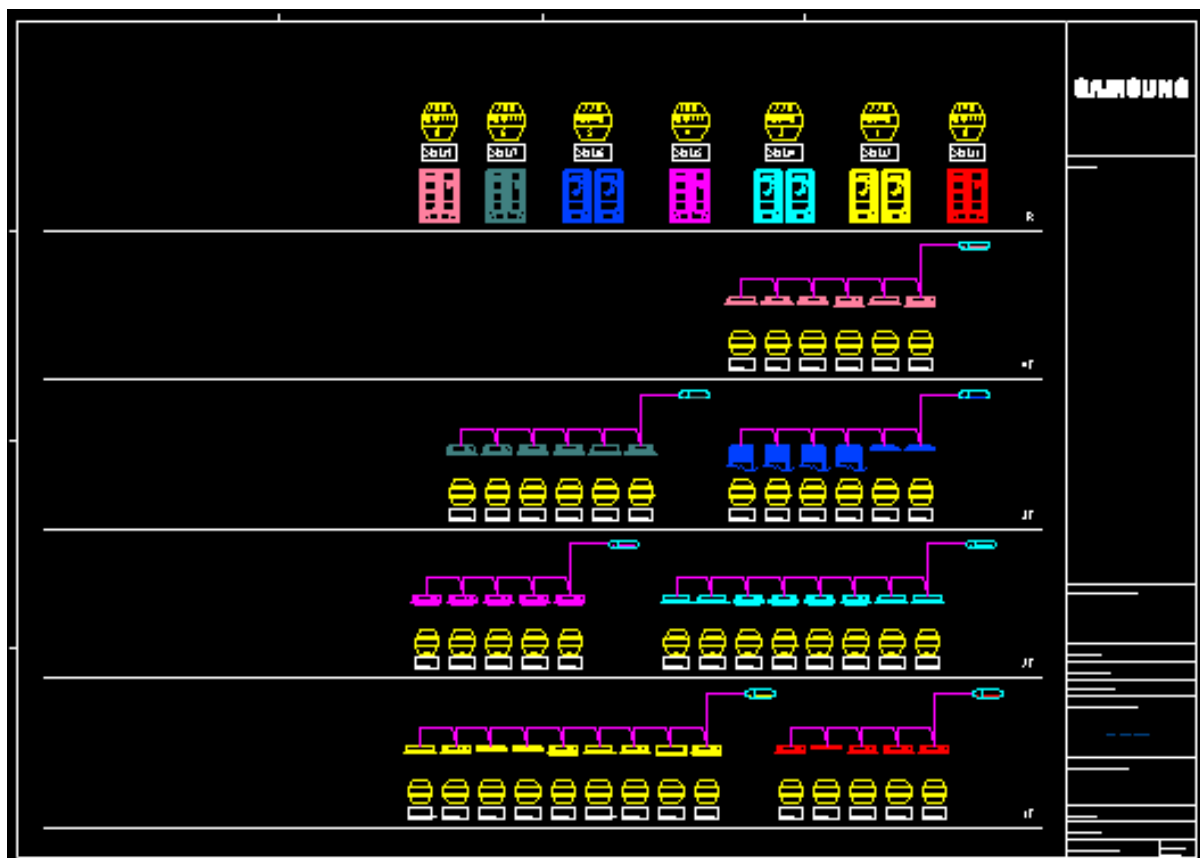
Command : DVMDRAWRPTWIREALL



Place equipment on the power / communication diagram. The outdoor units for each system and the indoor units for each floor are sequentially created. The floor of the equipment cannot be moved, only the left and right positions can be specified.



...



When specifying the location of the indoor/outdoor unit, you can change the drawing reference point by pressing the Ctrl key.

