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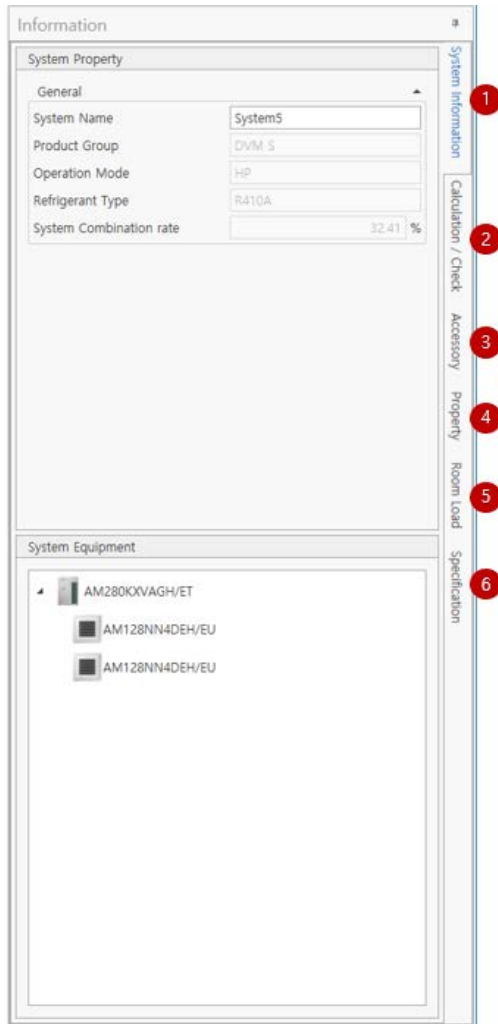
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1. Information Tab



- ① System Information : Displays information of activated system.
- ② Calculation/Check : Displays calculation/check result of activated system.
- ③ Accessory : When an indoor unit or an outdoor unit is selected with a mouse, accessories that can be connected to the selected product are displayed.
- ④ Property : When equipment and piping are selected with a mouse, properties of the selected product are displayed.
- ⑤ Room Load : It is activated only in case of building based design, and information about the room set in building management is displayed.
- ⑥ Specification : When indoor or outdoor unit is selected, specifications of selected product are displayed.

1.1. System Information

The screenshot shows a software window titled 'Information'. It has a sidebar on the right with tabs: 'System Information', 'Calculation / Check', 'Accessory', 'Property', 'Room Load', and 'Specification'. The 'System Information' tab is active. It contains two main sections:

- System Property** (marked with a red circle and '1'): This section has a 'General' sub-section with the following fields:
 - System Name: System5
 - Product Group: DVM S
 - Operation Mode: HP
 - Refrigerant Type: R410A
 - System Combination rate: 32.41 %
- System Equipment** (marked with a red circle and '2'): This section displays a list of equipment items, each with a small icon and a text label:
 - AM280KXVAGH/ET
 - AM128NN4DEH/EU
 - AM128NN4DEH/EU

- ① System Property : Displays properties of activated system.
- ② System Equipment : Displays the activated system equipment.

1.1.1. VRF General

The screenshot shows a software window titled "Information" with a sidebar on the right containing tabs: Information, System Information, Calculation, Check, Accessory, Property, Room Load, and Specification. The main area is divided into two sections: "System Property" and "System Equipment".

System Property

General	
System Name	System5
Product Group	DVM S
Operation Mode	HP
Refrigerant Type	R410A
System Combination rate	32.41 %

System Equipment

- AM280KXVAGH/ET
 - AM128NN4DEH/EU
 - AM128NN4DEH/EU

Numbered callouts in the image:

- ① General
- ② System Name
- ③ Product Group
- ④ Operation Mode
- ⑤ Refrigerant Type
- ⑥ System Combination rate
- ⑦ System Equipment List

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ System Combination Rate : Displays system combination rate.
- ⑦ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.2. VRF Home(Single Piping)

The screenshot displays the 'VRF Home(Single Piping)' software interface. It is divided into two main sections: 'System Property' and 'System Equipment'. The 'System Property' section contains a table with the following data:

System Property	
General	
System Name	System1
Product Group	DVM Home (단백관)
Operation Mode	CO
Refrigerant Type	R410A
System Combination rate	16.67 %

The 'System Equipment' section displays a list of equipment:

- AJ025MXHNBC1
- AJ012M81DBC2

Red numbered circles (1-7) are placed on the interface to indicate specific features: 1 points to the 'General' tab, 2 points to the 'System Name' field, 3 points to the 'Product Group' field, 4 points to the 'Operation Mode' field, 5 points to the 'Refrigerant Type' field, 6 points to the 'System Combination rate' field, and 7 points to the 'System Equipment' list.

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ System Combination Rate : Displays system combination rate.
- ⑦ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.3. VRF Home(Multiple Piping)

The screenshot displays the 'System Property' and 'System Equipment' sections of a software interface. The 'System Property' section contains a 'General' tab with the following fields: 'System Name' (System2), 'Product Group' (DVM Home (다배관)), 'Operation Mode' (CO), 'Refrigerant Type' (R410A), 'System Combination rate' (36.36 %), and 'Indoor Unit Qty.' (3). The 'System Equipment' section shows a list of equipment: 'AJ040RXH4BC1', 'AJ012MB1PBC2', 'AJ012MB1PBC2', and 'AJ016MB1PBC2'. Red numbered circles (1-8) highlight specific elements: 1 points to the 'General' tab, 2 to the 'System Name' field, 3 to the 'Product Group' field, 4 to the 'Operation Mode' field, 5 to the 'Refrigerant Type' field, 6 to the 'System Combination rate' field, 7 to the 'Indoor Unit Qty.' field, and 8 to the 'AJ040RXH4BC1' equipment entry.

System Property	
General	
System Name	System2
Product Group	DVM Home (다배관)
Operation Mode	CO
Refrigerant Type	R410A
System Combination rate	36.36 %
Indoor Unit Qty.	3

System Equipment	
AJ040RXH4BC1	
AJ012MB1PBC2	
AJ012MB1PBC2	
AJ016MB1PBC2	

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ System Combination Rate : Displays system combination rate.
- ⑦ Indoor Units Qty : Displays Indoor Units Qty in the system.

- ⑧ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.4. CAC General

The screenshot shows a software window titled "System Property" with a tab labeled "General". The window is divided into two main sections. The top section contains several input fields: "System Name" (containing "System3"), "Product Group" (containing "Single split (CAC)"), "Operation Mode" (containing "HP"), "Refrigerant Type" (containing "R410A"), and a "DPM" checkbox which is unchecked. The bottom section is titled "System Equipment" and contains a list of units. The first unit is "AC060RX4PBH3" with a small icon to its left. Below it is "AC060KN4PBH5" with a similar icon. Red circular callouts with numbers 1 through 7 are placed around the window: 1 points to the "General" tab, 2 points to the "System Name" field, 3 points to the "Product Group" field, 4 points to the "Operation Mode" field, 5 points to the "Refrigerant Type" field, 6 points to the "DPM" checkbox, and 7 points to the "System Equipment" section header.

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.

- ⑥ DPM : Displays whether the system is DPM.
- ⑦ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.5. CAC DPM

The image shows two overlapping windows from a software interface. The top window is titled 'System Property' and has a 'General' tab selected. It contains several input fields and checkboxes: 'System Name' (containing 'System1'), 'Product Group' (containing 'Single split (CAC)'), 'Operation Mode' (containing 'HP'), 'Refrigerant Type' (containing 'R410A'), 'DPM' (checked), and 'Indoor Unit Qty.' (set to 4). The bottom window is titled 'System Equipment' and shows a tree view. The root node is 'AC140MXADNH/EU', which has four child nodes, all labeled 'AC035MN1DKH/EU'. Red circles with numbers 1 through 8 are placed over specific elements in both windows to indicate their functions as described in the text.

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.

- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ DPM : Displays whether the system is DPM.
- ⑦ Indoor Units Qty : Displays Indoor Units Qty in the system.
- ⑧ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.6. PAC

The screenshot displays the PAC system configuration interface. It is divided into two main sections: 'System Property' and 'System Equipment'.

System Property: This section contains a 'General' tab. It includes the following fields:

- System Name:** System1
- Product Group:** 상급 PAC
- Operation Mode:** HP
- Refrigerant Type:** R410A

System Equipment: This section shows a hierarchical list of equipment. It includes an outdoor unit (AP083RXPPBH1) and an indoor unit (AP083RNPPBH1) listed under it.

- ① General : Displays general system information.

- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.7. RAC

The image shows a software interface with two main sections. The top section, titled 'System Property', contains a 'General' tab with four input fields: 'System Name' (containing 'System1'), 'Product Group' (containing 'Single split (RAC)'), 'Operation Mode' (containing 'HP'), and 'Refrigerant Type' (containing 'R410A'). The bottom section, titled 'System Equipment', displays a tree view with a single entry 'AR24TSFABWKXCV' expanded to show a sub-entry 'AR24TSFABWKNCV'. Red numbered circles (1-6) point to specific UI elements: 1 points to the 'General' tab, 2 points to the 'System Name' field, 3 points to the 'Product Group' field, 4 points to the 'Operation Mode' field, 5 points to the 'Refrigerant Type' field, and 6 points to the 'System Equipment' section header.

- ① General : Displays general system information.

- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.8. FJM

The image shows two overlapping windows from a software interface. The top window is titled 'System Property' and contains a 'General' tab. It has several input fields: 'System Name' (containing 'System1'), 'Product Group' (containing 'Multi Split (F/M)'), 'Operation Mode' (containing 'HP'), 'Refrigerant Type' (containing 'R410A'), 'System Combination rate' (containing '130.00 %'), 'Indoor Unit Qty.' (containing '2'), and 'Combination Index' (containing '24+24'). The bottom window is titled 'System Equipment' and shows a tree view with a selected outdoor unit 'AJ100MCJ5EH/EU' and two indoor units 'AR24RXFHBWKNEU' listed below it. Red circular callouts with numbers 1 through 9 point to specific elements: 1 points to the 'General' tab, 2 to the 'System Name' field, 3 to the 'Product Group' field, 4 to the 'Operation Mode' field, 5 to the 'Refrigerant Type' field, 6 to the 'System Combination rate' field, 7 to the 'Indoor Unit Qty.' field, 8 to the 'Combination Index' field, and 9 to the 'System Equipment' window title.

- ① General : Displays general system information.

- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ System Combination Rate : Displays system combination rate.
- ⑦ Indoor Units Qty : Displays Indoor Units Qty in the system.
- ⑧ Combination Index : Displays the indoor unit combination index of the system.
- ⑨ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.9. Chiller Only

The image shows a software interface with two main sections. The top section is titled 'System Property' and contains a table with the following data:

System Property	
General	
System Name	System3
Product Group	Air-cooled Modular Chiller
Design Type	Chiller Only
Product Type	Pump Excluded
Operation Mode	Heating and Cooling
Selection criteria	Cooling

The bottom section is titled 'System Equipment' and contains a list of equipment:

System Equipment	
AG015KSVAJH/AA	

Numbered callouts (1-8) are placed around the interface: 1 points to the 'General' tab, 2 points to the 'System Name' field, 3 points to the 'Product Group' field, 4 points to the 'Design Type' field, 5 points to the 'Product Type' field, 6 points to the 'Operation Mode' field, 7 points to the 'Selection criteria' field, and 8 points to the 'System Equipment' list.

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Design Type : Displays the design type of the system.
- ⑤ Product Type : Displays the product type of the system.
- ⑥ Operation Mode : Displays operation mode of system.
- ⑦ Selection Criteria : Displays the system selection criteria.
- ⑧ System Equipment List : The outdoor units of the system are displayed.

1.1.10. Chiller All

The image shows a software interface with two main sections. The top section, titled 'System Property', contains a 'General' tab with several fields: 'System Name' (containing 'System2'), 'Product Group' (containing 'Air-cooled Modular Chiller'), 'Design Type' (containing 'Chiller + AHU/FCU'), 'Product Type' (containing 'Pump Excluded'), 'Operation Mode' (containing 'Heating and Cooling'), and 'Selection criteria' (containing 'Cooling'). The bottom section, titled 'System Equipment', shows a tree view with a root node 'AG010KSVAFH/AA' and four child nodes, each labeled 'UserEquipment2'. Red numbered circles (1-8) point to specific elements: 1 points to the 'General' tab, 2 points to the 'System Name' field, 3 points to the 'Product Group' field, 4 points to the 'Design Type' field, 5 points to the 'Product Type' field, 6 points to the 'Operation Mode' field, 7 points to the 'Selection criteria' field, and 8 points to the 'AG010KSVAFH/AA' node in the equipment list.

System Property	
General	
System Name	System2
Product Group	Air-cooled Modular Chiller
Design Type	Chiller + AHU/FCU
Product Type	Pump Excluded
Operation Mode	Heating and Cooling
Selection criteria	Cooling

System Equipment	
AG010KSVAFH/AA	
UserEquipment2	
UserEquipment2	
UserEquipment2	
UserEquipment2	

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Design Type : Displays the design type of the system.
- ⑤ Product Type : Displays the product type of the system.
- ⑥ Operation Mode : Displays operation mode of system.
- ⑦ Selection Criteria : Displays the system selection criteria.
- ⑧ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.11. EHS Mono Included Tank

The image shows a software interface with two main sections. The top section, titled 'System Property', contains a 'General' tab with several input fields: 'System Name' (containing 'System1'), 'Product Group' (containing 'Mono'), 'Operation Mode' (containing 'HP'), 'Refrigerant Type' (containing 'R32'), and 'Tank' (containing 'Included'). The bottom section, titled 'System Equipment', displays a list of equipment units. The first unit is 'AE120RXYDEG/EU' and the second is 'AE200RNWMEG/EU'. Red circular callouts with numbers 1 through 7 point to specific elements: 1 points to the 'General' tab, 2 points to the 'System Name' field, 3 points to the 'Product Group' field, 4 points to the 'Operation Mode' field, 5 points to the 'Refrigerant Type' field, 6 points to the 'Tank' field, and 7 points to the 'System Equipment' list.

System Property	
General	
System Name	System1
Product Group	Mono
Operation Mode	HP
Refrigerant Type	R32
Tank	Included

System Equipment	
AE120RXYDEG/EU	
AE200RNWMEG/EU	

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ Tank : Indicates whether the system includes a tank.
- ⑦ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.12. EHS Mono Excluded Tank

System Property	
General	
System Name	System3
Product Group	Mono
Operation Mode	HP
Refrigerant Type	R32
Tank	Excluded

System Equipment	
	AE120RXYDGG/EU

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ Tank : Indicates whether the system includes a tank.
- ⑦ System Equipment List : The outdoor units of the system are displayed.

1.1.13. EHS Split Included Tank

System Property	
1 General	
2 System Name	System2
3 Product Group	Split
4 Operation Mode	HP
5 Refrigerant Type	R32
6 Tank	Included

System Equipment	
7	AE090RXEDGG/EU
	AE260RNWSGG/EU

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ Tank : Indicates whether the system includes a tank.
- ⑦ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.14. EHS Split Excluded Tank

The screenshot shows a software interface for configuring an EHS Split Excluded Tank system. It is divided into two main sections: 'System Property' and 'System Equipment'.

System Property Section:

- General Tab:** This tab contains several input fields:
 - System Name:** Set to 'System4'.
 - Product Group:** Set to 'Split'.
 - Operation Mode:** Set to 'HP'.
 - Refrigerant Type:** Set to 'R32'.
 - Tank:** Set to 'Excluded'.

System Equipment Section:

- Equipment List:** This section displays a list of equipment units. The first unit is 'AE090RXDEG/EU', and the second unit is 'AE090RNYDEG/EU'.

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ Tank : Indicates whether the system includes a tank.
- ⑦ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.15. EHS TDM Plus Included Air to Air Indoor Unit

System Property

1 General

2 System Name: System5

3 Product Group: TDM Plus

4 Operation Mode: HP

5 Refrigerant Type: R410A

6 Air to Air Indoor Unit: Included

7 A2A Combination rate: 0.00 %

System Equipment

8

- AE160MXTPGH/EU
- AE160MNYDGH/EU
- AE022MNADEH/EU
- AE022TNXDEH/EU

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ A2A Indoor Unit : Indicates whether the system includes A2A indoor unit.
- ⑦ A2A Combination Ratio : displays the A2A combination ratio of the system.
- ⑧ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.16. EHS TDM Plus Excluded Air to Air Indoor Unit

The screenshot shows a software interface for configuring an EHS TDM Plus system. It is divided into two main sections: 'System Property' and 'System Equipment'.

System Property - General Tab:

System Name	System6
Product Group	TDM Plus
Operation Mode	HP
Refrigerant Type	R410A
Air to Air Indoor Unit	Excluded

System Equipment:

- AE160MXTPGH/EU
- AE160MNYDGH/EU

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ A2A Indoor Unit : Indicates whether the system includes A2A indoor unit.
- ⑦ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.17. Ventilation Split DOAS

System Property

1 General

2 System Name System1

3 Product Group Split DOAS

4 Operation Mode

5 Refrigerant Type R410A

6 System Equipment

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ Operation Mode : Displays operation mode of system.
- ⑤ Refrigerant Type : Displays the type of refrigerant in the system.
- ⑥ System Equipment List : If there is an outdoor unit and an indoor unit of the system, indoor units are displayed under the outdoor unit, and if there is only one outdoor unit or one group of indoor units, they are displayed side by side.

1.1.18. Ventilation Packaged DOAS

The image shows a software window titled "System Property". It contains two main sections. The top section, labeled "System Property", has a tabbed interface with the "General" tab selected. This tab contains two input fields: "System Name" with the value "System2" and "Product Group" with the value "Packaged DOAS". The bottom section, labeled "System Equipment", is currently empty. Red circular callouts with numbers 1 through 4 are overlaid on the image to highlight specific features: 1 points to the "General" tab, 2 points to the "System Name" text box, 3 points to the "Product Group" text box, and 4 points to the "System Equipment" section.

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ System Equipment List : The indoor units of the system are displayed.

1.1.19. Ventilation ERV

System Property

1 General

System Name System3 2

3 Product Group Energy Recovery Ventilation (ERV)

System Equipment

4

- AN035NSEDV/AA
- AN035NSEDV/AA
- AN035NSEDV/AA
- AN035NSEDV/AA

- ① General : Displays general system information.
- ② System Name : change or check system name.
- ③ Product Group : Displays product group of system.
- ④ System Equipment List : The indoor units of the system are displayed.

1.2. Calculation/Check

1	Equipment Qty. Required Accessory(Front Panel) has not been selected [IDU5(AM03 Required Accessory(Front Panel) has not been selected [IDU6(AM03 Required Accessory(Front Panel) has not been selected [IDU7(AM03 Required Accessory(Front Panel) has not been selected [IDU8(AM03 Required Accessory(Front Panel) has not been selected [IDU9(AM03 Required Accessory(Front Panel) has not been selected [IDU10(AM03 Required Accessory(Front Panel) has not been selected [IDU11(AM03 Required Accessory(Front Panel) has not been selected [IDU12(AM03
2	Pipe Length Long pipe length is 19.50 m (Restriction: 200.00 m). Total piping length is 55.80 m (Restriction: 1000.00 m). Piping length from first Y-Joint to the farthest IDU is 13.20 m (Restriction: 100.00 m).
	Height Difference The reverse Height Difference is 0.00 m (Restriction: 110.00 m). New trip is 5.00 m (Restriction: 110.00 m). The Height Difference between IDUs(Excluded EEV) is 3.00 m (Restriction: 110.00 m). The Height Difference between IDUs(Included EEV) is 3.00 m (Restriction: 110.00 m). Height Difference from the lowest IDUs to the highest IDU with EEV is 3.00 m (Restriction: 110.00 m).
	Refrigerant Amount Factory charging refrigerant amount is 23.50 kg. Additional refrigerant amount is 8.48 kg.
	Effectiveness A room to control IDU has not been selected [IDU5(AM036KN4DC) A room to control IDU has not been selected [IDU6(AM036KN4DC) A room to control IDU has not been selected [IDU7(AM036KN4DC) A room to control IDU has not been selected [IDU8(AM036KN4DC) A room to control IDU has not been selected [IDU9(AM036KN4DC) A room to control IDU has not been selected [IDU10(AM036KN4DC) A room to control IDU has not been selected [IDU11(AM036KN4DC) A room to control IDU has not been selected [IDU12(AM036KN4DC)

- ① Type : Displays the type of calculation/Check.
- ② Item : The message of the item is displayed. Error is red, warning is green, and information is blue. The message presented depends on the system design state. When you double-click an item, zoom in on the corresponding object the design view.

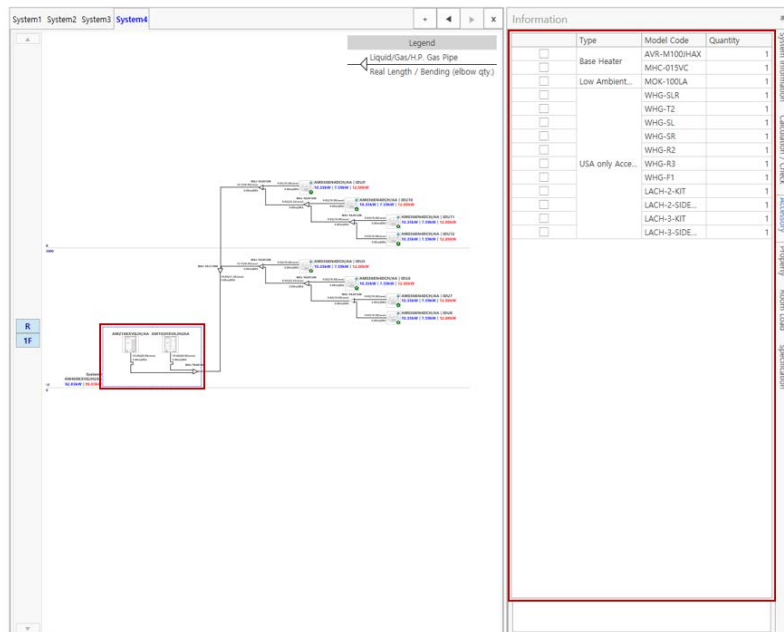
1.3. Accessory

Type	Model Code	Quantity
1	2	3

Shows and selects accessories that can be connected to the selected equipment.

- ① Type : Displays the type of accessory.
- ② Model Code : Displays the model code of accessory.
- ③ Quantity : Displays the quantity of accessories.

1.3.1. Outdoor Unit



Legend

Liquid/Gas/H.P. Gas Pipe

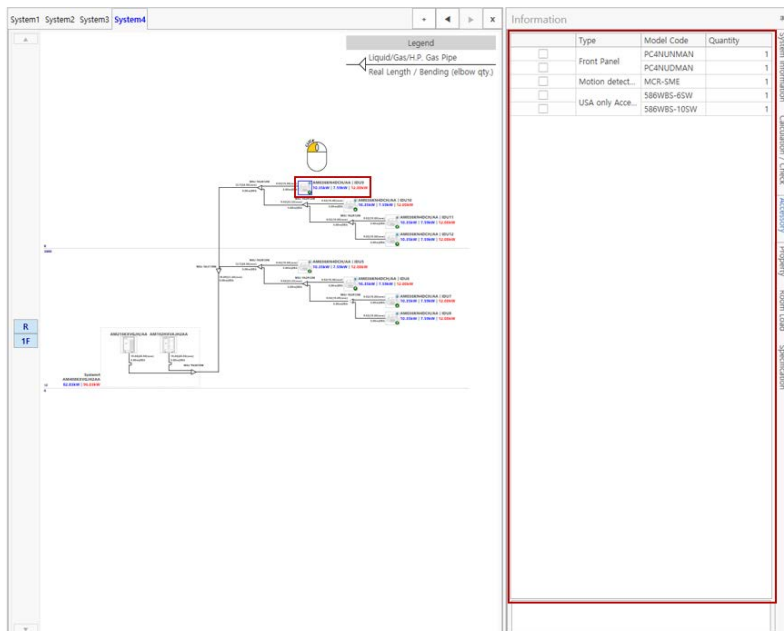
Real Length / Bending (elbow qty.)

Information

Type	Model Code	Quantity
<input type="checkbox"/>	AVR-M100HAX	1
<input type="checkbox"/>	Base Heater	1
<input type="checkbox"/>	MHC-015VC	1
<input type="checkbox"/>	Low Ambient...	1
<input type="checkbox"/>	MOK-100LA	1
<input type="checkbox"/>	WHG-SLR	1
<input type="checkbox"/>	WHG-T2	1
<input type="checkbox"/>	WHG-SL	1
<input type="checkbox"/>	WHG-SR	1
<input type="checkbox"/>	WHG-R2	1
<input type="checkbox"/>	WHG-R3	1
<input type="checkbox"/>	WHG-F1	1
<input type="checkbox"/>	LACH-2-KIT	1
<input type="checkbox"/>	LACH-2-SIDE...	1
<input type="checkbox"/>	LACH-3-KIT	1
<input type="checkbox"/>	LACH-3-SIDE...	1

You can see and check the accessories that can be connected to the outdoor unit by using the left mouse button.

1.3.2. Indoor Unit



Legend

Liquid/Gas/H.P. Gas Pipe

Real Length / Bending (elbow qty.)

Information

Type	Model Code	Quantity
<input type="checkbox"/>	PC4NUNMAN	1
<input type="checkbox"/>	Front Panel	1
<input type="checkbox"/>	PC4NUOMAN	1
<input type="checkbox"/>	Motion detect...	1
<input type="checkbox"/>	MCR-SME	1
<input type="checkbox"/>	586WS-65W	1
<input type="checkbox"/>	USA only Acce...	1
<input type="checkbox"/>	586WS-105W	1

You can see and check the accessories that can be connected to the indoor unit by using the left mouse button.

1.4. Property



Displays equipment, piping, and wiring property information.

1.4.1. Space

Displays floor and room property information.

1.4.1.1. Floor

General	
Floor Name	R
Floor Height	3000 mm
Ceiling Height	2000 mm

- ① General : Displays general information of the floor.
- ② Floor Name : Display or modify the floor name.
- ③ Floor Height : Displays the floor height.
- ④ Ceiling Height : Displays the ceiling height.

1.4.1.2. Room

The screenshot shows a software interface for configuring a room. It is divided into five sections, each with a red circular callout number:

- 1 General**: Contains 'Room Name' (set to 'Room 1') and 'Area' (set to '0.00 m²').
- 2 Required Load**: Contains 'Cooling Heat Transfer' (0.00 kW), 'Sensible Heat' (0.00 kW), 'Heating Heat Transfer' (0.00 kW), and 'Required Ventilation Volume' (CMM).
- 3 Equipment Capacity**: Contains 'Cooling Heat Transfer' (0.00 kW), 'Sensible Heat' (0.00 kW), and 'Heating Heat Transfer' (0.00 kW).
- 4 Load Ratio**: Contains 'Cooling Heat Transfer' (0.00 %), 'Sensible Heat' (0.00 %), and 'Heating Heat Transfer' (0.00 %).
- 5 Undesigned actual load**: Contains 'Cooling Heat Transfer' (0.00 kW), 'Sensible Heat' (0.00 kW), and 'Heating Heat Transfer' (0.00 kW).

Each section has a small upward arrow icon on the right side of its header.

- ① General : Displays general information of the room.
- ② Required Load : Displays the required load information.
- ③ Equipment Capacity : Displays the equipment capacity information of the room.
- ④ Load Ratio : Displays the load ratio.
- ⑤ Undesigned Actual Load : Displays the undesigned actual load of the room.

1.4.1.2.1. General

The screenshot shows a software interface for room data entry. It features several expandable sections, each with a header and a list of input fields. Callout 1 points to the 'General' header. Callout 2 points to the 'Room Name' field, which contains 'Room 1'. Callout 3 points to the 'Area' field, which contains '0.00 m²'. The sections include 'Required Load', 'Equipment Capacity', 'Load Ratio', and 'Undesigned actual load', each with fields for Cooling Heat Transfer, Sensible Heat, and Heating Heat Transfer.

General	
Room Name	Room 1
Area	0.00 m²
Required Load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Required Ventilation Volume	CMM
Equipment Capacity	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Load Ratio	
Cooling Heat Transfer	0.00 %
Sensible Heat	0.00 %
Heating Heat Transfer	0.00 %
Undesigned actual load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW

- ① General : Displays general information of the room.
- ② Room Name : Displays the room name.
- ③ Area : Displays the area of the room.

1.4.1.2.2. Required Load

General	
Room Name	Room 1
Area	0.00 m ²
1 Required Load	
Cooling Heat Transfer	0.00 kW 2
3 Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW 4
5 Required Ventilation Volume	CMM
Equipment Capacity	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Load Ratio	
Cooling Heat Transfer	0.00 %
Sensible Heat	0.00 %
Heating Heat Transfer	0.00 %
Undesigned actual load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW

- ① Required Load : Displays the required load information of the room.
- ② Cooling Heat Transfer : Displays the cooling heat transfer information of the room.
- ③ Sensible Heat : Displays the sensible heat information of the room.
- ④ Heating Heat Transfer : Displays the heating heat transfer information of the room.
- ⑤ Required Ventilation Volume : Displays the required ventilation volume information of the room.

1.4.1.2.3. Equipment Capacity

General	
Room Name	Room 1
Area	0.00 m ²
Required Load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Required Ventilation Volume	CMM
Equipment Capacity	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Load Ratio	
Cooling Heat Transfer	0.00 %
Sensible Heat	0.00 %
Heating Heat Transfer	0.00 %
Undesigned actual load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW

- ① Equipment Capacity : Displays the equipment capacity information of the room.
- ② Cooling Heat Transfer : Displays the cooling heat transfer information of the room.
- ③ Sensible Heat : Displays the sensible heat information of the room.
- ④ Heating Heat Transfer : Displays the heating heat transfer information of the room.

1.4.1.2.4. Load Ratio

General	
Room Name	Room 1
Area	0.00 m ²
Required Load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Required Ventilation Volume	CMM
Equipment Capacity	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Load Ratio	
Cooling Heat Transfer	0.00 %
Sensible Heat	0.00 %
Heating Heat Transfer	0.00 %
Undesigned actual load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW

- ① Load Ratio : Displays the actual load ratio information.
- ② Cooling Heat Transfer : Displays the cooling heat transfer information of the room.
- ③ Sensible Heat : Displays the sensible heat information of the room.
- ④ Heating Heat Transfer : Displays the heating heat transfer information of the room.

1.4.1.2.5. Undesigned Actual Load

General	
Room Name	Room 1
Area	0.00 m ²
Required Load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Required Ventilation Volume	CMM
Equipment Capacity	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW
Load Ratio	
Cooling Heat Transfer	0.00 %
Sensible Heat	0.00 %
Heating Heat Transfer	0.00 %
Undesigned actual load	
Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
Heating Heat Transfer	0.00 kW

- ① Undesigned Actual Load : Displays the undesigned actual load information of the room.
- ② Cooling Heat Transfer : Displays the cooling heat transfer information of the room.
- ③ Sensible Heat : Displays the cooling sensible heat information of the room.
- ④ Heating Heat Transfer : Displays the heating heat transfer information of the room.

1.4.2. Indoor Unit

Displays the property information of the indoor unit.

1.4.2.1. VRF General Indoor Unit

Displays the property information of the VRF general indoor unit.

1.4.2.1.1. General

The screenshot shows a software interface for configuring a VRF General Indoor Unit. The form is divided into several sections, each with a title bar. Red circles with numbers 1 through 11 are placed around the form to highlight specific fields. The fields and their values are as follows:

Field	Value
Indoor Unit Name	IDU9
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM036KN4DCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Included
Design Condition	High
Airflow Mode	High
Indoor Cooling DB	27.0 °C
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	10.55/10.35 kW
Sensible Heat Ability (Nominal/Correction)	2.55/7.59 kW
Heating Capacity(Rated/Correction)	11.72/12.00 kW
Cooling Load(Max)	10.44 kW
Sensible Heat Ability (Max)	7.66 kW
Heating Capacity(Max)	12.00 kW
Position/Load information	
Equipment Location Floor	R
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① General : Displays general information of VRF general indoor unit.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of VRF general indoor unit.
- ③ Indoor Unit Address : Display or modify the indoor unit address of VRF general indoor unit.
- ④ RMC Address 1 : Display or modify RMC address 1 of VRF general indoor unit.

- ⑤ RMC Address 2 : Display or modify RMC address 2 of VRF general indoor unit.
- ⑥ Control Group Number : Display or modify the control group number of VRF general indoor unit.
- ⑦ Model Code : Displays the model code of VRF general indoor unit.
- ⑧ Power Specification : Displays the power specification of VRF general indoor unit.
- ⑨ Sales Status : Displays the sales status information of VRF general indoor unit.
- ⑩ EEV : Displays whether VRF general indoor unit includes EEV.
- ⑪ Drain Pump : Displays whether VRF general indoor unit includes a drain pump.

1.4.2.1.2. Design Condition

General		
Indoor Unit Name	IDU9	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AM036KN4DCH/AA	
Power Specification	1 2 208-230 60	
Sales Status	Active	
EEV	Included	
Drain Pump	Included	
Design Condition		
Airflow Mode	High	
Indoor Cooling DB	27.0 °C	
Indoor Cooling WB	19.0 °C	
Indoor Heating DB	20.0 °C	
Outdoor Cooling DB	26.7 °C	
Outdoor Cooling WB	18.3 °C	
Outdoor Heating DB	-3.9 °C	
Outdoor Heating WB	0.0 °C	
Capacity		
Cooling Load(Rated/Correction)	10.55/10.35	kW
Sensible Heat Ability (Nominal/Correction)	2.55/7.59	kW
Heating Capacity(Rated/Correction)	11.72/12.00	kW
Cooling Load(Max)	10.44	kW
Sensible Heat Ability (Max)	7.66	kW
Heating Capacity(Max)	12.00	kW
Position/Load information		
Equipment Location Floor	R	
Space under load		
Total Required Load	0.00 kW	
Load Ratio	0.00 %	

- ① Design Condition : Displays the design condition information of VRF general indoor unit.

- ② Airflow Mode : Displays or modifies the airflow mode of VRF general indoor unit.
- ③ Indoor Cooling DB : Displays or modifies the indoor cooling DB (dry bulb temperature) of VRF general indoor unit.
- ④ Indoor Cooling WB : Displays or modifies the indoor cooling WB (wet bulb temperature) of VRF general indoor unit.
- ⑤ Indoor Heating DB : Displays or modifies the indoor heating DB (dry bulb temperature) of VRF general indoor unit.
- ⑥ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of VRF general indoor unit.
- ⑦ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of VRF general indoor unit.
- ⑧ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of VRF general indoor unit.
- ⑨ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of VRF general indoor unit.

1.4.2.1.3. Capacity

General		
Indoor Unit Name	IDU9	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AM036KN4DCH/AA	
Power Specification	1 2 208-230 60	
Sales Status	Active	
EEV	Included	
Drain Pump	Included	
Design Condition		
Airflow Mode	High	
Indoor Cooling DB	27.0 °C	
Indoor Cooling WB	19.0 °C	
Indoor Heating DB	20.0 °C	
Outdoor Cooling DB	26.7 °C	
Outdoor Cooling WB	18.3 °C	
Outdoor Heating DB	-3.9 °C	
Outdoor Heating WB	0.0 °C	
Capacity		
Cooling Load(Rated/Correction)	10.55/10.35	kW
Sensible Heat Ability (Nominal/Correction)	2.55/7.59	kW
Heating Capacity(Rated/Correction)	11.72/12.00	kW
Cooling Load(Max)	10.44	kW
Sensible Heat Ability (Max)	7.66	kW
Heating Capacity(Max)	12.00	kW
Position/Load information		
Equipment Location Floor	R	
Space under load		
Total Required Load	0.00 kW	
Load Ratio	0.00 %	

- ① Capacity : Displays the capacity information of VRF general indoor unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of VRF general indoor unit.
- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of VRF general indoor unit.
- ④ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of VRF general indoor unit.
- ⑤ Cooling Load(Max) : Displays the cooling load(max) of VRF general indoor unit.
- ⑥ Sensible Heat Ability (Max) : Displays the sensible heat ability (max) of VRF general indoor unit.
- ⑦ Heating Capacity(Max) : Displays the heating capacity(max) of VRF general indoor unit.

1.4.2.1.4. Position/Load Information

General	
Indoor Unit Name	IDU9
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM036KN4DCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Included
Design Condition	
Airflow Mode	High
Indoor Cooling DB	27.0 °C
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	10.55/10.35 kW
Sensible Heat Ability (Nominal/Correction)	2.55/7.59 kW
Heating Capacity(Rated/Correction)	11.72/12.00 kW
Cooling Load(Max)	10.44 kW
Sensible Heat Ability (Max)	7.66 kW
Heating Capacity(Max)	12.00 kW
Position/Load information	
Equipment Location Floor	R
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the VRF general indoor unit.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of VRF general indoor unit.
- ③ Space Under Load : It is displayed when there is space under load of general indoor unit of VRF.
- ④ Total Required Load : Displays the total required load of VRF general indoor unit.
- ⑤ Load Ratio : Displays the load ratio of VRF general indoor unit.

1.4.2.2. VRF Hydro HE

Display the property information of VRF Hydro HE.

1.4.2.2.1. General

The screenshot shows the 'General' tab of the VRF Hydro HE settings. It contains several sections: 'General' with fields for Indoor Unit Name, Indoor unit address, RMC Address1, RMC Address2, Control Group Number, Model Code, Power Specification, and Sales Status; 'Design Condition' with fields for Cooling LWT, Heating LWT, ΔT (Entering Water and Leaving Water), Flow Rate, Outdoor Cooling DB, Outdoor Cooling WB, Outdoor Heating DB, and Outdoor Heating WB; 'Capacity' with fields for Cooling Load(Rated/Correction), Heating Capacity(Rated/Correction), Cooling Load(Max), Heating Capacity(Max), Cooling EWT, Heating EWT, and Pressure Loss; and 'Position/Load information' with fields for Equipment Location Floor, Space under load, Total Required Load, and Load Ratio. Red numbered circles (1-9) are placed around the form to indicate specific fields: 1 points to the 'General' tab header, 2 to Indoor Unit Name, 3 to Indoor unit address, 4 to RMC Address1, 5 to RMC Address2, 6 to Control Group Number, 7 to Model Code, 8 to Power Specification, and 9 to Sales Status.

General		
Indoor Unit Name	IDU1	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AM160FNBDEH/EU	
Power Specification	1 2 220-240 50	
Sales Status	Active	

Design Condition		
Cooling LWT	7.0	°C
Heating LWT	45.0	°C
ΔT (Entering Water and Leaving Water)	5.0	°C
Flow Rate		LPM
Outdoor Cooling DB	30.0	°C
Outdoor Cooling WB	24.0	°C
Outdoor Heating DB	-5.0	°C
Outdoor Heating WB	0.0	°C

Capacity		
Cooling Load(Rated/Correction)	14.00/11.04	kW
Heating Capacity(Rated/Correction)	16.00/12.30	kW
Cooling Load(Max)	10.30	kW
Heating Capacity(Max)	12.80	kW
Cooling EWT	12.0	°C
Heating EWT	40.0	°C
Pressure Loss	26.00	kPa

Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① General : Displays general information of VRF Hydro HE.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of VRF Hydro HE.
- ③ Indoor Unit Address : Display or modify the indoor unit address of VRF Hydro HE.
- ④ RMC Address 1 : Display or modify RMC address 1 of VRF Hydro HE.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of VRF Hydro HE.
- ⑥ Control Group Number : Display or modify the control group number of VRF Hydro HE.
- ⑦ Model Code : Displays the model code of VRF Hydro HE.

- ⑧ Power Specification : Displays the power specification of VRF Hydro HE.
- ⑨ Sales Status : Displays the sales status information of VRF Hydro HE.

1.4.2.2.2. Design Condition

The screenshot shows the 'Design Condition' section of the VRF Hydro HE settings. Red circles with numbers 1 through 9 highlight the following fields:

- 1: Design Condition (Section Header)
- 2: Cooling LWT (7.0 °C)
- 3: Heating LWT (45.0 °C)
- 4: ΔT (Entering Water and Leaving Water) (5.0 °C)
- 5: Flow Rate (LPM)
- 6: Outdoor Cooling DB (30.0 °C)
- 7: Outdoor Cooling WB (24.0 °C)
- 8: Outdoor Heating DB (-5.0 °C)
- 9: Outdoor Heating WB (0.0 °C)

Other visible fields include:

- General: Indoor Unit Name (IDU1), Indoor unit address (-1), RMC Address1 (-1), RMC Address2 (-1), Control Group Number (0), Model Code (AM180FN8DEH/EU), Power Specification (1 | 2 | 220-240 | 50), Sales Status (Active).
- Capacity: Cooling Load(Rated/Correction) (14.00/11.04 kW), Heating Capacity(Rated/Correction) (16.00/12.30 kW), Cooling Load(Max) (10.30 kW), Heating Capacity(Max) (12.80 kW), Cooling EWT (12.0 °C), Heating EWT (40.0 °C), Pressure Loss (26.00 kPa).
- Position/Load information: Equipment Location Floor (1F), Space under load, Total Required Load (0.00 kW), Load Ratio (0.00 %).