> [Command Window](#)

> [Placing the entire control diagram...](#)

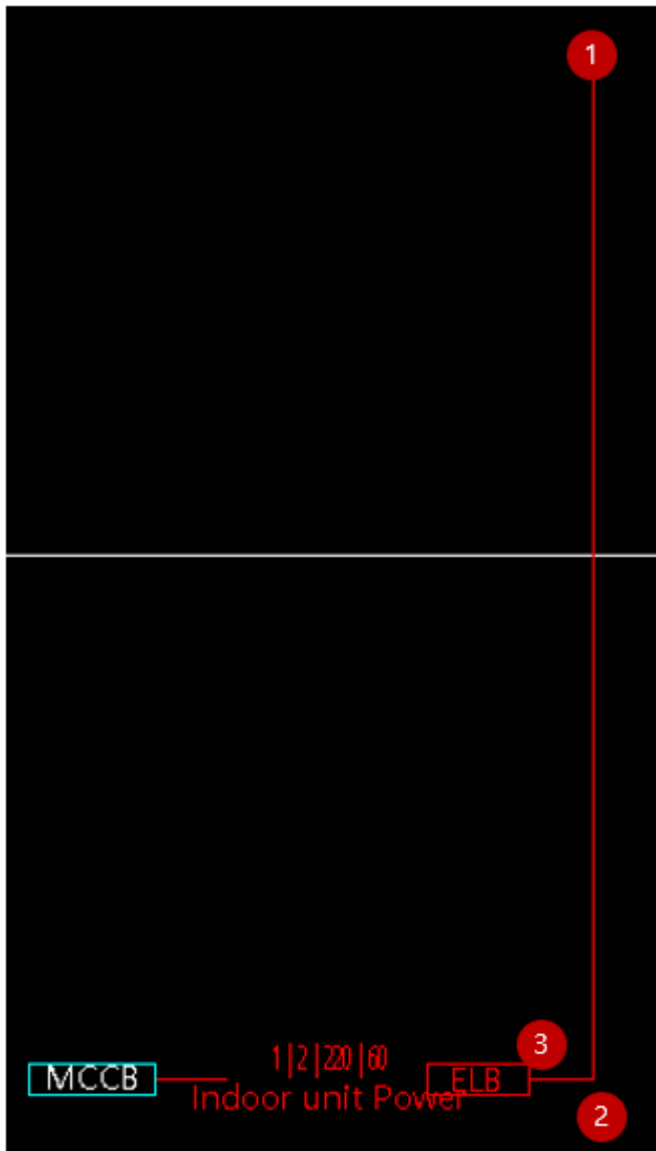
- > Number of outdoor units : 7 (The number of outdoor units is displayed.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ① (Specify the location of the outdoor unit.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ② (Specify the location of indoor units.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ③ (Specify the location of the outdoor unit.)
- > Specify insert point, or change the point of insertion [Ctrl] : Click ② (Specify the location of indoor units.)
- > ...