- ① Design Condition : Displays the design condition information of VRF Hydro HE.
- ② Cooling LWT : Display or modify the cooling LWT of VRF Hydro HE.
- ③ Heating LWT : Display or modify the heating LWT of VRF Hydro HE.
- ④ ΔT (Entering Water and Leaving Water) : Value can be displayed or modified based on the ΔT (Entering Water and Leaving Water) of VRF Hydro HE.
- ⑤ Flow Rate : Value can be displayed or modified based on the flow rate of VRF Hydro HE.
- ⑥ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of VRF Hydro

HE.

- ⑦ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of VRF Hydro HE.
- ⑧ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of VRF Hydro HE.
- ⑨ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of VRF Hydro HE.

1.4.2.2.3. Capacity

General		
Indoor Unit Name	IDU1	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AM160FN8DEH/EU	
Power Specification	1 2 220-240 50	
Sales Status	Active	
Design Condition		
Cooling LWT	7.0	°C
Heating LWT	45.0	°C
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0	°C
<input type="radio"/> Flow Rate		LPM
Outdoor Cooling DB	30.0	°C
Outdoor Cooling WB	24.0	°C
Outdoor Heating DB	-5.0	°C
Outdoor Heating WB	0.0	°C
Capacity		
Cooling Load(Rated/Correction)	14.00/11.04	kW
Heating Capacity(Rated/Correction)	16.00/12.30	kW
Cooling Load(Max)	10.30	kW
Heating Capacity(Max)	12.80	kW
Cooling EWT	12.0	°C
Heating EWT	40.0	°C
Pressure Loss	26.00	kPa
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00 kW	
Load Ratio	0.00 %	

- ① Capacity : Displays the capacity information of VRF Hydro HE.

- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of VRF Hydro HE.
- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of VRF Hydro HE.
- ④ Cooling Load(Max) : Displays the cooling load(max) of VRF Hydro HE.
- ⑤ Heating Capacity(Max) : Displays the heating capacity(max) of VRF Hydro HE.
- ⑥ Cooling EWT : Displays the cooling EWT of VRF Hydro HE.
- ⑦ Heating EWT : Displays the heating EWT of VRF Hydro HE.
- ⑧ Pressure Loss : Displays the pressure loss of VRF Hydro HE.

1.4.2.2.4. Position/Load Information

General		
Indoor Unit Name	IDU1	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AM160FN8DEH/EU	
Power Specification	1 2 220-240 50	
Sales Status	Active	
Design Condition		
Cooling LWT	7.0 °C	
Heating LWT	45.0 °C	
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0 °C	
<input type="radio"/> Flow Rate	LPM	
Outdoor Cooling DB	30.0 °C	
Outdoor Cooling WB	24.0 °C	
Outdoor Heating DB	-5.0 °C	
Outdoor Heating WB	0.0 °C	
Capacity		
Cooling Load(Rated/Correction)	14.00/11.04	kW
Heating Capacity(Rated/Correction)	16.00/12.30	kW
Cooling Load(Max)	10.30	kW
Heating Capacity(Max)	12.80	kW
Cooling EWT	12.0	°C
Heating EWT	40.0	°C
Pressure Loss	26.00	kPa
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Position/Load Information : Displays the position/load information of the VRF Hydro HE.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of VRF Hydro HE.
- ③ Space Under Load : It is displayed when there is space under load of general indoor unit of VRF.
- ④ Total Required Load : Displays the total required load of VRF Hydro HE.
- ⑤ Load Ratio : Displays the load ratio of VRF Hydro HE.

1.4.2.3. VRF Hydro HT

Display the property information of VRF Hydro HT.

1.4.2.3.1. General

The screenshot shows the 'General' tab of the VRF Hydro HT settings. It contains several input fields and sections. Red circles with numbers 1 through 9 point to specific elements: 1 points to the 'General' tab header, 2 points to the 'Indoor Unit Name' field (containing 'IDU2'), 3 points to the 'Indoor unit address' field (containing '-1'), 4 points to the 'RMC Address1' field (containing '-1'), 5 points to the 'RMC Address2' field (containing '-1'), 6 points to the 'Control Group Number' field (containing '0'), 7 points to the 'Model Code' field (containing 'AM250FNBFG8/EU'), 8 points to the 'Power Specification' field (containing '3 | 4 | 380-415 | 50'), and 9 points to the 'Sales Status' field (containing 'Active'). Below these are sections for 'Design Condition' (with fields for Heating LWT, ΔT, Flow Rate, Outdoor Heating DB, and Outdoor Heating WB), 'Capacity' (with fields for Heating Capacity, Heating EWT, and Pressure Loss), and 'Position/Load Information' (with fields for Equipment Location Floor, Space under load, Total Required Load, and Load Ratio).

- ① General : Displays general information of VRF Hydro HT.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of VRF Hydro HT.
- ③ Indoor Unit Address : Display or modify the indoor unit address of VRF Hydro HT.
- ④ RMC Address 1 : Display or modify RMC address 1 of VRF Hydro HT.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of VRF Hydro HT.
- ⑥ Control Group Number : Display or modify the control group number of VRF Hydro HT.

- ⑦ Model Code : Displays the model code of VRF Hydro HT.
- ⑧ Power Specification : Displays the power specification of VRF Hydro HT.
- ⑨ Sales Status : Displays the sales status information of VRF Hydro HT.

1.4.2.3.2. Design Condition

General	
Indoor Unit Name	IDU2
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM250FN8FG8/EU
Power Specification	3 4 380-415 50
Sales Status	Active
Design Condition	
Heating LWT	45.0 °C
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water) <input type="radio"/> Flow Rate	5.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Heating Capacity(Rated/Correction)	25.00/- kW
Heating Capacity(Max)	0.00 kW
Heating EWT	40.0 °C
Pressure Loss	0.00 kPa
Position/Load information	
Equipment Location Floor	R
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of VRF Hydro HT.
- ② Heating LWT : Display or modify the heating LWT of VRF Hydro HT.
- ③ ΔT (Entering Water and Leaving Water) : Value can be displayed or modified based on the ΔT (Entering Water and Leaving Water) of VRF Hydro HT.
- ④ Flow Rate : Value can be displayed or modified based on the flow rate of VRF Hydro HT.

- ⑤ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of VRF Hydro HT.
- ⑥ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of VRF Hydro HT.

1.4.2.3.3. Capacity

General	
Indoor Unit Name	IDU2
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM250FNBFG8/EU
Power Specification	3 4 380-415 50
Sales Status	Active
Design Condition	
Heating LWT	45.0 °C
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0 °C
<input type="radio"/> Flow Rate	LPM
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Heating Capacity(Rated/Correction)	25.00/- kW
Heating Capacity(Max)	0.00 kW
Heating EWT	-40.0 °C
Pressure Loss	0.00 kPa
Position/Load Information	
Equipment Location Floor	R
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Capacity : Displays the capacity information of VRF Hydro HT.
- ② Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of VRF Hydro HT.
- ③ Heating Capacity(Max) : Displays the heating capacity(max) of VRF Hydro HT.
- ④ Heating EWT : Displays the heating EWT of VRF Hydro HT.

- ⑤ Pressure Loss : Displays the pressure loss of VRF Hydro HT.

1.4.2.3.4. Position/Load Information

General	
Indoor Unit Name	IDU2
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM250FN8FGB/EU
Power Specification	3 4 380-415 50
Sales Status	Active
Design Condition	
Heating LWT	45.0 °C
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0 °C
<input type="radio"/> Flow Rate	LPM
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Heating Capacity(Rated/Correction)	25.00/- kW
Heating Capacity(Max)	0.00 kW
Heating EWT	40.0 °C
Pressure Loss	0.00 kPa
Position/Load Information	
Equipment Location Floor	R
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the VRF Hydro HT.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of VRF Hydro HT.
- ③ Space Under Load : It is displayed when there is space under load of general indoor unit of VRF.
- ④ Total Required Load : Displays the total required load of VRF Hydro HT.
- ⑤ Load Ratio : Displays the load ratio of VRF Hydro HT.

1.4.2.4. VRF OAP Duct

Displays the property information of VRF OAP Duct.

1.4.2.4.1. General

The screenshot shows the 'General' tab of the VRF OAP Duct settings. It contains various input fields and dropdown menus for configuring the indoor unit. Red circles with numbers 1 through 11 point to specific elements: 1 points to the 'General' tab header, 2 to the 'Indoor Unit Name' field (containing 'IDU1'), 3 to the 'Indoor unit address' field (containing '-1'), 4 to the 'RMC Address1' dropdown (containing '-1'), 5 to the 'RMC Address2' dropdown (containing '-1'), 6 to the 'Control Group Number' field (containing '0'), 7 to the 'Model Code' field (containing 'AM072JINESCH/AA'), 8 to the 'Power Specification' field (containing '1 | 2 | 208-230 | 60'), 9 to the 'Sales Status' dropdown (containing 'Active'), 10 to the 'EEV' dropdown (containing 'Included'), and 11 to the 'Drain Pump' dropdown (containing 'Excluded'). Below these are sections for 'Design Condition' (with fields for Airflow Mode, Cooling/Heating Discharge Temperatures, and Outdoor DB/WB), 'Capacity' (with Cooling Load, Sensible Heat Ability, and Heating Capacity), and 'Position/Load information' (with Equipment Location Floor, Space under load, Total Required Load, and Load Ratio).

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM072JINESCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded

Design Condition	
Airflow Mode	High
Cooling Discharge Temperature	18.0 °C
Heating Discharge Temperature	25.0 °C
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	21.10/6.57 kW
Sensible Heat Ability (Nominal/Correction)	9.61/4.78 kW
Heating Capacity(Rated/Correction)	13.77/15.01 kW

Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① General : Displays general information of VRF OAP Duct.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of VRF OAP Duct.
- ③ Indoor Unit Address : Display or modify the indoor unit address of VRF OAP Duct.
- ④ RMC Address 1 : Display or modify RMC address 1 of VRF OAP Duct.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of VRF OAP Duct.

- ⑥ Control Group Number : Display or modify the control group number of VRF OAP Duct.
- ⑦ Model Code : Displays the model code of VRF OAP Duct.
- ⑧ Power Specification : Displays the power specification of VRF OAP Duct.
- ⑨ Sales Status : Displays the sales status information of VRF OAP Duct.
- ⑩ EEV : Displays whether VRF OAP Duct includes EEV.
- ⑪ Drain Pump : Displays whether VRF OAP Duct includes a drain pump.

1.4.2.4.2. Design Condition

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM072JNESCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Airflow Mode	High
Cooling Discharge Temperature	18.0 °C
Heating Discharge Temperature	25.0 °C
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	21.10/6.57 kW
Sensible Heat Ability (Nominal/Correction)	9.61/4.78 kW
Heating Capacity(Rated/Correction)	13.77/15.01 kW
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of VRF OAP Duct.

- ② Airflow Mode : Displays or modifies the airflow mode of VRF OAP Duct.
- ③ Cooling Discharge Temperature : Displays or modifies cooling discharge temperature of VRF OAP Duct.
- ④ Heating Discharge Temperature : Displays or modifies heating discharge temperature of VRF OAP Duct.
- ⑤ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of VRF OAP Duct.
- ⑥ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of VRF OAP Duct.
- ⑦ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of VRF OAP Duct.
- ⑧ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of VRF OAP Duct.

1.4.2.4.3. Capacity

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM072/NESCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Airflow Mode	High
Cooling Discharge Temperature	18.0 °C
Heating Discharge Temperature	25.0 °C
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	21.10/6.57 kW
Sensible Heat Ability (Nominal/Correction)	9.61/4.78 kW
Heating Capacity(Rated/Correction)	13.77/15.01 kW
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Capacity : Displays the capacity information of VRF OAP Duct.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of VRF OAP Duct.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of VRF OAP Duct.

1.4.2.4.4. Position/Load Information

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM072JINESCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Airflow Mode	High
Cooling Discharge Temperature	18.0 °C
Heating Discharge Temperature	25.0 °C
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	21.10/6.57 kW
Sensible Heat Ability (Nominal/Correction)	9.61/4.78 kW
Heating Capacity(Rated/Correction)	13.77/15.01 kW
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the VRF OAP Duct.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of VRF OAP Duct.
- ③ Space Under Load : It is displayed when there is space under load of general indoor unit of VRF.
- ④ Total Required Load : Displays the total required load of VRF OAP Duct.
- ⑤ Load Ratio : Displays the load ratio of VRF OAP Duct.

1.4.2.5. VRF Multi Position AHU

Displays the property information of VRF Multi Position AHU.

1.4.2.5.1. General

General		
Indoor Unit Name	IDU2	
Placement Type	Vertical	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AM018JNZDCH/AA	
Power Specification	1 2 208-230 60	
Sales Status	Active	
EEV	Included	
Drain Pump	Excluded	

Design Condition		
Airflow Mode	High	
Indoor Cooling DB	27.0	°C
Indoor Cooling WB	19.0	°C
Indoor Heating DB	20.0	°C
Outdoor Cooling DB	26.7	°C
Outdoor Cooling WB	18.3	°C
Outdoor Heating DB	-3.9	°C
Outdoor Heating WB	0.0	°C

Capacity		
Cooling Load(Rated/Correction)	5.28/5.20	kW
Sensible Heat Ability (Nominal/Correction)	-/3.82	kW
Heating Capacity(Rated/Correction)	6.45/5.08	kW
Cooling Load(Max)	5.20	kW
Sensible Heat Ability (Max)	3.82	kW
Heating Capacity(Max)	6.48	kW

Position/Load Information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① General : Displays general information of VRF Multi Position AHU.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of VRF Multi Position AHU.
- ③ Placement Type : Displays the indoor unit placement type of VRF Multi Position AHU.
- ④ Indoor Unit Address : Display or modify the indoor unit address of VRF Multi Position AHU.
- ⑤ RMC Address 1 : Display or modify RMC address 1 of VRF Multi Position AHU.

- ⑥ RMC Address 2 : Display or modify RMC address 2 of VRF Multi Position AHU.
- ⑦ Control Group Number : Display or modify the control group number of VRF Multi Position AHU.
- ⑧ Model Code : Displays the model code of VRF Multi Position AHU.
- ⑨ Power Specification : Displays the power specification of VRF Multi Position AHU.
- ⑩ Sales Status : Displays the sales status information of VRF Multi Position AHU.
- ⑪ EEV : Displays whether VRF Multi Position AHU includes EEV.
- ⑫ Drain Pump : Displays whether VRF Multi Position AHU includes a drain pump.

1.4.2.5.2. Design Condition

General		
Indoor Unit Name	IDU2	
Placement Type	Vertical	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AMD18/NZDCH/AA	
Power Specification	1 2 208-230 60	
Sales Status	Active	
EEV	Included	
Drain Pump	Excluded	
Design Condition		
Airflow Mode	High	
Indoor Cooling DB	27.0	°C
Indoor Cooling WB	19.0	°C
Indoor Heating DB	20.0	°C
Outdoor Cooling DB	26.7	°C
Outdoor Cooling WB	18.3	°C
Outdoor Heating DB	-3.9	°C
Outdoor Heating WB	0.0	°C
Capacity		
Cooling Load(Rated/Correction)	5.28/5.20	kW
Sensible Heat Ability (Nominal/Correction)	-/3.82	kW
Heating Capacity(Rated/Correction)	6.45/5.08	kW
Cooling Load(Max)	5.20	kW
Sensible Heat Ability (Max)	3.82	kW
Heating Capacity(Max)	6.48	kW
Position/Load Information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Design Condition : Displays the design condition information of VRF Multi Position AHU.
- ② Airflow Mode : Displays or modifies the airflow mode of VRF Multi Position AHU.
- ③ Indoor Cooling DB : Displays or modifies the indoor cooling DB (dry bulb temperature) of VRF Multi Position AHU.
- ④ Indoor Cooling WB : Displays or modifies the indoor cooling WB (wet bulb temperature) of VRF Multi Position AHU.
- ⑤ Indoor Heating DB : Displays or modifies the indoor heating DB (dry bulb temperature) of VRF Multi Position AHU.
- ⑥ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of VRF Multi Position AHU.
- ⑦ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of VRF Multi Position AHU.
- ⑧ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of VRF Multi Position AHU.
- ⑨ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of VRF Multi Position AHU.

1.4.2.5.3. Capacity

General		
Indoor Unit Name	IDU2	
Placement Type	Vertical	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AMD18JNZDCH/AA	
Power Specification	1 2 208-230 60	
Sales Status	Active	
EEV	Included	
Drain Pump	Excluded	
Design Condition		
Airflow Mode	High	
Indoor Cooling DB	27.0 °C	
Indoor Cooling WB	19.0 °C	
Indoor Heating DB	20.0 °C	
Outdoor Cooling DB	26.7 °C	
Outdoor Cooling WB	18.3 °C	
Outdoor Heating DB	-3.9 °C	
Outdoor Heating WB	0.0 °C	
Capacity		
Cooling Load(Rated/Correction)	5.28/5.20	kW
Sensible Heat Ability (Nominal/Correction)	~3.82	kW
Heating Capacity(Rated/Correction)	6.45/5.08	kW
Cooling Load(Max)	5.20	kW
Sensible Heat Ability (Max)	3.82	kW
Heating Capacity(Max)	6.48	kW
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00 kW	
Load Ratio	0.00 %	

- ① Capacity : Displays the capacity information of VRF Multi Position AHU.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of VRF Multi Position AHU.
- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of VRF Multi Position AHU.
- ④ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of VRF Multi Position AHU.
- ⑤ Cooling Load(Max) : Displays the cooling load(max) of VRF Multi Position AHU.
- ⑥ Sensible Heat Ability (Max) : Displays the sensible heat ability (max) of VRF Multi Position AHU.
- ⑦ Heating Capacity(Max) : Displays the heating capacity(max) of VRF Multi Position AHU.

1.4.2.5.4. Position/Load Information

General	
Indoor Unit Name	IDU2
Placement Type	Vertical
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AM018JNZDCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Airflow Mode	High
Indoor Cooling DB	27.0 °C
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	5.28/5.20 kW
Sensible Heat Ability (Nominal/Correction)	~3.82 kW
Heating Capacity(Rated/Correction)	6.45/5.08 kW
Cooling Load(Max)	5.20 kW
Sensible Heat Ability (Max)	3.82 kW
Heating Capacity(Max)	6.48 kW
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the VRF Multi Position AHU.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of VRF Multi Position AHU.
- ③ Space Under Load : It is displayed when there is space under load of general indoor unit of VRF.
- ④ Total Required Load : Displays the total required load of VRF Multi Position AHU.
- ⑤ Load Ratio : Displays the load ratio of VRF Multi Position AHU.

1.4.2.6. Single General Indoor Unit

Displays property information of single general indoor unit.

1.4.2.6.1. General

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	NS1404PXEA
Power Specification	1 2 220-240 50
Sales Status	Active
EEV	Included
Drain Pump	Excluded

Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	14.01/- kW
Sensible Heat Ability (Nominal/Correction)	-/- kW
Heating Capacity(Rated/Correction)	16.00/- kW

Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① General : Displays general information of Single General Indoor Unit.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of Single General Indoor Unit.
- ③ Indoor Unit Address : Display or modify the indoor unit address of Single General Indoor Unit.
- ④ RMC Address 1 : Display or modify RMC address 1 of Single General Indoor Unit.

- ⑤ RMC Address 2 : Display or modify RMC address 2 of Single General Indoor Unit.
- ⑥ Control Group Number : Display or modify the control group number of Single General Indoor Unit.
- ⑦ Model Code : Displays the model code of Single General Indoor Unit.
- ⑧ Power Specification : Displays the power specification of Single General Indoor Unit.
- ⑨ Sales Status : Displays the sales status information of Single General Indoor Unit.
- ⑩ EEV : Displays whether Single General Indoor Unit includes EEV.
- ⑪ Drain Pump : Displays whether Single General Indoor Unit includes a drain pump.

1.4.2.6.2. Design Condition

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	NS1404PXEA
Power Specification	1 2 220-240 50
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	14.01/- kW
Sensible Heat Ability (Nominal/Correction)	-/- kW
Heating Capacity(Rated/Correction)	16.00/- kW
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of Single General Indoor Unit.
- ② Indoor Cooling WB : Displays or modifies the indoor cooling WB (wet bulb temperature) of Single General Indoor Unit.
- ③ Indoor Heating DB : Displays or modifies the indoor heating DB (dry bulb temperature) of Single General Indoor Unit.
- ④ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of Single General Indoor Unit.
- ⑤ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of Single General Indoor Unit.
- ⑥ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of Single General Indoor Unit.
- ⑦ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of Single General Indoor Unit.

1.4.2.6.3. Capacity

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	NS1404PXE
Power Specification	1 2 220-240 50
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	14.01/- kW
Sensible Heat Ability (Nominal/Correction)	-/- kW
Heating Capacity(Rated/Correction)	16.00/- kW
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Capacity : Displays the capacity information of Single General Indoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of Single General Indoor Unit.
- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of Single General Indoor Unit.
- ④ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of Single General Indoor Unit.

1.4.2.6.4. Position/Load Information

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	NS1404PXE4
Power Specification	1 2 220-240 50
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	14.01/- kW
Sensible Heat Ability (Nominal/Correction)	-/- kW
Heating Capacity(Rated/Correction)	16.00/- kW
1 Position/Load Information	
Equipment Location Floor	1F 2
3 Space under load	
Total Required Load	0.00 kW 4
5 Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the Single General Indoor Unit.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of Single General Indoor Unit.
- ③ Space Under Load : It is displayed when there is space under load of general indoor unit of VRF.
- ④ Total Required Load : Displays the total required load of Single General Indoor Unit.
- ⑤ Load Ratio : Displays the load ratio of Single General Indoor Unit.

1.4.2.7. Single Multi Position AHU

Displays property information of Single Multi Position AHU.

1.4.2.7.1. General

- ① General : Displays general information of Single Multi Position AHU.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of Single Multi Position AHU.
- ③ Placement Type : Displays the indoor unit placement type of Single Multi Position AHU.
- ④ Indoor Unit Address : Display or modify the indoor unit address of Single Multi Position AHU.
- ⑤ RMC Address 1 : Display or modify RMC address 1 of Single Multi Position AHU.

- ⑥ RMC Address 2 : Display or modify RMC address 2 of Single Multi Position AHU.
- ⑦ Control Group Number : Display or modify the control group number of Single Multi Position AHU.
- ⑧ Model Code : Displays the model code of Single Multi Position AHU.
- ⑨ Power Specification : Displays the power specification of Single Multi Position AHU.
- ⑩ Sales Status : Displays the sales status information of Single Multi Position AHU.
- ⑪ EEV : Displays whether Single Multi Position AHU includes EEV.
- ⑫ Drain Pump : Displays whether Single Multi Position AHU includes a drain pump.

1.4.2.7.2. Design Condition

General	
Indoor Unit Name	IDU1
Placement Type	Vertical
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AC018KNZDCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded
1 Design Condition	
Indoor Cooling WB	19.0 °C 2
3 Indoor Heating DB	20.0 °C
Outdoor Cooling DB	26.7 °C 4
5 Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C 6
7 Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	5.28/- kW
Sensible Heat Ability (Nominal/Correction)	0.00/- kW
Heating Capacity(Rated/Correction)	5.86/- kW
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of Single Multi Position AHU.
- ② Indoor Cooling WB : Displays or modifies the indoor cooling WB (wet bulb temperature) of Single Multi Position AHU.
- ③ Indoor Heating DB : Displays or modifies the indoor heating DB (dry bulb temperature) of Single Multi Position AHU.
- ④ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of Single Multi Position AHU.
- ⑤ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of Single Multi Position AHU.

- ⑥ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of Single Multi Position AHU.
- ⑦ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of Single Multi Position AHU.

1.4.2.7.3. Capacity

General		
Indoor Unit Name	IDU1	
Placement Type	Vertical	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AC018KNZDCH/AA	
Power Specification	1 2 208-230 60	
Sales Status	Active	
EEV	Included	
Drain Pump	Excluded	
Design Condition		
Indoor Cooling WB	19.0	°C
Indoor Heating DB	20.0	°C
Outdoor Cooling DB	26.7	°C
Outdoor Cooling WB	18.3	°C
Outdoor Heating DB	-3.9	°C
Outdoor Heating WB	0.0	°C
Capacity		
Cooling Load(Rated/Correction)	5.28/-	kW
Sensible Heat Ability (Nominal/Correction)	0.00/-	kW
Heating Capacity(Rated/Correction)	5.86/-	kW
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Capacity : Displays the capacity information of Single Multi Position AHU.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of Single Multi Position AHU.

- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of Single Multi Position AHU.
- ④ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of Single Multi Position AHU.

1.4.2.7.4. Position/Load Information

General	
Indoor Unit Name	IDU1
Placement Type	Vertical
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AC018KNZDCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded
Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	-26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	5.28/- kW
Sensible Heat Ability (Nominal/Correction)	0.00/- kW
Heating Capacity(Rated/Correction)	5.86/- kW
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the Single Multi Position AHU.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of Single Multi Position AHU.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of

VRF.

- ④ Total Required Load : Displays the total required load of Single Multi Position AHU.
- ⑤ Load Ratio : Displays the load ratio of Single Multi Position AHU.

1.4.2.8. FJM Indoor Unit

Displays property information of FJM indoor unit.

1.4.2.8.1. General

The screenshot shows a software interface for configuring an FJM Indoor Unit. The 'General' tab is selected, indicated by a red circle with the number 1. The interface contains several input fields and sections, each marked with a red circle and a number:

- 2: Indoor Unit Name (text field containing 'IDU1')
- 3: Combination Index (text field containing '24')
- 4: Indoor unit address (text field containing '-1')
- 5: RMC Address1 (text field containing '-1')
- 6: RMC Address2 (text field containing '-1')
- 7: Control Group Number (text field containing '0')
- 8: Model Code (text field containing 'AR24RXFH8WKNEU')
- 9: Power Specification (text field containing '1 | 2 | 220-240 | 50')
- 10: Sales Status (text field containing 'Inactive')

Below these fields are three expandable sections:

- Design Condition**: Contains fields for Indoor Cooling WB (19.0 °C), Indoor Heating DB (20.0 °C), Outdoor Cooling DB (30.0 °C), Outdoor Cooling WB (24.0 °C), Outdoor Heating DB (-5.0 °C), and Outdoor Heating WB (-0.0 °C).
- Capacity**: Contains fields for Cooling Load (Rated/Correction) (6.50/- kW), Sensible Heat Ability (Nominal/Correction) (5.33/- kW), and Heating Capacity (Rated/Correction) (7.40/- kW).
- Position/Load information**: Contains fields for Equipment Location Floor (1F), Space under load, Total Required Load (0.00 kW), and Load Ratio (0.00 %).

- ① General : Displays general information of FJM Indoor Unit.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of FJM Indoor Unit.
- ③ Combination Index : Displays the indoor unit combination index of the FJM indoor unit.
- ④ Indoor Unit Address : Display or modify the indoor unit address of FJM Indoor Unit.
- ⑤ RMC Address 1 : Display or modify RMC address 1 of FJM Indoor Unit.
- ⑥ RMC Address 2 : Display or modify RMC address 2 of FJM Indoor Unit.

- ⑦ Control Group Number : Display or modify the control group number of FJM Indoor Unit.
- ⑧ Model Code : Displays the model code of FJM Indoor Unit.
- ⑨ Power Specification : Displays the power specification of FJM Indoor Unit.
- ⑩ Sales Status : Displays the sales status information of FJM Indoor Unit

1.4.2.8.2. Design Condition

General	
Indoor Unit Name	IDU1
Combination Index	24
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AR24RXFHBWKNEU
Power Specification	1 2 220-240 50
Sales Status	Inactive
1 Design Condition	
Indoor Cooling WB	19.0 °C 2
3 Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C 4
5 Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C 6
7 Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	6.50/- kW
Sensible Heat Ability (Nominal/Correction)	5.33/- kW
Heating Capacity(Rated/Correction)	7.40/- kW
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of FJM Indoor Unit.
- ② Indoor Cooling WB : Displays or modifies the indoor cooling WB (wet bulb temperature) of FJM Indoor Unit.
- ③ Indoor Heating DB : Displays or modifies the indoor heating DB (dry bulb temperature) of FJM

Indoor Unit.

- ④ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of FJM Indoor Unit.
- ⑤ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of FJM Indoor Unit.
- ⑥ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of FJM Indoor Unit.
- ⑦ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of FJM Indoor Unit.

1.4.2.8.3. Capacity

General	
Indoor Unit Name	IDU1
Combination Index	24
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AR24RXFBWKNEU
Power Specification	1 2 220-240 50
Sales Status	Inactive

Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	6.50/- kW
Sensible Heat Ability (Nominal/Correction)	5.33/- kW
Heating Capacity(Rated/Correction)	7.40/- kW

Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Capacity : Displays the capacity information of FJM Indoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of FJM Indoor Unit.
- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of FJM Indoor Unit.
- ④ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of FJM Indoor Unit.

1.4.2.8.4. Position/Load Information

General	
Indoor Unit Name	IDU1
Combination Index	24
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AR24RXFH8WKNEU
Power Specification	1 2 220-240 50
Sales Status	Inactive
Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	6.50/- kW
Sensible Heat Ability (Nominal/Correction)	5.33/- kW
Heating Capacity(Rated/Correction)	7.40/- kW
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the FJM Indoor Unit.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of FJM Indoor Unit.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of VRF
- ④ Total Required Load : Displays the total required load of FJM Indoor Unit.
- ⑤ Load Ratio : Displays the load ratio of FJM Indoor Unit.

1.4.2.9. Water FCU

Displays property information of Water FCU.

1.4.2.9.1. General

The screenshot shows the 'General' tab of a Water FCU configuration window. Red circles with numbers 1 through 9 point to specific fields: 1 points to the 'General' tab header, 2 to 'Indoor Unit Name', 3 to 'Indoor unit address', 4 to 'RMC Address1', 5 to 'RMC Address2', 6 to 'Control Group Number', 7 to 'Model Code', 8 to 'Power Specification', and 9 to 'Sales Status'. The 'Design Condition' section includes 'Airflow Mode' (High), indoor/outdoor cooling/heating water/DB/EWT values, and a selected radio button for 'ΔT (Entering Water and Leaving Water)'. The 'Capacity' section shows cooling/heating load and capacity values. The 'Position/Load information' section shows equipment location and load ratio.

General		
Indoor Unit Name	IDU2	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AG105MN4DKH/EU	
Power Specification	1 2 220-240 50/60	
Sales Status	Active	
Design Condition		
Airflow Mode	High	
Indoor Cooling WB	19.0	°C
Indoor Heating DB	20.0	°C
Cooling EWT	7.0	°C
Heating EWT	45.0	°C
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0	°C
<input type="radio"/> Flow Rate		LPM
Outdoor Cooling DB	30.0	°C
Outdoor Cooling WB	24.0	°C
Outdoor Heating DB	-5.0	°C
Outdoor Heating WB	0.0	°C
Capacity		
Cooling Load(Rated/Correction)	10.00/9.97	kW
Sensible Heat Ability (Nominal/Correction)	7.56/7.06	kW
Heating Capacity(Rated/Correction)	10.70/11.00	kW
Cooling LWT	0.0	°C
Heating LWT	0.0	°C
Pressure Loss	55.35	kPa
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① General : Displays general information of Water FCU.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of Water FCU.
- ③ Indoor Unit Address : Display or modify the indoor unit address of Water FCU.
- ④ RMC Address 1 : Display or modify RMC address 1 of Water FCU.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of Water FCU.
- ⑥ Control Group Number : Display or modify the control group number of Water FCU.

- ⑦ Model Code : Displays the model code of Water FCU.
- ⑧ Power Specification : Displays the power specification of Water FCU.
- ⑨ Sales Status : Displays the sales status information of Water FCU.

1.4.2.9.2. Design Condition

General	
Indoor Unit Name	IDU2
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AG105MN4DKH/EU
Power Specification	1 2 220-240 50/60
Sales Status	Active
Design Condition	
Airflow Mode	High
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Cooling EWT	7.0 °C
Heating EWT	45.0 °C
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0 °C
<input type="radio"/> Flow Rate	LPM
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	10.00/9.97 kW
Sensible Heat Ability (Nominal/Correction)	7.56/7.06 kW
Heating Capacity(Rated/Correction)	10.70/11.00 kW
Cooling LWT	0.0 °C
Heating LWT	0.0 °C
Pressure Loss	55.35 kPa
Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of Water FCU.
- ② Airflow Mode : Displays or modifies the airflow mode of Water FCU.
- ③ Indoor Cooling WB : Displays or modifies the indoor cooling WB (wet bulb temperature) of Water FCU.
- ④ Indoor Heating DB : Displays or modifies the indoor heating DB (dry bulb temperature) of

Water FCU.

- ⑤ Cooling EWT : Displays or modifies the cooling EWT of Water FCU.
- ⑥ Heating EWT : Display or modify the heating EWT of Water FCU.
- ⑦ ΔT (Entering Water and Leaving Water) : Value can be displayed or modified based on the ΔT (Entering Water and Leaving Water) of Water FCU.
- ⑧ Flow Rate : Value can be displayed or modified based on the flow rate of Water FCU.
- ⑨ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of Water FCU.
- ⑩ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of Water FCU.
- ⑪ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of Water FCU.
- ⑫ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of Water FCU.

1.4.2.9.3. Capacity

General		
Indoor Unit Name	IDU2	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AG105MN4DKH/EU	
Power Specification	1 2 220-240 50/60	
Sales Status	Active	
Design Condition		
Airflow Mode	High	
Indoor Cooling WB	19.0 °C	
Indoor Heating DB	20.0 °C	
Cooling EWT	7.0 °C	
Heating EWT	45.0 °C	
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0 °C	
<input type="radio"/> Flow Rate	LPM	
Outdoor Cooling DB	30.0 °C	
Outdoor Cooling WB	24.0 °C	
Outdoor Heating DB	-5.0 °C	
Outdoor Heating WB	0.0 °C	
Capacity		
Cooling Load(Rated/Correction)	10.00/9.97	kW
Sensible Heat Ability (Nominal/Correction)	7.56/7.06	kW
Heating Capacity(Rated/Correction)	10.70/11.00	kW
Cooling LWT	0.0	°C
Heating LWT	0.0	°C
Pressure Loss	55.35	kPa
Position/Load Information		
Equipment Location Floor	TF	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Capacity : Displays the capacity information of Water FCU.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of Water FCU.
- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of Water FCU.
- ④ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of Water FCU.
- ⑤ Cooling LWT : Displays the cooling LWT of Water FCU.
- ⑥ Heating LWT : Displays the heating LWT of Water FCU.
- ⑦ Pressure Loss : Displays the pressure loss of Water FCU.

1.4.2.9.4. Position/Load Information

General		
Indoor Unit Name	IDU2	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AG105MN4DKH/EU	
Power Specification	1 2 220-240 50/60	
Sales Status	Active	
Design Condition		
Airflow Mode	High	
Indoor Cooling WB	19.0 °C	
Indoor Heating DB	20.0 °C	
Cooling EWT	7.0 °C	
Heating EWT	45.0 °C	
<input checked="" type="radio"/> ΔT (Entering Water and Leaving Water)	5.0 °C	
<input type="radio"/> Flow Rate	LPM	
Outdoor Cooling DB	30.0 °C	
Outdoor Cooling WB	24.0 °C	
Outdoor Heating DB	-5.0 °C	
Outdoor Heating WB	0.0 °C	
Capacity		
Cooling Load(Rated/Correction)	10.00/9.97	kW
Sensible Heat Ability (Nominal/Correction)	7.56/7.06	kW
Heating Capacity(Rated/Correction)	10.70/11.00	kW
Cooling LWT	0.0 °C	
Heating LWT	0.0 °C	
Pressure Loss	55.35 kPa	
1	Position/Load Information	
3	Equipment Location Floor	1F 2
	Space under load	
	Total Required Load	0.00 kW 4
5	Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the Water FCU.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of Water FCU.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of VRF.
- ④ Total Required Load : Displays the total required load of Water FCU.
- ⑤ Load Ratio : Displays the load ratio of Water FCU.

1.4.2.10. EHS General Indoor Unit

Displays property information of EHS General Indoor Unit.

1.4.2.10.1. General

The screenshot shows a software interface for configuring an EHS General Indoor Unit. It is divided into several sections: General, Design Condition, Capacity, and Position/Load Information. Red circles with numbers 1 through 11 point to specific fields in the General section.

General	
Indoor Unit Name	IDU3
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE022MNADEH/EU
Power Specification	
Sales Status	Active
EEV	Excluded
Drain Pump	Excluded

Design Condition	
Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	2.20/2.20 kW
Sensible Heat Ability (Nominal/Correction)	1.50/1.50 kW
Heating Capacity(Rated/Correction)	2.50/2.30 kW
Cooling Load(Max)	2.20 kW
Sensible Heat Ability (Max)	1.50 kW
Heating Capacity(Max)	2.50 kW

Position/Load Information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① General : Displays general information of EHS General Indoor Unit.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of EHS General Indoor Unit.
- ③ Indoor Unit Address : Display or modify the indoor unit address of EHS General Indoor Unit.
- ④ RMC Address 1 : Display or modify RMC address 1 of EHS General Indoor Unit.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of EHS General Indoor Unit.
- ⑥ Control Group Number : Display or modify the control group number of EHS General Indoor

Unit.

- ⑦ Model Code : Displays the model code of EHS General Indoor Unit.
- ⑧ Power Specification : Displays the power specification of EHS General Indoor Unit.
- ⑨ Sales Status : Displays the sales status information of EHS General Indoor Unit.
- ⑩ EEV : Displays whether EHS General Indoor Unit includes EEV.
- ⑪ Drain Pump : Displays whether EHS General Indoor Unit includes a drain pump.

1.4.2.10.2. Design Condition

General		
Indoor Unit Name	IDU3	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AE022MNADEH/EU	
Power Specification		
Sales Status	Active	
EEV	Excluded	
Drain Pump	Excluded	

Design Condition		
Indoor Cooling WB	19.0	°C
Indoor Heating DB	20.0	°C
Outdoor Cooling DB	30.0	°C
Outdoor Cooling WB	24.0	°C
Outdoor Heating DB	-5.0	°C
Outdoor Heating WB	0.0	°C

Capacity		
Cooling Load(Rated/Correction)	2.20/2.20	kW
Sensible Heat Ability (Nominal/Correction)	1.50/1.50	kW
Heating Capacity(Rated/Correction)	2.50/2.30	kW
Cooling Load(Max)	2.20	kW
Sensible Heat Ability (Max)	1.50	kW
Heating Capacity(Max)	2.50	kW

Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Design Condition : Displays the design condition information of EHS General Indoor Unit.

- ② Indoor Cooling WB : Displays or modifies the indoor cooling WB (wet bulb temperature) of EHS General Indoor Unit.
- ③ Indoor Heating DB : Displays or modifies the indoor heating DB (dry bulb temperature) of EHS General Indoor Unit.
- ④ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of EHS General Indoor Unit.
- ⑤ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of EHS General Indoor Unit.
- ⑥ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of EHS General Indoor Unit.
- ⑦ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of EHS General Indoor Unit.

1.4.2.10.3. Capacity

General		
Indoor Unit Name	IDU3	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AE022MNADEH/EU	
Power Specification		
Sales Status	Active	
EEV	Excluded	
Drain Pump	Excluded	
Design Condition		
Indoor Cooling WB	19.0	°C
Indoor Heating DB	20.0	°C
Outdoor Cooling DB	30.0	°C
Outdoor Cooling WB	24.0	°C
Outdoor Heating DB	-5.0	°C
Outdoor Heating WB	0.0	°C
Capacity		
Cooling Load(Rated/Correction)	2.20/2.20	kW
Sensible Heat Ability (Nominal/Correction)	1.50/1.50	kW
Heating Capacity(Rated/Correction)	2.50/2.30	kW
Cooling Load(Max)	2.20	kW
Sensible Heat Ability (Max)	1.50	kW
Heating Capacity(Max)	2.50	kW
Position/Load Information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Capacity : Displays the capacity information of EHS General Indoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of EHS General Indoor Unit.
- ③ Sensible Heat Ability (Nominal/Correction) : Displays the sensible heat ability (nominal/correction) of EHS General Indoor Unit.
- ④ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of EHS General Indoor Unit.
- ⑤ Cooling Load(Max) : Displays the cooling load(max) of EHS General Indoor Unit.
- ⑥ Sensible Heat Ability (Max) : Displays the sensible heat ability (max) of EHS General Indoor Unit.

- ⑦ Heating Capacity(Max) : Displays the heating capacity(max) of EHS General Indoor Unit.