1.3.3. Indoor Unit Power Wire

Command : DVMDRAWRPTPOWER



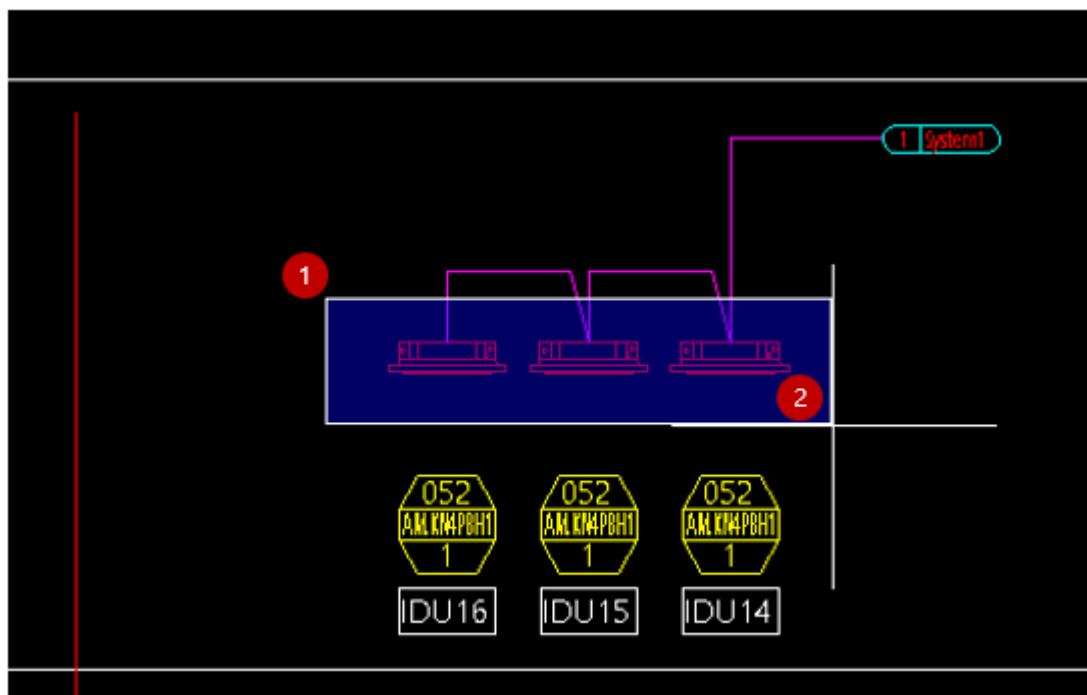
Draw indoor unit power wire in the power / communication diagram.



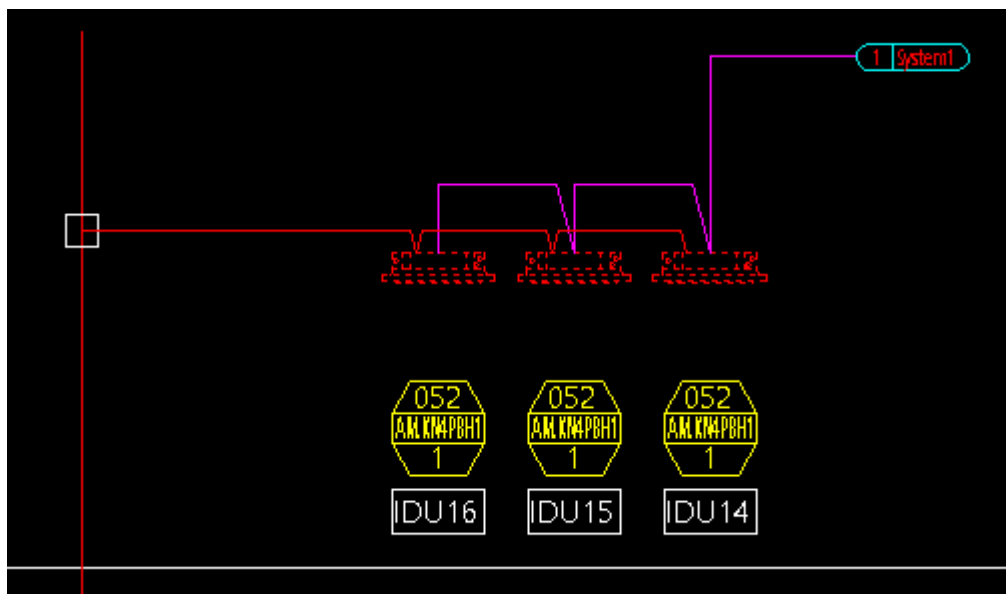
- > Command Window
- > Draw power wire...
- > Specify the start point of power wire : Click ① (Pick the start point of the indoor unit power wire.)
- > Specify the end point of power wire : Click ② (Pick the end point of the indoor unit power wire.)
- > Specify the direction : Click ③ (Pick the direction point of the indoor unit power wire.)

Command : DVMDRAWRPTPOWERJOIN

Connect the indoor unit power wire to the vertical indoor unit power wire in the power / communication diagram.



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If you select the vertical indoor unit power wire, the indoor unit power wire is connected to the vertical indoor unit power wire.