1.4.2.10.4. Position/Load Information

General		
Indoor Unit Name	IDU3	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AE02ZMNADEH/EU	
Power Specification		
Sales Status	Active	
EEV	Excluded	
Drain Pump	Excluded	
Design Condition		
Indoor Cooling WB	19.0 °C	
Indoor Heating DB	20.0 °C	
Outdoor Cooling DB	30.0 °C	
Outdoor Cooling WB	24.0 °C	
Outdoor Heating DB	-5.0 °C	
Outdoor Heating WB	0.0 °C	
Capacity		
Cooling Load(Rated/Correction)	2.20/2.20	kW
Sensible Heat Ability (Nominal/Correction)	1.50/1.50	kW
Heating Capacity(Rated/Correction)	2.50/2.30	kW
Cooling Load(Max)	2.20	kW
Sensible Heat Ability (Max)	1.50	kW
Heating Capacity(Max)	2.50	kW
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Position/Load Information : Displays the position/load information of the EHS General Indoor Unit.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of EHS General Indoor Unit.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of VRF.
- ④ Total Required Load : Displays the total required load of EHS General Indoor Unit.
- ⑤ Load Ratio : Displays the load ratio of EHS General Indoor Unit.

1.4.2.11. EHS Hydro Unit

Displays property information of EHS Hydro Unit.

1.4.2.11.1. General

The screenshot shows the 'General' settings window for an EHS Hydro Unit. The window is divided into several sections. The 'General' section at the top contains fields for Indoor Unit Name (IDU4), Indoor unit address (-1), RMC Address1 (-1), RMC Address2 (-1), Control Group Number (0), Model Code (AE090MINYDEH/EU), Power Specification (1 | 2 | 220-240 | 50), and Sales Status (Active). Below this is the 'Design Condition' section with fields for Cooling LWT (7.0 °C), Heating LWT (45.0 °C), Outdoor Cooling DB (30.0 °C), Outdoor Cooling WB (24.0 °C), Outdoor Heating DB (-5.0 °C), and Outdoor Heating WB (0.0 °C). The 'Capacity' section follows, with fields for Cooling Load(Rated/Correction) (-/- kW), Heating Capacity(Rated/Correction) (-/- kW), Cooling EWT (0.0 °C), Heating EWT (0.0 °C), and Pressure Loss (0.00 kPa). The 'Position/Load information' section at the bottom includes fields for Equipment Location Floor (1F), Space under load, Total Required Load (0.00 kW), and Load Ratio (0.00 %). Red numbered callouts (1-9) point to specific elements: 1 points to the 'General' tab, 2 to the Indoor Unit Name field, 3 to the Indoor unit address field, 4 to the RMC Address1 field, 5 to the RMC Address2 field, 6 to the Control Group Number field, 7 to the Model Code field, 8 to the Power Specification field, and 9 to the Sales Status field.

General	
Indoor Unit Name	IDU4
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE090MINYDEH/EU
Power Specification	1 2 220-240 50
Sales Status	Active

Design Condition	
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	-/- kW
Heating Capacity(Rated/Correction)	-/- kW
Cooling EWT	0.0 °C
Heating EWT	0.0 °C
Pressure Loss	0.00 kPa

Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① General : Displays general information of EHS Hydro Unit.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of EHS Hydro Unit.
- ③ Indoor Unit Address : Display or modify the indoor unit address of EHS Hydro Unit.
- ④ RMC Address 1 : Display or modify RMC address 1 of EHS Hydro Unit.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of EHS Hydro Unit.

- ⑥ Control Group Number : Display or modify the control group number of EHS Hydro Unit.
- ⑦ Model Code : Displays the model code of EHS Hydro Unit.
- ⑧ Power Specification : Displays the power specification of EHS Hydro Unit.
- ⑨ Sales Status : Displays the sales status information of EHS Hydro Unit.

1.4.2.11.2. Design Condition

General	
Indoor Unit Name	IDU4
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE090MNYDEH/EU
Power Specification	1 2 220-240 50
Sales Status	Active
Design Condition	
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	-/- kW
Heating Capacity(Rated/Correction)	-/- kW
Cooling EWT	0.0 °C
Heating EWT	0.0 °C
Pressure Loss	0.00 kPa
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of EHS Hydro Unit.
- ② Cooling LWT : Display or modify the cooling LWT of EHS Hydro Unit.

- ③ Heating LWT : Display or modify the heating LWT of EHS Hydro Unit.
- ④ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of EHS Hydro Unit.
- ⑤ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of EHS Hydro Unit.
- ⑥ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of EHS Hydro Unit.
- ⑦ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of EHS Hydro Unit.

1.4.2.11.3. Capacity

General	
Indoor Unit Name	IDU4
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE090MNYDEH/EJ
Power Specification	1 2 220-240 50
Sales Status	Active

Design Condition	
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	-/- kW
Heating Capacity(Rated/Correction)	-/- kW
Cooling EWT	0.0 °C
Heating EWT	0.0 °C
Pressure Loss	0.00 kPa

Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Capacity : Displays the capacity information of EHS Hydro Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of EHS Hydro Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of EHS Hydro Unit.
- ④ Cooling EWT : Displays the cooling EWT of EHS Hydro Unit.
- ⑤ Heating EWT : Displays the heating EWT of EHS Hydro Unit.
- ⑥ Pressure Loss : Displays the pressure loss of EHS Hydro Unit.

1.4.2.11.4. Position/Load Information

General	
Indoor Unit Name	IDU4
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE090MNVDEH/EU
Power Specification	1 2 220-240 50
Sales Status	Active
Design Condition	
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	-/- kW
Heating Capacity(Rated/Correction)	-/- kW
Cooling EWT	0.0 °C
Heating EWT	0.0 °C
Pressure Loss	0.00 kPa
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the EHS Hydro Unit.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of EHS Hydro Unit.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of VRF.
- ④ Total Required Load : Displays the total required load of EHS Hydro Unit.
- ⑤ Load Ratio : Displays the load ratio of EHS Hydro Unit.

1.4.2.12. EHS Hydro Tank

Displays property information of EHS Hydro Tank.

1.4.2.12.1. General

The screenshot shows a software interface for configuring an EHS Hydro Tank. It features several sections with input fields and dropdown menus. Red circles with numbers 1 through 9 are placed around the interface to highlight specific elements:

- 1: General tab header
- 2: Indoor Unit Name field (value: IDU5)
- 3: Indoor unit address field (value: -1)
- 4: RMC Address1 dropdown (value: -1)
- 5: RMC Address2 dropdown (value: -1)
- 6: Control Group Number field (value: 0)
- 7: Model Code field (value: AE260RNWSGG/EU)
- 8: Power Specification field (value: 3 | 4 | 380-415 | 50)
- 9: Sales Status field (value: Active)

Below the General section, there are sections for Design Condition, Capacity, and Position/Load information, each containing various temperature, capacity, and load-related parameters.

- ① General : Displays general information of EHS Hydro Tank.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of EHS Hydro Tank.
- ③ Indoor Unit Address : Display or modify the indoor unit address of EHS Hydro Tank.
- ④ RMC Address 1 : Display or modify RMC address 1 of EHS Hydro Tank.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of EHS Hydro Tank.
- ⑥ Control Group Number : Display or modify the control group number of EHS Hydro Tank.

- ⑦ Model Code : Displays the model code of EHS Hydro Tank.
- ⑧ Power Specification : Displays the power specification of EHS Hydro Tank.
- ⑨ Sales Status : Displays the sales status information of EHS Hydro Tank.

1.4.2.12.2. Design Condition

General	
Indoor Unit Name	IDU5
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE260RNV5GG/EU
Power Specification	3 4 380-415 50
Sales Status	Active
Design Condition	
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	-/- kW
Heating Capacity(Rated/Correction)	-/- kW
Cooling EWT	0.0 °C
Heating EWT	0.0 °C
Pressure Loss	0.00 kPa
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Design Condition : Displays the design condition information of EHS Hydro Tank.
- ② Cooling LWT : Display or modify the cooling LWT of EHS Hydro Tank.
- ③ Heating LWT : Display or modify the heating LWT of EHS Hydro Tank.
- ④ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of EHS Hydro Tank.

- ⑤ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of EHS Hydro Tank.
- ⑥ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of EHS Hydro Tank.
- ⑦ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of EHS Hydro Tank.

1.4.2.12.3. Capacity

General	
Indoor Unit Name	IDU5
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE260RNNVSGG/EU
Power Specification	3 4 380-415 50
Sales Status	Active
Design Condition	
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	-/- kW
Heating Capacity(Rated/Correction)	-/- kW
Cooling EWT	0.0 °C
Heating EWT	0.0 °C
Pressure Loss	0.00 kPa
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Capacity : Displays the capacity information of EHS Hydro Tank.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of EHS Hydro Tank.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of EHS

Hydro Tank.

- ④ Cooling EWT : Displays the cooling EWT of EHS Hydro Tank.
- ⑤ Heating EWT : Displays the heating EWT of EHS Hydro Tank.
- ⑥ Pressure Loss : Displays the pressure loss of EHS Hydro Tank.

1.4.2.12.4. Position/Load Information

General	
Indoor Unit Name	IDU5
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AE260RNNWSGG/EU
Power Specification	3 4 380-415 50
Sales Status	Active

Design Condition	
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	-/- kW
Heating Capacity(Rated/Correction)	-/- kW
Cooling EWT	0.0 °C
Heating EWT	0.0 °C
Pressure Loss	0.00 kPa

Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the EHS Hydro Tank.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of EHS Hydro Tank.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of

VRF.

- ④ Total Required Load : Displays the total required load of EHS Hydro Tank.
- ⑤ Load Ratio : Displays the load ratio of EHS Hydro Tank.

1.4.2.13. ERV

Displays property information of ERV.

1.4.2.13.1. General

The screenshot shows a software window titled 'General' for configuring an ERV. It contains several input fields and sections. Red circles with numbers 1 through 9 point to specific elements: 1 points to the 'General' tab header, 2 points to the 'Indoor Unit Name' field (containing 'IDU6'), 3 points to the 'Indoor unit address' field (containing '-1'), 4 points to the 'RMC Address1' dropdown (showing '-1'), 5 points to the 'RMC Address2' dropdown (showing '-1'), 6 points to the 'Control Group Number' field (containing '0'), 7 points to the 'Model Code' field (containing 'AN026/5KUKN/EU'), 8 points to the 'Power Specification' field (containing '1 | 2 | 220-240 | 50/60'), and 9 points to the 'Sales Status' field (containing 'Active'). Below these are sections for 'Capacity' (Turbo, High, Low) and 'Position/Load information' (Equipment Location Floor, Space under load, Total Required Ventilation Volume, Ventilation Rate).

General	
Indoor Unit Name	IDU6
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	AN026/5KUKN/EU
Power Specification	1 2 220-240 50/60
Sales Status	Active
Capacity	
Turbo	4 CMM
High	4 CMM
Low	3 CMM
Position/Load information	
Equipment Location Floor	1F
Space under load	
Total Required Ventilation Volume	CMM
Ventilation Rate	0.00 %

- ① General : Displays general information of ERV.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of ERV.
- ③ Indoor Unit Address : Display or modify the indoor unit address of ERV.
- ④ RMC Address 1 : Display or modify RMC address 1 of ERV.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of ERV.

- ⑥ Control Group Number : Display or modify the control group number of ERV.
- ⑦ Model Code : Displays the model code of ERV.
- ⑧ Power Specification : Displays the power specification of ERV.
- ⑨ Sales Status : Displays the sales status information of ERV.

1.4.2.13.2. Capacity

General		
Indoor Unit Name	IDU6	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	AN026JSKLKN/EU	
Power Specification	1 2 220-240 50/60	
Sales Status	Active	
Capacity		
Turbo	4	CMM
High	4	CMM
Low	3	CMM
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Ventilation Volume	CMM	
Ventilation Rate	0.00 %	

- ① Capacity : Displays the capacity information of ERV.
- ② Turbo : Displays the turbo of ERV.

- ③ High : Displays the high of ERV.
- ④ Low : Displays the Low of ERV.

1.4.2.13.3. Position/Load Information

The screenshot shows a software interface with two main sections: 'General' and 'Capacity'. The 'General' section contains fields for Indoor Unit Name (IDU6), Indoor unit address (-1), RMC Address1 (-1), RMC Address2 (-1), Control Group Number (0), Model Code (AN026/SKLKN/EU), Power Specification (1 | 2 | 220-240 | 50/60), and Sales Status (Active). The 'Capacity' section contains fields for Turbo (4 CMM), High (4 CMM), and Low (3 CMM). Below these is the 'Position/Load information' section, which is highlighted with a red circle 1. This section contains five fields: Equipment Location Floor (1F, highlighted with red circle 2), Space under load (highlighted with red circle 3), Total Required Ventilation Volume (CMM, highlighted with red circle 4), and Ventilation Rate (0.00 %, highlighted with red circle 5).

- ① Position/Load Information : Displays the position/load information of the ERV.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of ERV.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of VRF.

- ④ Total Required Load : Displays the total required load of ERV.
- ⑤ Load Ratio : Displays the load ratio of ERV.

1.4.2.14. Split DOAS

Displays property information of Split DOAS.

1.4.2.14.1. General

추후 작업

1.4.2.14.2. Design Condition

추후 작업

1.4.2.14.3. Capacity

추후 작업

1.4.2.14.4. Position/Load Information

추후 작업

1.4.2.15. Packaged DOAS

Displays property information of Packaged DOAS.

1.4.2.15.1. General

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	Packaged DOAS
Power Specification	
Sales Status	Active
Position/Load information	
Equipment Location Floor	R
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① General : Displays general information of Packaged DOAS.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of Packaged DOAS.
- ③ Indoor Unit Address : Display or modify the indoor unit address of Packaged DOAS.
- ④ RMC Address 1 : Display or modify RMC address 1 of Packaged DOAS.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of Packaged DOAS.
- ⑥ Control Group Number : Display or modify the control group number of Packaged DOAS.

- ⑦ Model Code : Displays the model code of Packaged DOAS.
- ⑧ Power Specification : Displays the power specification of Packaged DOAS.
- ⑨ Sales Status : Displays the sales status information of Packaged DOAS.

1.4.2.15.2. Position/Load Information

General	
Indoor Unit Name	IDU1
Indoor unit address	-1
RMC Address1	-1
RMC Address2	-1
Control Group Number	0
Model Code	Packaged DOAS
Power Specification	
Sales Status	Active
Position/Load information	
Equipment Location Floor	R
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① Position/Load Information : Displays the position/load information of the Packaged DOAS.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of Packaged DOAS.
- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of VRF.

- ④ Total Required Load : Displays the total required load of Packaged DOAS.
- ⑤ Load Ratio : Displays the load ratio of Packaged DOAS.

1.4.2.16. User FCU/AHU

User FCU, User AHU property information is displayed.

1.4.2.16.1. General

- ① General : Displays general information of User FCU and User AHU.
- ② Indoor Unit Name : Displays or modifies the indoor unit name of User FCU and User AHU.
- ③ Indoor Unit Address : Display or modify the indoor unit address of User FCU and User AHU.
- ④ RMC Address 1 : Display or modify RMC address 1 of User FCU and User AHU.
- ⑤ RMC Address 2 : Display or modify RMC address 2 of User FCU and User AHU.

- ⑥ Control Group Number : Display or modify the control group number of User FCU and User AHU.
- ⑦ Model Code : Displays the model code of User FCU and User AHU.
- ⑧ Power Specification : Displays the power specification of User FCU and User AHU.
- ⑨ Sales Status : Displays the sales status information of User FCU and User AHU.

1.4.2.16.2. Capacity

General		
Indoor Unit Name	IDU1	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	UserEquipment2	
Power Specification		
Sales Status	Active	
Capacity		
Cooling Heat Transfer	50.00	kW
Sensible Heat	50.00	kW
Heating Heat Transfer	50.00	kW
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Capacity : Displays the capacity information of User FCU and User AHU.
- ② Cooling Heat Transfer : Displays the cooling heat transfer of User FCU and User AHU.

- ③ Sensible Heat : Displays the sensible heat of User FCU and User AHU.
- ④ Heating Heat Transfer : Displays the heating heat transfer of User FCU and User AHU.

1.4.2.16.3.Position/Load Information

General		
Indoor Unit Name	IDU1	
Indoor unit address	-1	
RMC Address1	-1	
RMC Address2	-1	
Control Group Number	0	
Model Code	UserEquipment2	
Power Specification		
Sales Status	Active	
Capacity		
Cooling Heat Transfer	50.00	kW
Sensible Heat	50.00	kW
Heating Heat Transfer	50.00	kW
Position/Load information		
Equipment Location Floor	1F	
Space under load		
Total Required Load	0.00	kW
Load Ratio	0.00	%

- ① Position/Load Information : Displays the position/load information of the User FCU and User AHU.
- ② Equipment Location Floor : It is displayed when there is equipment location floor of User FCU and User AHU.

- ③ Space Under Load : It is displayed when there is space under load of Multi Position AHU of VRF.
- ④ Total Required Load : Displays the total required load of User FCU and User AHU.
- ⑤ Load Ratio : Displays the load ratio of User FCU and User AHU.

1.4.3. Outdoor Unit

Displays the property information of the outdoor unit.

1.4.3.1. VRF General Outdoor Unit

Displays the property information of VRF General Outdoor Unit.

1.4.3.1.1. General

1 General

2 Outdoor Unit Name System1

3 Outdoor Unit Address -1

4 Model Code AM192HXVA/JH2AA

5 Power Specification 3 | 3 | 460 | 60

6 Sales Status Active

7 System Combination rate 0.00 %

Design Condition

Change Optimum ODU ☐

Hydro Operating Simultaneously ☒

Maximum Indoor Unit Combination Ratio 100.00 %

Maximum Hydro Combination Ratio 80.00 %

Continuous Cooling Operation under -5°C (23°F) ☐

Outdoor Cooling DB -26.7 °C

Outdoor Cooling WB 18.3 °C

Outdoor Heating DB -3.9 °C

Outdoor Heating WB 0.0 °C

☐ Altitude 0.00 m

Defrosting Correction ☐

Over Combination Ratio

Use Over Combination Ratio ☐

Cooling Only ☐

Maximum Cooling Load 0.00 kW

Maximum Heating Load 0.00 kW

Minimum Heating Operation Ratio 10.00 %

Capacity

Cooling Load(Rated/Correction) 56.27/55.22 kW

Heating Capacity(Rated/Correction) 63.30/63.63 kW

Equipment Location

Floor 1F

① General : Displays general information of VRF General Outdoor Unit.

- ② Outdoor Unit Name : Displays the outdoor unit name of the VRF General Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a VRF General Outdoor Unit.
- ④ Model Code : Displays the model code of the VRF General Outdoor Unit.
- ⑤ Power Specification : Displays the power specification of the VRF General Outdoor Unit.
- ⑥ Sales Status : Displays the sales status of the VRF General Outdoor Unit.
- ⑦ System Combination Rate : Displays the system combination rate of VRF General Outdoor Unit.

1.4.3.1.2. Design Condition

General

Outdoor Unit Name: System1

Outdoor Unit Address: -1

Model Code: AM192HXVA/H2AA

Power Specification: 3 | 3 | 460 | 60

Sales Status: Active

System Combination rate: 0.00 %

Design Condition

Change Optimum ODU: ☐

Hydro Operating Simultaneously: ☒

Maximum Indoor Unit Combination Ratio: 100.00 %

Maximum Hydro Combination Ratio: 80.00 %

Continuous Cooling Operation under -5°C (23°F): ☐

Outdoor Cooling DB: 26.7 °C

Outdoor Cooling WB: 18.3 °C

Outdoor Heating DB: -3.9 °C

Outdoor Heating WB: 0.0 °C

☐ Altitude: 0.00 m

Defrosting Correction: ☐

Over Combination Ratio

Use Over Combination Ratio: ☐

Cooling Only: ☐

Maximum Cooling Load: 0.00 kW

Maximum Heating Load: 0.00 kW

Minimum Heating Operation Ratio: 10.00 %

Capacity

Cooling Load(Rated/Correction): 56.27/55.22 kW

Heating Capacity(Rated/Correction): 63.30/63.63 kW

Equipment Location

Floor: 1F

- ① Design Condition : Displays the design condition information of the VRF General Outdoor Unit.