> **Command Window**

> **Connect power cable...**

> **Select indoor unit to connect power wire :** Select indoor units to connect the power line.

> **Select Power connection cable or specify connection height [Ctrl key] :** Select the vertical indoor unit power wire to connect the power wire. Each time the Ctrl key is pressed, the height of the indoor unit and the power cord changes.

Command : DVMDRAWRPTTRANSTAG


Draw an outdoor unit power wire in the outdoor unit of the power / communication diagram.



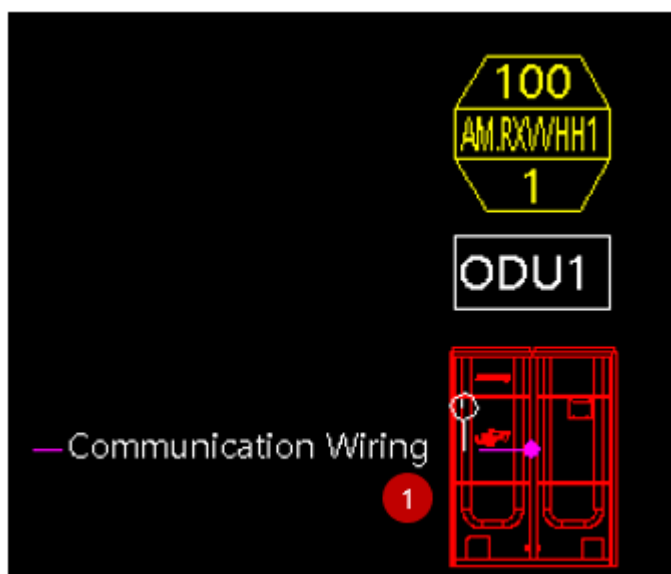
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1.3.6. Outdoor Unit Communication Wire

Command : DVMDRAWRPTTRANSTAG

 Outdoor Unit Communication Wire

Draw an outdoor unit communication wire in the outdoor unit of the power / communication diagram.




> **Command Window**

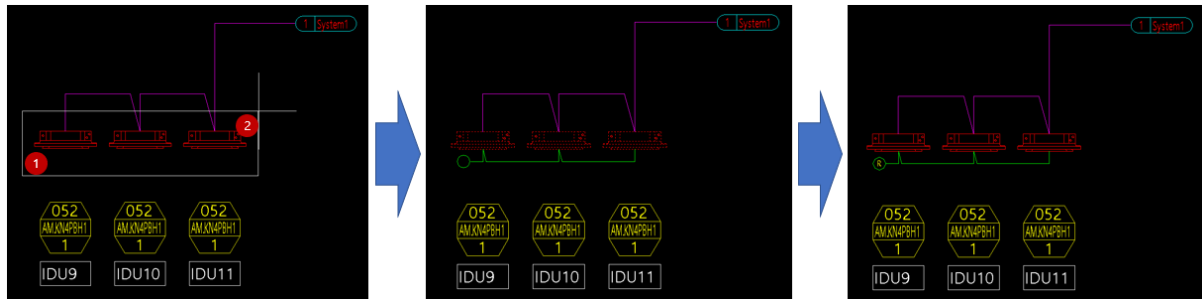
> **Please select the outdoor units for annotating : Select the outdoor unit to draw a communication wire.**

1.3.7. Wired RemoteController(Manual)

Command : DVMDRAWRPTRC

 Wired Controller(Manual)

Manually draw a wired remote controller on the indoor unit of the power / communication diagram.



> **Command Window**

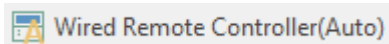
> **Connect remote controller...**

> **Select an indoor unit to connect the remote controller :** Select an indoor units to draw a wired remote controller.