- ② Change Optimum ODU : Select when setting the change optimum ODU of VRF General Outdoor Unit.
- ③ Hydro Operation Simultaneously : Select when setting the hydro operation simultaneously of VRF General Outdoor Unit.
- ④ Maximum Indoor Unit Combination Ratio : Displays or modifies the maximum indoor unit combination ratio of VRF General Outdoor Unit.
- ⑤ Maximum Hydro Combination Ratio : Displays the maximum hydro combination ratio of VRF General Outdoor Unit.
- ⑥ Continuous Cooling Operation Under -5°C (23°F) : Select when setting continuous cooling operation under -5°C (23°F) of VRF General Outdoor Unit.
- ⑦ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of VRF General Outdoor Unit.
- ⑧ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of the VRF General Outdoor Unit.
- ⑨ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of VRF General Outdoor Unit.
- ⑩ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of the VRF General Outdoor Unit.
- ⑪ Altitude : Input it after selecting when setting the altitude of VRF General Outdoor Unit.
- ⑫ Defrosting Correction : Select when setting defrosting correction for VRF General Outdoor Unit.

1.4.3.1.3. Over Combination Ratio

General

Outdoor Unit Name: System1

Outdoor Unit Address: -1

Model Code: AM192HXVAJHZAA

Power Specification: 3 | 3 | 460 | 60

Sales Status: Active

System Combination rate: 0.00 %

Design Condition

Change Optimum ODU: ☐

Hydro Operating Simultaneously: ☒

Maximum Indoor Unit Combination Ratio: 100.00 %

Maximum Hydro Combination Ratio: 80.00 %

Continuous Cooling Operation under -5°C (23°F): ☐

Outdoor Cooling DB: 26.7 °C

Outdoor Cooling WB: 18.3 °C

Outdoor Heating DB: -3.9 °C

Outdoor Heating WB: 0.0 °C

Altitude: ☐ 0.00 m

Defrosting Correction: ☐

1 Over Combination Ratio

2 Use Over Combination Ratio: ☐

3 Cooling Only: ☐

4 Maximum Cooling Load: 0.00 kW

5 Maximum Heating Load: 0.00 kW

6 Minimum Heating Operation Ratio: 10.00 %

Capacity

Cooling Load(Rated/Correction): 56.27/55.22 kW

Heating Capacity(Rated/Correction): 63.30/63.63 kW

Equipment Location

Floor: 1F

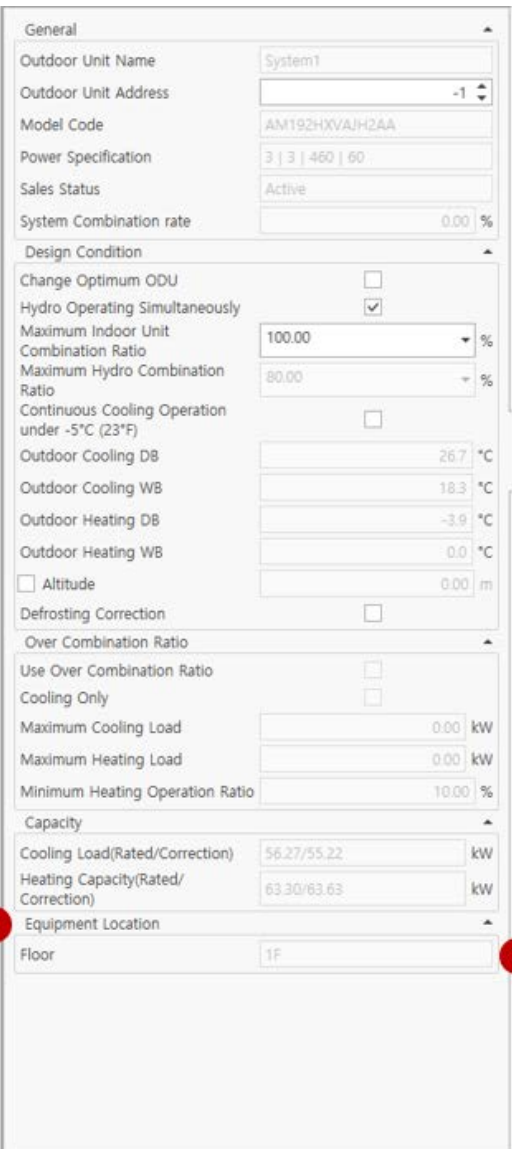
- ① Over Combination Ratio : Displays the over combination ratio information of VRF General Outdoor Unit.
- ② Use Over Combination Ratio : Displays whether or not using over combination ratio of VRF General Outdoor Unit.
- ③ Cooling Only : Displays whether or not using only for cooling of VRF General Outdoor Unit.
- ④ Maximum Cooling Load : Displays the maximum cooling load of the VRF General Outdoor Unit.
- ⑤ Maximum Heating Load : Displays the maximum heating load of the VRF General Outdoor Unit.
- ⑥ Minimum Heating Operation Ratio : Displays the minimum heating operation ratio of VRF General Outdoor Unit.

1.4.3.1.4. Capacity

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AM192H0VAJH2AA
Power Specification	3 3 460 60
Sales Status	Active
System Combination rate	0.00 %
Design Condition	
Change Optimum ODU	<input type="checkbox"/>
Hydro Operating Simultaneously	<input checked="" type="checkbox"/>
Maximum Indoor Unit Combination Ratio	100.00 %
Maximum Hydro Combination Ratio	80.00 %
Continuous Cooling Operation under -5°C (23°F)	<input type="checkbox"/>
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>
Over Combination Ratio	
Use Over Combination Ratio	<input type="checkbox"/>
Cooling Only	<input type="checkbox"/>
Maximum Cooling Load	0.00 kW
Maximum Heating Load	0.00 kW
Minimum Heating Operation Ratio	10.00 %
Capacity	
Cooling Load(Rated/Correction)	56.27/55.22 kW
Heating Capacity(Rated/Correction)	63.30/63.63 kW
Equipment Location	
Floor	1F

- ① Capacity : Displays the capacity information of VRF General Outdoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of VRF General Outdoor Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of VRF General Outdoor Unit.

1.4.3.1.5. Equipment Location



The screenshot shows the configuration window for a VRF General Outdoor Unit. The 'Equipment Location' section is highlighted with a red circle and the number 1. The 'Floor' field is highlighted with a red circle and the number 2.

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AM192HXVA/H2AA
Power Specification	3 3 460 60
Sales Status	Active
System Combination rate	0.00 %
Design Condition	
Change Optimum ODU	<input type="checkbox"/>
Hydro Operating Simultaneously	<input checked="" type="checkbox"/>
Maximum Indoor Unit Combination Ratio	100.00 %
Maximum Hydro Combination Ratio	80.00 %
Continuous Cooling Operation under -5°C (23°F)	<input type="checkbox"/>
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>
Over Combination Ratio	
Use Over Combination Ratio	<input type="checkbox"/>
Cooling Only	<input type="checkbox"/>
Maximum Cooling Load	0.00 kW
Maximum Heating Load	0.00 kW
Minimum Heating Operation Ratio	10.00 %
Capacity	
Cooling Load(Rated/Correction)	56.27/55.22 kW
Heating Capacity(Rated/Correction)	63.30/63.63 kW
Equipment Location	
Floor	1F

① Equipment Location : Displays equipment location of VRF General Outdoor Unit.

② Floor : Displays the floor of VRF General Outdoor Unit.

1.4.3.2. VRF Water Outdoor Unit

Displays the property information of the VRF Water Outdoor Unit.

1.4.3.2.1. General

The screenshot shows the 'General' tab of the VRF Water Outdoor Unit configuration window. Red circles with numbers 1 through 7 point to specific fields:

- 1: General tab header
- 2: Outdoor Unit Name (System1)
- 3: Outdoor Unit Address (-1)
- 4: Model Code (AMD72HXWAJR/AA)
- 5: Power Specification (3 | 3 | 460 | 60)
- 6: Sales Status (Active)
- 7: System Combination rate (0.00 %)

Below these fields are sections for Design Condition, Capacity, and Equipment Location.

Design Condition	
Change Optimum ODU	<input type="checkbox"/>
Hydro Operating Simultaneously	<input checked="" type="checkbox"/>
Maximum Indoor Unit Combination Ratio	100.00 %
Maximum Hydro Combination Ratio	80.00 %
Cooling EWT	30.0 °C
Heating EWT	20.0 °C
Flow Rate	LPM
<input type="checkbox"/> Glycol Type	Ethylene Glycol
Glycol Concentration	0.00 %

Capacity	
Cooling Load(Rated/Correction)	21.10/- kW
Heating Capacity(Rated/Correction)	23.74/- kW

Equipment Location	
Floor	1F

- ① General : Displays general information of VRF Water Outdoor Unit.
- ② Outdoor Unit Name : Displays the outdoor unit name of the VRF Water Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a VRF Water Outdoor Unit.

- ④ Model Code : Displays the model code of the VRF Water Outdoor Unit.
- ⑤ Power Specification : Displays the power specification of the VRF Water Outdoor Unit.
- ⑥ Sales Status : Displays the sales status of the VRF Water Outdoor Unit.
- ⑦ System Combination Rate : Displays the system combination rate of VRF Water Outdoor Unit.

1.4.3.2.2. Design Condition

General

Outdoor Unit Name: System1

Outdoor Unit Address: -1

Model Code: AM072HXWAJR/AA

Power Specification: 3 | 3 | 460 | 60

Sales Status: Active

System Combination rate: 0.00 %

Design Condition

Change Optimum ODU: ☐

Hydro Operating Simultaneously: ☒

Maximum Indoor Unit Combination Ratio: 100.00 %

Maximum Hydro Combination Ratio: 80.00 %

Cooling EWT: 30.0 °C

Heating EWT: 20.0 °C

Flow Rate: LPM

☐ Glycol Type: Ethylene Glycol

Glycol Concentration: 0.00 %

Capacity

Cooling Load(Rated/Correction): 21.10/- kW

Heating Capacity(Rated/Correction): 23.74/- kW

Equipment Location

Floor: 1F

- ① Design Condition : Displays the design condition information of the VRF Water Outdoor Unit.

- ② Change Optimum ODU : Select when setting change optimum ODU of the VRF Water outdoor unit.
- ③ Hydro Operation Simultaneously : Select when setting the hydro operation simultaneously of VRF Water Outdoor Unit.
- ④ Maximum Indoor Unit Combination Ratio : Displays or modifies the maximum indoor unit combination ratio of VRF Water Outdoor Unit.
- ⑤ Maximum Hydro Combination Ratio : Displays the maximum hydro combination ratio of VRF Water Outdoor Unit.
- ⑥ Cooling EWT : Displays or modifies the cooling EWT of VRF Water Outdoor Unit.
- ⑦ Heating EWT : Displays or modifies the heating EWT of VRF Water Outdoor Unit.
- ⑧ Flow Rate : Displays or modifies flow rate of VRF Water Outdoor Unit.
- ⑨ Glycol Type : Enter after selecting when setting the glycol type of VRF Water outdoor unit.
- ⑩ Glycol Concentration : Display the glycol concentration of the VRF Water outdoor unit, and if you want to change it, select and modify the glycol type.

1.4.3.2.3. Capacity

The screenshot displays a configuration window for a VRF Water Outdoor Unit. It is divided into several sections: General, Design Condition, Capacity, and Equipment Location. The Capacity section is highlighted with a red circle labeled '1'. Within this section, there are two rows of data: 'Cooling Load(Rated/Correction)' with a value of 21.10/- kW (labeled with a red circle '2') and 'Heating Capacity(Rated/Correction)' with a value of 23.74/- kW (labeled with a red circle '3').

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AM072HXV/AJR/AA
Power Specification	3 3 460 60
Sales Status	Active
System Combination rate	0.00 %

Design Condition	
Change Optimum ODU	<input type="checkbox"/>
Hydro Operating Simultaneously	<input checked="" type="checkbox"/>
Maximum Indoor Unit Combination Ratio	100.00 %
Maximum Hydro Combination Ratio	80.00 %
Cooling EWT	30.0 °C
Heating EWT	20.0 °C
Flow Rate	LPM
<input type="checkbox"/> Glycol Type	Ethylene Glycol
Glycol Concentration	0.00 %

Capacity	
Cooling Load(Rated/Correction)	21.10/- kW
Heating Capacity(Rated/Correction)	23.74/- kW

Equipment Location	
Floor	1F

- ① Capacity : Displays the capacity information of VRF Water Outdoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of VRF Water Outdoor Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of VRF Water Outdoor Unit.

1.4.3.2.4. Equipment Location

General

Outdoor Unit Name: System1

Outdoor Unit Address: -1

Model Code: AM072HXWJR/AA

Power Specification: 3 | 3 | 460 | 60

Sales Status: Active

System Combination rate: 0.00 %

Design Condition

Change Optimum ODU: ☐

Hydro Operating Simultaneously: ☒

Maximum Indoor Unit Combination Ratio: 100.00 %

Maximum Hydro Combination Ratio: 80.00 %

Cooling EWT: 30.0 °C

Heating EWT: 20.0 °C

Flow Rate: LPM

☐ Glycol Type: Ethylene Glycol

Glycol Concentration: 0.00 %

Capacity

Cooling Load(Rated/Correction): 21.10/- kW

Heating Capacity(Rated/Correction): 23.74/- kW

Equipment Location

Floor: 1F

① Equipment Location : Displays equipment location of VRF Water Outdoor Unit.

② Floor : Displays floor of VRF Water Outdoor Unit.

1.4.3.3. DVM Home Single Pipe Outdoor Unit

Displays property information of DVM Home single pipe outdoor unit.

1.4.3.3.1. General

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AJ050MXH-HBC1
Power Specification	1 2 220 60
Sales Status	Active
Design Condition	
Change Optimum ODU	<input type="checkbox"/>
Maximum Indoor Unit Combination Ratio	100.00 %
Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C
Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>
Capacity	
Cooling Load(Rated/Correction)	14.50/14.54 kW
Heating Capacity(Rated/Correction)	0.00/0.00 kW
Equipment Location	
Floor	1F

- ① General : Displays general information of DVM Home Single Pipe Outdoor Unit.
- ② Outdoor Unit Name : Displays the outdoor unit name of the DVM Home Single Pipe Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a DVM Home Single Pipe Outdoor Unit.
- ④ Model Code : Displays the model code of the DVM Home Single Pipe Outdoor Unit.

- ⑤ Power Specification : Displays the power specification of the DVM Home Single Pipe Outdoor Unit.
- ⑥ Sales Status : Displays the sales status of the DVM Home Single Pipe Outdoor Unit.

1.4.3.3.2. Design Condition

The screenshot shows a software interface with the following sections and highlighted items:

- General Section:**
 - Outdoor Unit Name: System1
 - Outdoor Unit Address: -1
 - Model Code: AJ050MXHNBC1
 - Power Specification: 1 | 2 | 220 | 60
 - Sales Status: Active
- Design Condition Section (labeled 1):**
 - Change Optimum ODU: ☐ (labeled 2)
 - Maximum Indoor Unit Combination Ratio: 100.00 % (labeled 3)
 - Outdoor Cooling DB: 32.5 °C (labeled 4)
 - Outdoor Cooling WB: 24.1 °C (labeled 5)
 - Outdoor Heating DB: -6.9 °C (labeled 6)
 - Outdoor Heating WB: 0.0 °C (labeled 7)
 - Altitude: ☐ 0.00 m (labeled 8)
 - Defrosting Correction: ☐ (labeled 9)
- Capacity Section:**
 - Cooling Load(Rated/Correction): 14.50/14.54 kW
 - Heating Capacity(Rated/Correction): 0.00/0.00 kW
- Equipment Location Section:**
 - Floor: 1F

- ① Design Condition : Displays the design condition information of the DVM Home Single Pipe Outdoor Unit.
- ② Change Optimum ODU : Select when setting change optimum ODU of the DVM Home Single Pipe Outdoor Unit.

- ③ Maximum Indoor Unit Combination Ratio : Displays or modifies the maximum indoor unit combination ratio of DVM Home Single Pipe Outdoor Unit.
- ④ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of DVM Home Single Pipe Outdoor Unit.
- ⑤ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of the DVM Home Single Pipe Outdoor Unit.
- ⑥ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of DVM Home Single Pipe Outdoor Unit.
- ⑦ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of the DVM Home Single Pipe Outdoor Unit.
- ⑧ Altitude : Input it after selecting when setting the altitude of DVM Home Single Pipe Outdoor Unit.
- ⑨ Defrosting Correction : Select when setting defrosting correction for DVM Home Single Pipe Outdoor Unit.

1.4.3.3.3. Capacity

The screenshot shows a software interface for configuring an outdoor unit. The 'Capacity' section is highlighted with a red circle labeled '1'. It contains two rows of data: 'Cooling Load(Rated/Correction)' with values '14.50/14.54' and unit 'kW', and 'Heating Capacity(Rated/Correction)' with values '0.00/0.00' and unit 'kW'. The 'Cooling Load' row is highlighted with a red circle labeled '2', and the 'Heating Capacity' row is highlighted with a red circle labeled '3'.

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AJ050MX0HNBC1
Power Specification	1 2 220 60
Sales Status	Active

Design Condition	
Change Optimum ODU	<input type="checkbox"/>
Maximum Indoor Unit Combination Ratio	100.00 %
Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C
Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>

Capacity	
Cooling Load(Rated/Correction)	14.50/14.54 kW
Heating Capacity(Rated/Correction)	0.00/0.00 kW

Equipment Location	
Floor	1F

- ① Capacity : Displays the capacity information of DVM Home Single Pipe Outdoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of DVM Home Single Pipe Outdoor Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of DVM Home Single Pipe Outdoor Unit.

1.4.3.3.4. Equipment Location

The screenshot shows a software interface with several tabs. The 'Equipment Location' tab is selected and highlighted with a red circle labeled '1'. The 'Floor' field within this tab is highlighted with a red circle labeled '2'. The interface includes sections for General, Design Condition, Capacity, and Equipment Location.

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AJ050MXHNBC1
Power Specification	1 2 220 60
Sales Status	Active

Design Condition	
Change Optimum ODU	<input type="checkbox"/>
Maximum Indoor Unit Combination Ratio	100.00 %
Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C
Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>

Capacity	
Cooling Load(Rated/Correction)	14.50/14.54 kW
Heating Capacity(Rated/Correction)	0.00/0.00 kW

Equipment Location	
Floor	1F

- ① Equipment Location : Displays equipment location of DVM Home Single Pipe Outdoor Unit.
- ② Floor : Displays floor of DVM Home Single Pipe Outdoor Unit.

1.4.3.4. DVM Home Multiple Pipe Outdoor Unit

Displays property information of DVM Home multiple pipe outdoor unit.

1.4.3.4.1. General

1 General	
Outdoor Unit Name	System2
Outdoor Unit Address	-1
Model Code	AJ040RXH48C1
Power Specification	1 2 220 60
Sales Status	Active
Design Condition	
Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C
Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Defrosting Correction <input type="checkbox"/>	
Capacity	
Cooling Load(Rated/Correction)	11.00/11.03 kW
Heating Capacity(Rated/Correction)	0.00/0.00 kW
Equipment Location	
Floor	1F

- ① General : Displays general information of DVM Home Multiple Pipe Outdoor Unit.
- ② Outdoor Unit Name : Displays the outdoor unit name of the DVM Home Multiple Pipe Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a DVM Home Multiple Pipe Outdoor Unit.

- ④ Model Code : Displays the model code of the DVM Home Multiple Pipe Outdoor Unit.
- ⑤ Power Specification : Displays the power specification of the DVM Home Multiple Pipe Outdoor Unit.
- ⑥ Sales Status : Displays the sales status of the DVM Home Multiple Pipe Outdoor Unit.

1.4.3.4.2. Design Condition

General	
Outdoor Unit Name	System2
Outdoor Unit Address	-1
Model Code	AJ040RXH48C1
Power Specification	1 2 220 60
Sales Status	Active
Design Condition	
Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C
Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
<input type="checkbox"/> Defrosting Correction	
Capacity	
Cooling Load(Rated/Correction)	11.00/11.03 kW
Heating Capacity(Rated/Correction)	0.00/0.00 kW
Equipment Location	
Floor	1F

- ① Design Condition : Displays the design condition information of the DVM Home Multiple Pipe Outdoor Unit.
- ② Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of DVM Home Multiple Pipe Outdoor Unit.

- ③ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of the DVM Home Multiple Pipe Outdoor Unit.
- ④ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of DVM Home Multiple Pipe Outdoor Unit.
- ⑤ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of the DVM Home Multiple Pipe Outdoor Unit.
- ⑥ Altitude : Input it after selecting when setting the altitude of DVM Home Multiple Pipe Outdoor Unit.
- ⑦ Defrosting Correction : Select when setting defrosting correction for DVM Home Multiple Pipe Outdoor Unit.

1.4.3.4.3. Capacity

General		
Outdoor Unit Name	System2	
Outdoor Unit Address	-1	
Model Code	AJ040RXH4BC1	
Power Specification	1 2 220 60	
Sales Status	Active	
Design Condition		
Outdoor Cooling DB	32.5	°C
Outdoor Cooling WB	24.1	°C
Outdoor Heating DB	-6.9	°C
Outdoor Heating WB	0.0	°C
<input type="checkbox"/> Altitude	0.00	m
Defrosting Correction	<input type="checkbox"/>	
Capacity		
Cooling Load(Rated/Correction)	11.00/11.03	kW
Heating Capacity(Rated/Correction)	0.00/0.00	kW
Equipment Location		
Floor	1F	

- ① Capacity : Displays the capacity information of DVM Home Multiple Pipe Outdoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of DVM Home Multiple Pipe Outdoor Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of DVM Home Multiple Pipe Outdoor Unit.

1.4.3.4.4. Equipment Location

General

Outdoor Unit Name: System2

Outdoor Unit Address: -1

Model Code: AJD40RXH4BC1

Power Specification: 1 | 2 | 220 | 60

Sales Status: Active

Design Condition

Outdoor Cooling DB: 32.5 °C

Outdoor Cooling WB: 24.1 °C

Outdoor Heating DB: -6.9 °C

Outdoor Heating WB: 0.0 °C

☐ Altitude: 0.00 m

Defrosting Correction: ☐

Capacity

Cooling Load(Rated/Correction): 11.00/11.03 kW

Heating Capacity(Rated/Correction): 0.00/0.00 kW

Equipment Location

Floor: 1F

- ① Equipment Location : Displays equipment location of DVM Home Multiple Pipe Outdoor Unit.
- ② Floor : Displays floor of DVM Home Multiple Pipe Outdoor Unit.

1.4.3.5. Single Outdoor Unit

Displays property information of single outdoor Unit.

1.4.3.5.1. General

General	
Outdoor Unit Name	System3
Outdoor Unit Address	-1
Model Code	AC160RX4DHH1
Power Specification	3 4 380 60
Sales Status	Active

Design Condition	
Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C
Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m

Capacity	
Cooling Load(Rated/Correction)	16.00/- kW
Heating Capacity(Rated/Correction)	18.00/- kW

Equipment Location	
Floor	1F

- ① General : Displays general information of Single Outdoor Unit.
- ② Outdoor Unit Name : Displays the outdoor unit name of the Single Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a Single Outdoor Unit.
- ④ Model Code : Displays the model code of the Single Outdoor Unit.

- ⑤ Power Specification : Displays the power specification of the Single Outdoor Unit.
- ⑥ Sales Status : Displays the sales status of the Single Outdoor Unit.

1.4.3.5.2. Design Condition

General		
Outdoor Unit Name	System3	
Outdoor Unit Address	-1	
Model Code	AC160RX4DHH1	
Power Specification	3 4 380 60	
Sales Status	Active	
Design Condition		
Outdoor Cooling DB	32.5	°C
Outdoor Cooling WB	24.1	°C
Outdoor Heating DB	-6.9	°C
Outdoor Heating WB	0.0	°C
<input type="checkbox"/> Altitude	0.00	m
Capacity		
Cooling Load(Rated/Correction)	16.00/-	kW
Heating Capacity(Rated/Correction)	18.00/-	kW
Equipment Location		
Floor	1F	

- ① Design Condition : Displays the design condition information of the Single Outdoor Unit.
- ② Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of Single Outdoor Unit.
- ③ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of the Single Outdoor Unit.

- ④ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of Single Outdoor Unit.
- ⑤ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of the Single Outdoor Unit.
- ⑥ Altitude : Input it after selecting when setting the altitude of Single Outdoor Unit.

1.4.3.5.3. Capacity

General		
Outdoor Unit Name	System3	
Outdoor Unit Address	-1	
Model Code	AC160RX4DHH1	
Power Specification	3 4 380 60	
Sales Status	Active	
Design Condition		
Outdoor Cooling DB	32.5	°C
Outdoor Cooling WB	24.1	°C
Outdoor Heating DB	-6.9	°C
Outdoor Heating WB	0.0	°C
<input type="checkbox"/> Altitude	0.00	m
Capacity		
Cooling Load(Rated/Correction)	16.00/-	kW
Heating Capacity(Rated/Correction)	18.00/-	kW
Equipment Location		
Floor	1F	

- ① Capacity : Displays the capacity information of Single Outdoor Unit.

- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of Single Outdoor Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of Single Outdoor Unit.

1.4.3.5.4. Equipment Location

The screenshot shows a configuration window for an outdoor unit. The 'Equipment Location' section is expanded, showing a 'Floor' field with the value '1F'. Red circles with numbers 1 and 2 highlight the section title and the floor value, respectively.

General	
Outdoor Unit Name	System3
Outdoor Unit Address	-1
Model Code	AC160RX4DHH1
Power Specification	3 4 380 60
Sales Status	Active
Design Condition	
Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C
Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Capacity	
Cooling Load(Rated/Correction)	16.00/- kW
Heating Capacity(Rated/Correction)	18.00/- kW
Equipment Location	
Floor	1F

- ① Equipment Location : Displays equipment location of Single Outdoor Unit.
- ② Floor : Displays floor of Single Outdoor Unit.

1.4.3.6. FJM Outdoor Unit

Displays property information of FJM outdoor unit.

1.4.3.6.1. General

The screenshot shows a software window titled 'General' for configuring an FJM Outdoor Unit. The window contains several input fields and sections. Red circles with numbers 1 through 6 are placed around the window to highlight specific areas:

- 1: Points to the 'General' tab header.
- 2: Points to the 'Outdoor Unit Name' field, which contains 'System1'.
- 3: Points to the 'Outdoor Unit Address' field, which contains '-1'.
- 4: Points to the 'Model Code' field, which contains 'AJ048TXU5CH/AA'.
- 5: Points to the 'Power Specification' field, which contains '1 | 2 | 208-230 | 60'.
- 6: Points to the 'Sales Status' field, which contains 'Active'.

Below these fields are several other sections:

- Design Condition**: Includes fields for 'Outdoor Cooling DB' (26.7 °C), 'Outdoor Cooling WB' (18.3 °C), 'Outdoor Heating DB' (-3.9 °C), 'Outdoor Heating WB' (0.0 °C), and an 'Altitude' checkbox with a value of 0.00 m.
- Capacity**: Includes fields for 'Cooling Load(Rated/Correction)' (13.77/- kW) and 'Heating Capacity(Rated/Correction)' (14.21/- kW).
- Equipment Location**: Includes a 'Floor' field with the value '1F'.

- ① General : Displays general information of FJM Outdoor Unit.
- ② Outdoor Unit Name : Displays the outdoor unit name of the FJM Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a FJM Outdoor Unit.
- ④ Model Code : Displays the model code of the FJM Outdoor Unit.

- ⑤ Power Specification : Displays the power specification of the FJM Outdoor Unit.
- ⑥ Sales Status : Displays the sales status of the FJM Outdoor Unit.

1.4.3.6.2. Design Condition

The screenshot shows a configuration window for an FJM Outdoor Unit. The 'Design Condition' section is expanded, showing various temperature and altitude settings. Red circles with numbers 1 through 6 are placed over the following elements:

- 1: Design Condition section header
- 2: Outdoor Cooling DB field (26.7 °C)
- 3: Outdoor Cooling WB field (18.3 °C)
- 4: Outdoor Heating DB field (-3.9 °C)
- 5: Outdoor Heating WB field (0.0 °C)
- 6: Altitude field (0.00 m)

- ① Design Condition : Displays the design condition information of the FJM Outdoor Unit.
- ② Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of FJM Outdoor Unit.
- ③ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of the FJM Outdoor Unit.

- ④ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of FJM Outdoor Unit.
- ⑤ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of the FJM Outdoor Unit.
- ⑥ Altitude : Input it after selecting when setting the altitude of FJM Outdoor Unit.

1.4.3.6.3. Capacity

General		
Outdoor Unit Name	System1	
Outdoor Unit Address	-1	
Model Code	AJ048TXJ5CH/AA	
Power Specification	1 2 208-230 60	
Sales Status	Active	
Design Condition		
Outdoor Cooling DB	26.7	°C
Outdoor Cooling WB	18.3	°C
Outdoor Heating DB	-3.9	°C
Outdoor Heating WB	0.0	°C
<input type="checkbox"/> Altitude	0.00	m
Capacity		
Cooling Load(Rated/Correction)	13.77/-	kW
Heating Capacity(Rated/Correction)	14.21/-	kW
Equipment Location		
Floor	1F	

- ① Capacity : Displays the capacity information of FJM Outdoor Unit.

- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of FJM Outdoor Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of FJM Outdoor Unit.

1.4.3.6.4. Equipment Location

The screenshot shows a software interface for configuring an FJM Outdoor Unit. The 'Equipment Location' tab is selected, and the 'Floor' field is set to '1F'. Red circles with numbers 1 and 2 highlight the 'Equipment Location' tab and the 'Floor' field respectively.

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AJ046TX05CH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
Design Condition	
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
<input type="checkbox"/> Altitude	0.00 m
Capacity	
Cooling Load(Rated/Correction)	13.77/- kW
Heating Capacity(Rated/Correction)	14.21/- kW
Equipment Location	
Floor	1F

- ① Equipment Location : Displays equipment location of FJM Outdoor Unit.
- ② Floor : Displays floor of FJM Outdoor Unit.

1.4.3.7. Chiller Outdoor Unit

Displays property information of chiller outdoor unit.

1.4.3.7.1. General

The screenshot shows a software window titled 'General' for a Chiller Outdoor Unit. It contains several sections of data entry fields. Red circles with numbers 1 through 10 point to specific elements: 1 points to the 'General' tab header, 2 points to the 'Outdoor Unit Name' field (containing 'System2'), 3 points to the 'Outdoor Unit Address' field (containing '-1'), 4 points to the 'Model Code' field (containing 'AG010KSVAIH/AA'), 5 points to the 'Qty.' field (containing '2'), 6 points to the 'Power Specification' field (containing '3 | 3 | 460 | 60'), 7 points to the 'Sales Status' field (containing 'Active'), 8 points to the 'Product Type' field (containing 'Pump Excluded'), 9 points to the 'Operation Mode' field (containing 'Heating and Cooling'), and 10 points to the 'Selection criteria' field (containing 'Cooling'). Below these are sections for 'Design Condition' (Cooling Load, Heating Load, LWT, ΔT, Flow Rate, Glycol Type, Glycol Concentration, Altitude, Defrosting Correction, Outdoor Cooling/Heating DB/WB) and 'Capacity' (Cooling/Heating Load Ratio, EWT, Pressure Loss). At the bottom is an 'Equipment Location' section with a 'Floor' field (containing '1F').

General	
Outdoor Unit Name	System2
Outdoor Unit Address	-1
Model Code	AG010KSVAIH/AA
Qty.	2
Power Specification	3 3 460 60
Sales Status	Active
Product Type	Pump Excluded
Operation Mode	Heating and Cooling
Selection criteria	Cooling

Design Condition	
Cooling Load	0.00 kW
Heating Load	0.00 kW
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
ΔT (Entering Water and Leaving Water)	5.0 °C
Flow Rate	363 LPM
Glycol Type	Ethylene Glycol
Glycol Concentration	50.00 %
Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	70.34/76.50 kW
Heating Capacity(Rated/Correction)	75.03/53.19 kW
Cooling Load Ratio	0.00 %
Heating Load Ratio	0.00 %
Cooling EWT	12.0 °C
Heating EWT	40.0 °C
Pressure Loss	130.79 kPa

Equipment Location	
Floor	1F

- ① General : Displays general information of Chiller Outdoor Unit.
- ② Outdoor Unit Name : Displays the outdoor unit name of the Chiller Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a Chiller Outdoor Unit.
- ④ Model Code : Displays the model code of the Chiller Outdoor Unit.
- ⑤ Qty : Displays the number of outdoor chiller unit.

- ⑥ Power Specification : Displays the power specification of the Chiller Outdoor Unit.
- ⑦ Sales Status : Displays the sales status of the Chiller Outdoor Unit.
- ⑧ Product Type : Displays the product type of Chiller Outdoor Unit.
- ⑨ Operation Mode : Displays operation mode of Chiller Outdoor Unit.
- ⑩ Selection Criteria : Displays selection criteria of Chiller Outdoor Unit.

1.4.3.7.2. Design Condition

The screenshot shows a software interface for configuring a Chiller Outdoor Unit. The 'General' tab is active, and the 'Design Condition' section is highlighted with red circles 1 through 15. The 'Capacity' section is also visible below.

General	
Outdoor Unit Name	System2
Outdoor Unit Address	-1
Model Code	AG010K5VAJH/AA
Qty.	2
Power Specification	3 3 460 60
Sales Status	Active
Product Type	Pump Excluded
Operation Mode	Heating and Cooling
Selection criteria	Cooling
Design Condition	
Cooling Load	0.00 kW
Heating Load	0.00 kW
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
ΔT (Entering Water and Leaving Water)	5.0 °C
Flow Rate	363 LPM
Glycol Type	Ethylene Glycol
Glycol Concentration	50.00 %
Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	70.34/76.50 kW
Heating Capacity(Rated/Correction)	75.03/53.19 kW
Cooling Load Ratio	0.00 %
Heating Load Ratio	0.00 %
Cooling EWT	12.0 °C
Heating EWT	40.0 °C
Pressure Loss	130.79 kPa
Equipment Location	
Floor	1F

- ① Design Condition : Displays the design condition information of the Chiller Outdoor Unit.

- ② Cooling Load : Displays the cooling load of Chiller Outdoor Unit.
- ③ Heating Load : Displays the heating load of Chiller Outdoor Unit.
- ④ Cooling LWT : Displays the cooling LWT of Chiller Outdoor Unit.
- ⑤ Heating LWT : Displays the heating LWT of Chiller Outdoor Unit.
- ⑥ ΔT (Entering Water and Leaving Water) : Displays the ΔT (Entering Water and Leaving Water) of Chiller Outdoor Unit.
- ⑦ Flow Rate : Displays flow rate of Chiller Outdoor Unit.
- ⑧ Glycol Type : Displays the glycol type of Chiller Outdoor Unit.
- ⑨ Glycol Concentration : Displays the glycol concentration of Chiller Outdoor Unit.
- ⑩ Altitude : Displays the altitude of Chiller Outdoor Unit.
- ⑪ Defrosting Correction : Displays whether to use defrosting correction of Chiller Outdoor Unit.
- ⑫ Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of Chiller Outdoor Unit.
- ⑬ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of the Chiller Outdoor Unit.
- ⑭ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of Chiller Outdoor Unit.
- ⑮ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of the Chiller Outdoor Unit.

1.4.3.7.3. Capacity

General	
Outdoor Unit Name	System2
Outdoor Unit Address	-1
Model Code	AG01DKSVAJH/AA
Qty.	2
Power Specification	3 3 460 60
Sales Status	Active
Product Type	Pump Excluded
Operation Mode	Heating and Cooling
Selection criteria	Cooling
Design Condition	
Cooling Load	0.00 kW
Heating Load	0.00 kW
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
ΔT (Entering Water and Leaving Water)	5.0 °C
Flow Rate	363 LPM
Glycol Type	Ethylene Glycol
Glycol Concentration	50.00 %
Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	70.34/76.50 kW
Heating Capacity(Rated/Correction)	75.03/53.19 kW
Cooling Load Ratio	0.00 %
Heating Load Ratio	0.00 %
Cooling EWT	12.0 °C
Heating EWT	40.0 °C
Pressure Loss	130.79 kPa
Equipment Location	
Floor	1F

- ① Capacity : Displays the capacity information of Chiller Outdoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of Chiller Outdoor Unit.
- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of Chiller Outdoor Unit.
- ④ Cooling Load Ratio : Displays the cooling load ratio of Chiller Outdoor Unit.
- ⑤ Heating Load Ratio : Displays the heating load ratio of Chiller Outdoor Unit.
- ⑥ Cooling EWT : Displays the cooling EWT of Chiller Outdoor Unit.

- ⑦ Heating EWT : Displays the heating EWT of Chiller Outdoor Unit.
- ⑧ Pressure Loss : Displays the pressure loss of Chiller Outdoor Unit.

1.4.3.7.4. Equipment Location

General	
Outdoor Unit Name	System2
Outdoor Unit Address	-1
Model Code	AG010K5VAJH/AA
Qty.	2
Power Specification	3 3 460 60
Sales Status	Active
Product Type	Pump Excluded
Operation Mode	Heating and Cooling
Selection criteria	Cooling

Design Condition	
Cooling Load	0.00 kW
Heating Load	0.00 kW
Cooling LWT	7.0 °C
Heating LWT	45.0 °C
ΔT (Entering Water and Leaving Water)	5.0 °C
Flow Rate	363 LPM
Glycol Type	Ethylene Glycol
Glycol Concentration	50.00 %
Altitude	0.00 m
Defrosting Correction	<input type="checkbox"/>
Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C

Capacity	
Cooling Load(Rated/Correction)	70.34/76.50 kW
Heating Capacity(Rated/Correction)	75.03/53.19 kW
Cooling Load Ratio	0.00 %
Heating Load Ratio	0.00 %
Cooling EWT	12.0 °C
Heating EWT	40.0 °C
Pressure Loss	130.79 kPa

Equipment Location	
Floor	1F

- ① Equipment Location : Displays equipment location of Chiller Outdoor Unit.
- ② Floor : Displays floor of Chiller Outdoor Unit.

1.4.3.8. EHS Outdoor Unit

Displays property information of EHS Outdoor Unit.

1.4.3.8.1. General

The screenshot shows a web-based configuration interface for an EHS Outdoor Unit. It features several sections with input fields and dropdown menus. Red circles with numbers 1 through 6 are placed over specific elements: 1 points to the 'General' tab header, 2 points to the 'Outdoor Unit Name' field, 3 points to the 'Outdoor Unit Address' field, 4 points to the 'Model Code' field, 5 points to the 'Power Specification' field, and 6 points to the 'Sales Status' field.

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AE066MXTPEH/EU
Power Specification	1 2 220-240 50
Sales Status	Active
Design Condition	
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	6.70/- kW
Heating Capacity(Rated/Correction)	6.60/- kW
Cooling Load(A2A Indoor Unit)	- kW
Heating Capacity(A2A Indoor Unit)	- kW
Equipment Location	
Floor	1F

- ① General : Displays general information of EHS Outdoor Unit.
- ② Outdoor Unit Name : Displays the outdoor unit name of the EHS Outdoor Unit.
- ③ Outdoor Unit Address : Displays or modifies the outdoor unit address of a EHS Outdoor Unit.
- ④ Model Code : Displays the model code of the EHS Outdoor Unit.

- ⑤ Power Specification : Displays the power specification of the EHS Outdoor Unit.
- ⑥ Sales Status : Displays the sales status of the EHS Outdoor Unit.

1.4.3.8.2. Design Condition

The screenshot shows a configuration window for an EHS Outdoor Unit. The 'General' tab is active, displaying fields for Outdoor Unit Name (System1), Outdoor Unit Address (-1), Model Code (AED66MXTPEH/EU), Power Specification (1 | 2 | 220-240 | 50), and Sales Status (Active). Below this is the 'Design Condition' section, which is highlighted with a red circle 1. It contains four temperature fields: Outdoor Cooling DB (30.0 °C, highlighted with red circle 2), Outdoor Cooling WB (24.0 °C, highlighted with red circle 3), Outdoor Heating DB (-5.0 °C, highlighted with red circle 4), and Outdoor Heating WB (0.0 °C, highlighted with red circle 5). Below the Design Condition section is the 'Capacity' section, which includes fields for Cooling Load (Rated/Correction) (6.70/- kW), Heating Capacity (Rated/Correction) (6.60/- kW), Cooling Load (A2A Indoor Unit) (- kW), and Heating Capacity (A2A Indoor Unit) (- kW). At the bottom is the 'Equipment Location' section with a 'Floor' field set to 1F.

- ① Design Condition : Displays the design condition information of the EHS Outdoor Unit.
- ② Outdoor Cooling DB : Displays the outdoor cooling DB (dry bulb temperature) of EHS Outdoor Unit.
- ③ Outdoor Cooling WB : Displays the outdoor cooling WB (wet bulb temperature) of the EHS Outdoor Unit.

- ④ Outdoor Heating DB : Displays the outdoor heating DB (dry bulb temperature) of EHS Outdoor Unit.
- ⑤ Outdoor Heating WB : Displays the outdoor heating WB (wet bulb temperature) of the EHS Outdoor Unit.

1.4.3.8.3. Capacity

General	
Outdoor Unit Name	System1
Outdoor Unit Address	-1
Model Code	AE066MXTPEH/EU
Power Specification	1 2 220-240 50
Sales Status	Active
Design Condition	
Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C
Capacity	
Cooling Load(Rated/Correction)	6.70/- kW
Heating Capacity(Rated/Correction)	6.60/- kW
Cooling Load(A2A Indoor Unit)	- kW
Heating Capacity(A2A Indoor Unit)	- kW
Equipment Location	
Floor	1F

- ① Capacity : Displays the capacity information of EHS Outdoor Unit.
- ② Cooling Load(Rated/Correction) : Displays the cooling load(rated/correction) of EHS Outdoor Unit.