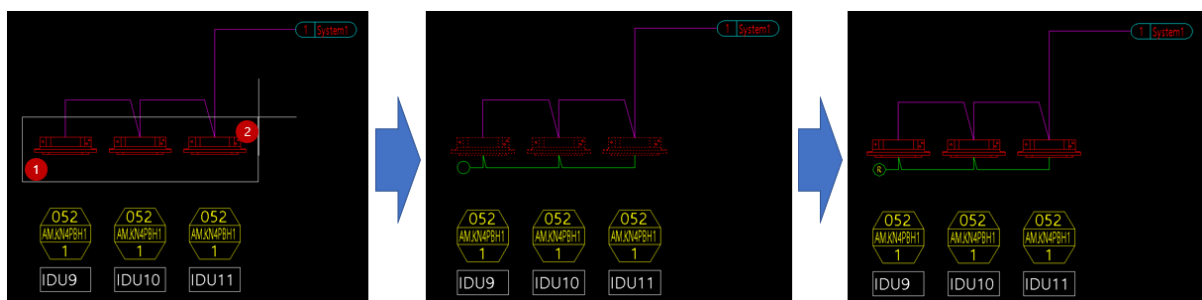
> **Specify the direction of the remote control symbol or specify connection height [Ctrl key] :** Specify the direction point of the wired remote controller.

1.3.8. Wired RemoteController(Auto)

Command : DVMDRAWRPTRCALL



Wired remote controller is automatically created using the indoor unit and wired remote controller information drawn during floor plan design work.



> **Command Window**

> **Connect all remote controller...**

> **Select all indoor units to connect the remote controller :** Select indoor units to draw a wired remote controller.

> **Specify the direction of the remote control symbol or specify connection height :** Specify the direction point to create the remote controller symbol (R).

1.3.9. Legend



Draw a legend on the power / communication diagram.

Legend				
Sym	Name	Type		Note
	Central Controller	VCTF 1.5 SQ / 2C, CD 16C		-
	W.R. Control	VCTF 1.5 SQ / 4C, CD 16C		-
	T.Cable	VCTF 1.5 SQ / 2C, CD 16C		-
	P.Cable	List of Equipment		-
	T.Cable	VCTF 1.5 SQ / 2C, CD 16C		-
* When you design the power supply of outdoor unit, you have to apply the max of power input.				

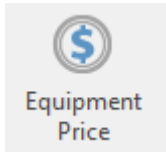
> Command

> Add Contrl Diagram Legend...

> Specify insert point : Pick the insertion point for legend.

1.4. Management

1.4.1. Equipment Price



Excluding user equipment from the program (user equipment can be input in the user equipment management function) and manage the unit price of all equipment that can be designed, the unit price by pipe type and pipe diameter, the unit price by refrigerant type, and the unit price by drain pipe specification. By using the unit price list management function, you can manage different unit prices for each unit price table on the same equipment, and manage unit price tables separately for each country. In addition, all unit price information can be shared with others using the Excel export import function.

Product	Product Type	Product Class	Product Family	Product Series	Model Code	Unit Price
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM016MN1DBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM023MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM032MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM040MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM052MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM060MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM072MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM016MN1PBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM020MN1PBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM020MN1PBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM023MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM032MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM040MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM052MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM060MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM072MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ012MB1DBC2	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ016MB1DBC2	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ020MB1DBC1	0

- ① Country : A list of countries that can be designed in the program is displayed, and the country to manage unit price information is selected. The input unit price by country can be output by applying the unit price table corresponding to the project country when exporting the report.
- ② Price Table : A list of unit price tables for the selected country is displayed and you can manage unit price tables.

- ③ Price Table Information : You can display and set the information of the unit price table selected from the unit price table list.
- ④ Close : End equipment unit price management function and close the window.

1.4.1.1. Price Table

Equipment Unit Price Management

Country: Korea

Price Table

1 Add 2 Copy 3 Delete

4 Unit Price table

- New1
- New2
- New3

New1

Equipment Piping Refrigerant Drain

Currency: Won Export Import

Drag a column header here to group by that column

Category					Model	
Product	Product Type	Product Class	Product Family	Product Series	Model Code	Unit Price
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM016MN1DBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM023MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM032MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM040MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM052MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM060MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM072MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM016MN1PBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM020MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM020MN1PBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM023MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM032MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM040MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM052MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM060MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정	AM072MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ012MB1DBC2	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ016MB1DBC2	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ020MB1DBC1	0

Close

- ① Add : Adds a new unit price table for which no unit price is set in the unit price table list.
- ② Copy : Adds a new unit price table with the same information as the unit price table selected in the unit price table list.
- ③ Delete : Deletes the selected unit price table from the unit price table list.
- ④ Unit Price Table : Display the list of unit price tables managed in the selected country and you can set the name. Names cannot be duplicated in the unit price table list. If you select the unit price table, the selected unit price table information is displayed in the unit price table list information and you can set the information.

1.4.1.2. Price Table Information

Equipment Unit Price Management

Country: Korea

Price Table: **1 New1**

Add Copy Delete

2 Equipment 3 Piping 4 Refrigerant 5 Drain

6 Currency: Won 7 Export 8 Import

Category					Model	
Product	Product Type	Product Class	Product Family	Product Series	Model Code	Unit Price
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM016MN1DBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM023MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM032MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM040MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM052MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM060MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM072MN1DBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM016MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM020MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM020MN1PBH2	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM023MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM032MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM040MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM052MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM060MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM072MN1PBH1	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ012MB1DBC2	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ016MB1DBC2	0
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ020MB1DBC1	0

Close

- ① Price Table Name : You can check the name of the unit price table selected in the unit price table list.
- ② Equipment : You can check or set the unit price for all equipment except the user equipment of the unit price table selected from the unit price table list.
- ③ Piping : You can check or set the pipe unit price and elbow unit price by refrigerant type and pipe diameter in the unit price table selected from the unit price table list.
- ④ Refrigerant : You can check or set the refrigerant unit price by refrigerant type in the unit price table selected from the unit price table list.
- ⑤ Drain : You can check or set the drain pipe unit price, Elbow unit price, and Tee unit price by drain pipe specification of the unit price table selected from the unit price table list.
- ⑥ Currency : You can set the currency unit of the unit prices entered in the unit price list selected from the unit price list.
- ⑦ Export : You can export the information of the unit price table selected from the unit price table list to an Excel file.
- ⑧ Import : The unit price table information selected from the unit price table list can be loaded from an Excel file and set in a batch.

A1	Category				
	A	B	C	D	E
1	Category				
2	Product	Product Type	Product Class	Product Family	Product Series
3	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
4	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
5	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
6	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
7	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
8	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
9	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
10	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
11	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반
12	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
13	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
14	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
15	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
16	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
17	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
18	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
19	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
20	VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	정정
21	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
22	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
23	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
24	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
25	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
26	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
27	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
28	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반
29	VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM Home)	일반

1.4.1.3. Equipment Price

Equipment Unit Price Management

Country: Korea

Price Table

Add Copy Delete

Unit Price table

New1
New2
New3

New1

Equipment Piping Refrigerant Drain

Currency: Won Export Import

Drag a column header here to group by that column

Category					Model		
1 Product	2 Product Type	3 Product Class	4 Product Family	5 Product Series	6 Model Code	7 Unit Price	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM016MN1DBH2	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM020MN1DBH2	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM023MN1DBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM032MN1DBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM040MN1DBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM052MN1DBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM060MN1DBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	일반	AM072MN1DBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM016MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM020MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM020MN1PBH2	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM023MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM032MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM040MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM052MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM060MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	WindFree 1Way	청정	AM072MN1PBH1	0	
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ012MB1DBC2	0	
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ016MB1DBC2	0	
VRF (DVM)	Indoor unit	Cassette	무풍 1Way (DVM...	일반	AJ020MB1DBC1	0	

Close

- ① Product : Display the product of equipment.
- ② Product Type : Display the product type of equipment.
- ③ Product Class : Display the product class of equipment.
- ④ Product Family : Display the product family of equipment.
- ⑤ Product Series : Display the product series of equipment.
- ⑥ Model Code : Display the model code of equipment.
- ⑦ Unit Price : You can check or set the unit price of the equipment.

1.4.1.4. Piping Price

Equipment Unit Price Management

Country: Korea

Price Table

Add Copy Delete

Unit Price table

New1

New2

Equipment Piping Refrigerant Drain

Currency: Won Export Import

Drag a column header here to group by that column

1 Refrigerant Type	2 Piping Diameter(mm)	3 Piping Diameter(inch)	4 Pipe unit price (/m)	5 Elbow unit price (/ea.)
R410A	6.35	1/4"	0	0
R410A	9.52	3/8"	0	0
R410A	12.7	1/2"	0	0
R410A	15.88	5/8"	0	0
R410A	19.05	3/4"	0	0
R410A	22.22	7/8"	0	0
R410A	25.4	1"	0	0
R410A	28.58	1 1/8"	0	0
R410A	31.75	1 1/4"	0	0
R410A	34.92	1 3/8"	0	0
R410A	38.1	1 4/2"	0	0
R410A	41.28	1 5/8"	0	0
R410A	44.45	1 3/4"	0	0
R410A	47.63	1 7/8"	0	0
R410A	50.8	2"	0	0
R410A	53.98	2 1/8"	0	0
R22	6.35	1/4"	0	0
R22	9.52	3/8"	0	0
R22	12.7	1/2"	0	0
R22	15.88	5/8"	0	0
R22	19.05	3/4"	0	0
R22	22.22	7/8"	0	0

Close

- ① Refrigerant Type : Display the type of refrigerant in the pipe.
- ② Piping Diameter(mm) : The pipe diameter of the pipe is displayed in millimeters.
- ③ Piping Diameter(Inch) : The piping diameter of the pipe is displayed in inches.
- ④ Pipe Unit Price : You can check or set the unit price of the pipe.
- ⑤ Elbow Unit Price : You can check or set the Elbow unit price of the pipe.


1.4.1.5. Refrigerant Price

Equipment Unit Price Management

Country:

Price Table
Add Copy Delete
Unit Price table
New1
New2

New1
Equipment Piping Refrigerant Drain
Currency: Export Import

① Refrigerant Type	② Refrigerant unit price  (Ctrl)
R410A	0
R22	0
R410A(GWP > 150)	0
R32	0
R32 / R410A	0

Close

- ① Refrigerant Type : Display the refrigerant type designation.
- ② Refrigerant Unit Price : You can check or set the unit price of refrigerant.

1.4.1.6. Drain Price

Equipment Unit Price Management

Country: Korea

Price Table

Add Copy Delete

Unit Price table

New1

New2

Equipment Piping Refrigerant Drain

Currency: Won Export Import

① Drain Pipe Specification	② Unit Price of Drain Pipe (/m)	③ Elbow unit price (/ea.)	④ Tee unit price (/ea.)
FPT 3/4"	0	0	0
Nominal 3/4" (OD 1.05")	0	0	0
VP60	0	0	0
VP70	0	0	0
VP80	0	0	0
VP18 (OD 19,ID 16)	0	0	0
ID16 HOSE	0	0	0
ID18 HOSE	0	0	0
VP20 (OD 25,ID 20)	0	0	0
VP25 (OD 25,ID 20)	0	0	0
ID20 HOSE	0	0	0
VP25 (OD 32,ID 25)	0	0	0
VP30 (OD 38,ID 31)	0	0	0
VP40 (OD 48,ID 40)	0	0	0
VP50 (OD 60,ID 51)	0	0	0
VP65 (OD 76,ID 66)	0	0	0
VP75 (OD 89,ID 77)	0	0	0

Close

- ① Drain Pipe Specification : Display the drain pipe specification.
- ② Unit Price of Drain Pipe : You can check or set the drain pipe unit price.
- ③ Elbow Unit Price : You can check or set the Elbow unit price of the drain pipe.
- ④ Tee Unit Price : You can check or set the tee unit price of the drain pipe.