- ③ Heating Capacity(Rated/Correction) : Displays the heating capacity(rated/correction) of EHS Outdoor Unit.
- ④ Cooling Load(A2A Indoor Unit) : Displays the cooling load(A2A indoor unit) of EHS Outdoor Unit.
- ⑤ Heating Capacity(A2A Indoor Unit) : Displays the heating capacity(A2A indoor unit) of EHS Outdoor Unit.

1.4.3.8.4. Equipment Location

The screenshot shows a software interface for configuring an EHS Outdoor Unit. The 'Equipment Location' section is highlighted with a red circle 1. The 'Floor' field within this section is highlighted with a red circle 2.

General		
Outdoor Unit Name	System1	
Outdoor Unit Address	-1	
Model Code	AE066MXTPEH/EU	
Power Specification	1 2 220-240 50	
Sales Status	Active	
Design Condition		
Outdoor Cooling DB	30.0	°C
Outdoor Cooling WB	24.0	°C
Outdoor Heating DB	-5.0	°C
Outdoor Heating WB	0.0	°C
Capacity		
Cooling Load(Rated/Correction)	6.70/-	kW
Heating Capacity(Rated/Correction)	6.60/-	kW
Cooling Load(A2A Indoor Unit)	-	kW
Heating Capacity(A2A Indoor Unit)	-	kW
Equipment Location		
Floor	1F	

- ① Equipment Location : Displays equipment location of EHS Outdoor Unit.

② Floor : Displays floor of EHS Outdoor Unit.

1.4.3.9.Split DOAS General Outdoor Unit

Displays property information of Split DOAS General Outdoor Unit.

1.4.3.9.1. General

추후 작업

1.4.3.9.2. Design Condition

추후 작업

1.4.3.9.3. Capacity

추후 작업

1.4.3.9.4. Equipment Location

추후 작업

1.4.3.10. Split DOAS Water Outdoor Unit

Displays property information of Split DOAS Water Outdoor Unit.

1.4.3.10.1. General

추후 작업

1.4.3.10.2. Design Condition

추후 작업

1.4.3.10.3. Capacity

추후 작업

1.4.3.10.4. Equipment Location

추후 작업

1.4.4. Piping Material

Displays Y-joint, Header, EEV Kit, MCU, HRC property information.

1.4.4.1. Y-Joint

Displays property information of the Y-joint.

1.4.4.1.1. General

General

Type Combination Index

Model Code

Port(Use/Max.) 2/2

Equipment Location

Floor 1F

① General : Displays general information of Y-joint.

② Type : Displays the type of Y-joint.

- ③ Model code : Displays model code of Y-joint.
- ④ Port (Use/Max) : Displays port (Use/Max) of Y-joint.

1.4.4.1.2. Equipment Location

The screenshot shows a software interface with a 'General' tab. Under the 'Equipment Location' section, there is a 'Floor' field with the value '1F'. Red circles with numbers '1' and '2' are placed next to the 'Equipment Location' section header and the 'Floor' field, respectively.

- ① Equipment Location : Displays equipment location of Y-joint.
- ② Floor : Displays floor of Y-joint.

1.4.4.2. Header

Display property information of the header.

1.4.4.2.1. General

General

Type	Header
Model Code	
Port(Use/Max.)	4/4

Equipment Location

Floor	1F
-------	----

- ① General : Displays general information of Header.
- ② Type : Displays the type of Header.
- ③ Model code : Displays model code of Header.
- ④ Port (Use/Max) : Displays port (Use/Max) of Header.

1.4.4.2.2. Equipment Location

The screenshot shows a web form titled 'Equipment Location'. It has a 'General' tab at the top. Below the tab, there are three input fields: 'Type' with the value 'Header', 'Model Code' which is empty, and 'Port(Use/Max.)' with the value '4/4'. Below these is a section labeled 'Equipment Location' with a sub-label 'Floor' and a value '1F'. A red circle with the number '1' points to the 'Equipment Location' section header, and a red circle with the number '2' points to the 'Floor' input field.

- ① Equipment Location : Displays equipment location of Header.
- ② Floor : Displays floor of Header.

1.4.4.3.EEV Kit

Displays property information of EEV Kit.

1.4.4.3.1. General

The screenshot shows a web form for 'General' information of an EEV Kit. The form is titled 'General' with a dropdown arrow. It contains four input fields: 'Type' (with 'EEV' entered), 'Model Code' (empty), 'Port(Use/Max.)' (with '1/1' entered), and 'Equipment Location' (with '1F' entered). The form is surrounded by four red circular callouts with numbers 1 through 4. Callout 1 points to the 'General' title, callout 2 points to the 'Type' field, callout 3 points to the 'Model Code' field, and callout 4 points to the 'Port(Use/Max.)' field.

General	
Type	EEV
Model Code	
Port(Use/Max.)	1/1
Equipment Location	
Floor	1F

- ① General : Displays general information of EEV Kit.
- ② Type : Displays the type of EEV Kit.
- ③ Model code : Displays model code of EEV Kit.

- ④ Port (Use/Max) : Displays port (Use/Max) of EEV Kit.

1.4.4.3.2. Equipment Location

The screenshot shows a configuration window for an EEV Kit. It has two main sections: 'General' and 'Equipment Location'. The 'General' section contains fields for 'Type' (set to 'EEV'), 'Model Code' (empty), and 'Port(Use/Max)' (set to '1/1'). The 'Equipment Location' section, indicated by a red circle with the number 1, contains a 'Floor' field (set to '1F'), which is also indicated by a red circle with the number 2. The rest of the window is a large empty area.

General	
Type	EEV
Model Code	
Port(Use/Max)	1/1

Equipment Location	
Floor	1F

- ① Equipment Location : Displays equipment location of EEV Kit.
- ② Floor : Displays floor of EEV Kit.

1.4.4.4. MCU

Displays property information of MCU.

1.4.4.4.1. General

The screenshot shows a web-based form for configuring an MCU. The form is titled 'General' and contains several input fields. Red circles with numbers 1 through 5 are placed over specific parts of the form to highlight key areas:

- ①: Points to the 'General' tab header.
- ②: Points to the 'Type' field, which contains the value 'MCU'.
- ③: Points to the 'Name' field, which contains the value 'MCU1'.
- ④: Points to the 'Model Code' field, which contains the value 'MCU-S1NEK1N'.
- ⑤: Points to the 'Port(Use/Max.)' field, which contains the value '1/1'.

Below these fields is a section titled 'Equipment Location' with a 'Floor' field containing the value '1F'.

① General : Displays general information of MCU.

② Type : Displays the type of MCU.

③ Name : Displays or modifies the name of MCU.

- ④ Model code : Displays model code of MCU.
- ⑤ Port (Use/Max) : Displays port (Use/Max) of MCU.

1.4.4.4.2. Equipment Location

The screenshot shows a 'General' configuration window for an MCU. It contains several input fields: 'Type' (MCU), 'Name' (MCU1), 'Model Code' (MCU-S1NEK1N), and 'Port(Use/Max)' (1/1). Below these is the 'Equipment Location' section, which is highlighted with a red circle labeled '1'. Inside this section, the 'Floor' field is set to '1F' and is highlighted with a red circle labeled '2'.

- ① Equipment Location : Displays equipment location of MCU.
- ② Floor : Displays floor of MCU.

1.4.4.5. HRC

Displays property information of HRC.

1.4.4.5.1. General

The screenshot shows a web-based form for configuring HRC properties. It is divided into two main sections: 'General' and 'Equipment Location'. The 'General' section contains four input fields: 'Type' (set to 'HRC'), 'Name' (set to 'MCU2'), 'Model Code' (set to 'MCU-R4NEKDN'), and 'Port(Use/Max)' (set to '4/4'). The 'Equipment Location' section contains one input field: 'Floor' (set to '1F'). Red circular callouts with numbers 1 through 5 point to specific elements: 1 points to the 'General' tab header, 2 points to the 'Type' field, 3 points to the 'Name' field, 4 points to the 'Model Code' field, and 5 points to the 'Port(Use/Max)' field.

General	
Type	HRC
Name	MCU2
Model Code	MCU-R4NEKDN
Port(Use/Max)	4/4

Equipment Location	
Floor	1F

- ① General : Displays general information of HRC.
- ② Type : Displays the type of HRC.
- ③ Name : Displays or modifies the name of HRC.

- ④ Model code : Displays model code of HRC.
- ⑤ Port (Use/Max) : Displays port (Use/Max) of HRC.

1.4.4.5.2. Equipment Location

The screenshot shows a configuration window with two tabs: 'General' and 'Equipment Location'. The 'General' tab is selected and contains the following fields:

Type	HRC
Name	MCU2
Model Code	MCU-R4NEK0N
Port(Use/Max)	4/4

Below the 'General' tab is the 'Equipment Location' section, which is highlighted with a red circle and the number 1. This section contains a 'Floor' field, which is set to '1F' and highlighted with a red circle and the number 2.

- ① Equipment Location : Displays equipment location of HRC.
- ② Floor : Displays floor of HRC.

1.4.5. Controller

Displays property information of the Controller.

1.4.5.1. Wired Remote Controller

Displays property information of the wired remote controller.

1.4.5.1.1. General

General	
Model Code	MWR-WG00JN
Sales Status	Active
Name	R01
Main Wired Remote Controller	<input type="checkbox"/>

- ① General : Displays general information of wired remote controller.
- ② Model Code : Displays model code of wired remote controller.
- ③ Sales Status : Displays sales status of wired remote controller.

1.4.5.1.2. Name

General	
Model Code	MWR-WG00JN
Sales Status	Active
Name	R01
Main Wired Remote Controller	<input type="checkbox"/>

Displays or modifies the name of wired remote controller.

1.4.5.1.3. Main Wired Remote Controller



General	
Model Code	MWR-WG00JN
Sales Status	Active
Name	R01
1 Main Wired Remote Controller <input type="checkbox"/>	

Select when setting the wired remote controller as the main wired remote controller.

1.4.5.2. Indoor Unit Individual Controller

Displays property information of indoor unit individual controller.

1.4.5.2.1. General



1 General	
2 Model Code	MIM-B14
3 Sales Status	Active

- ① General : Displays general information of indoor unit individual controller.
- ② Model Code : Displays model code of indoor unit individual controller.
- ③ Sales Status : Displays sales status of indoor unit individual controller.

1.4.5.3. Indoor Area Controller

Displays property information of indoor area controller.

1.4.5.4. On/Off Controller

- ① General : Displays general information of On/Off Controller.
- ② Controller Address : Displays or modifies controller address of on/off controller.
- ③ Model Code : Displays model code of on/off controller.
- ④ Sales Status : Displays sales status of on/off Controller.

1.4.5.5. Touch Centralized Controller

- ① General : Displays general information of touch centralized controller.
- ② Model Code : Displays model code of touch centralized controller.
- ③ Sales Status : Displays sales status of touch centralized controller.

1.4.5.6. WiFi Kit

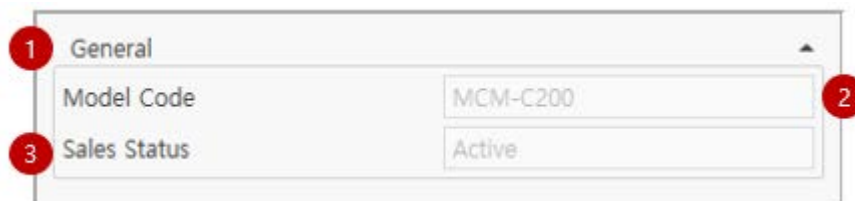
- ① General : Displays general information of WiFi kit.
- ② Tenant Address : Displays tenant address of WiFi kit.

- ③ Model Code : Displays model code of WiFi kit.
- ④ Sales Status : Displays sales status of WiFi kit.

1.4.5.7. Outdoor Unit Individual Controller

Displays property information of outdoor unit individual controller.

1.4.5.7.1. General



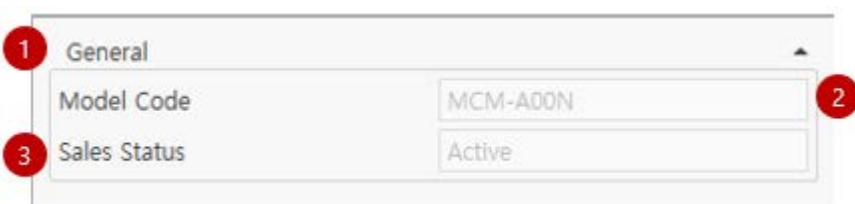
General	
Model Code	MCM-C200
Sales Status	Active

- ① General : Displays general information of outdoor unit individual controller.
- ② Model Code : Displays model code of outdoor unit individual controller.
- ③ Sales Status : Displays sales status of outdoor unit individual controller.

1.4.5.8. Module Controller

Displays property information of module controller.

1.4.5.8.1. General



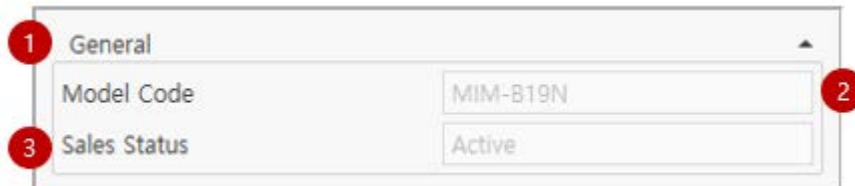
General	
Model Code	MCM-A00N
Sales Status	Active

- ① General : Displays general information of module controller.
- ② Model Code : Displays model code of module controller.
- ③ Sales Status : Displays sales status of module controller.

1.4.5.9. Upper Controller

Displays property information of upper controller.

1.4.5.9.1. General



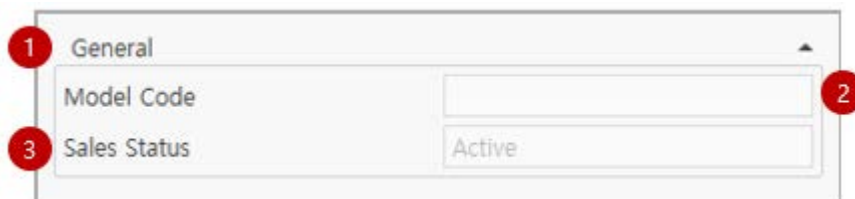
General	
Model Code	MIM-B19N
Sales Status	Active

- ① General : Displays general information of upper controller.
- ② Model Code : Displays model code of upper controller.
- ③ Sales Status : Displays sales status of upper controller.

1.4.5.10. Circuit Breaker

Displays property information of circuit breaker.

1.4.5.10.1. Indoor Unit Circuit Breaker



General	
Model Code	
Sales Status	Active

- ① General : Displays general information of indoor unit circuit breaker.
- ② Model Code : Displays model code of indoor unit circuit breaker.
- ③ Sales Status : Displays sales status of indoor unit circuit breaker.

1.4.5.10.2. Outdoor Unit Circuit Breaker

The screenshot shows a web interface for the 'General' tab of an 'Outdoor Unit Circuit Breaker'. The tab is labeled 'General' with a small upward arrow. Below the tab, there are two input fields. The first field is labeled 'Model Code' and is empty. The second field is labeled 'Sales Status' and contains the text 'Active'. Three red circular callouts are present: callout 1 points to the 'General' tab, callout 2 points to the 'Model Code' field, and callout 3 points to the 'Sales Status' field.

- ① General : Displays general information of outdoor unit circuit breaker.
- ② Model Code : Displays model code of outdoor unit circuit breaker.
- ③ Sales Status : Displays sales status of outdoor unit circuit breaker.

1.4.5.10.3. Controller By Floor

The screenshot shows a web interface for the 'General' tab of a 'Controller By Floor'. The tab is labeled 'General' with a small upward arrow. Below the tab, there are two input fields. The first field is labeled 'Model Code' and is empty. The second field is labeled 'Sales Status' and contains the text 'Active'. Three red circular callouts are present: callout 1 points to the 'General' tab, callout 2 points to the 'Model Code' field, and callout 3 points to the 'Sales Status' field.

- ① General : Displays general information of controller by floor.
- ② Model Code : Displays model code of controller by floor.
- ③ Sales Status : Displays sales status of controller by floor.

1.4.5.10.4. Outdoor Area Controller

The screenshot shows a web interface for the 'General' tab of an 'Outdoor Area Controller'. The tab is labeled 'General' with a small upward arrow. Below the tab, there are two input fields. The first field is labeled 'Model Code' and is empty. The second field is labeled 'Sales Status' and contains the text 'Active'. Three red circular callouts are present: callout 1 points to the 'General' tab, callout 2 points to the 'Model Code' field, and callout 3 points to the 'Sales Status' field.

- ① General : Displays general information of outdoor area controller.
- ② Model Code : Displays model code of outdoor area controller.
- ③ Sales Status : Displays sales status of outdoor area controller.

1.4.5.11. Power Meter

Displays property information of power meter.

1.4.5.11.1. General

The screenshot shows a software window titled 'General' (indicated by red circle 1). Inside the window, there are two input fields. The first field, labeled 'Model Code' (indicated by red circle 3), contains the text 'Watt-hour meter' (indicated by red circle 2). The second field, labeled 'Sales Status', contains the text 'Active'.

- ① General : Displays general information of power meter.
- ② Model Code : Displays model code of power meter.
- ③ Sales Status : Displays sales status of power meter.

1.4.6. Pipe

Displays property information of pipe.

1.4.6.1. Refrigerant Pipe

Displays property information of refrigerant pipe.

1.4.6.1.1. General

1 Selected Pipe Length

Length 3.00 m

2

3 Elbow Quantity 0

ALL Pipe Lengths

Length 1.00 m

Elbow Quantity 0

Piping Diameter

Liquid Pipe 0.00 mm

Gas Pipe 0.00 mm

H.P. Gas mm

① Selected Pipe Length : Displays selected pipe length information of refrigerant pipe.

- ② Length : Displays or modifies length of refrigerant pipe.
- ③ Elbow Quantity : Displays or modifies elbow quantity of refrigerant pipe.

1.4.6.1.2. All Pipe Lengths

Selected Pipe Length

Length 3.00 m

Elbow Quantity 0

1 ALL Pipe Lengths

Length 1.00 m 2

3 Elbow Quantity 0

Piping Diameter

Liquid Pipe 0.00 mm

Gas Pipe 0.00 mm

H.P. Gas mm

- ① All Pipe Lengths : Displays all pipe lengths of refrigerant pipe.
- ② Length : Displays or modifies length of refrigerant pipe.
- ③ Elbow Quantity : Displays or modifies elbow quantity of refrigerant pipe.

1.4.6.1.3. Piping Diameter

The screenshot shows a software interface for configuring piping parameters. It is divided into three main sections, each with a title bar and expand/collapse arrows. The first section, 'Selected Pipe Length', contains 'Length' (3.00 m) and 'Elbow Quantity' (0). The second section, 'ALL Pipe Lengths', contains 'Length' (1.00 m) and 'Elbow Quantity' (0). The third section, 'Piping Diameter', is highlighted with a red circle labeled '1' and contains three rows: 'Liquid Pipe' (0.00 mm, labeled '2'), 'Gas Pipe' (0.00 mm, labeled '3'), and 'H.P. Gas' (empty, labeled '4').

Selected Pipe Length		
Length	3.00	m
Elbow Quantity	0	

ALL Pipe Lengths		
Length	1.00	m
Elbow Quantity	0	

Piping Diameter		
Liquid Pipe	0.00	mm
Gas Pipe	0.00	mm
H.P. Gas		mm

- ① Piping Diameter : Displays piping diameter of refrigerant pipe.
- ② Liquid Pipe : Displays liquid pipe of refrigerant pipe.
- ③ Gas Pipe : Displays gas pipe of refrigerant pipe.
- ④ H.P. Gas : Displays H.P. gas of refrigerant pipe.

1.4.6.2. Water Pipe

Displays property information of water pipe.

1.4.6.2.1. General

Field	Value	Unit
Length	3.00	m
Piping Material	Carbon steel	
Water pipe diameter	20	mm
Flow Rate	392	LPM
Flow Velocity(Recommended)	17.34(0.00~0.45)	m/s
Unit pressure loss(Recommended)	16354.84(0.00~18.00)	mmAq/m

① General : Displays general information of water pipe.

② Length : Displays or modifies length of water pipe.

- ③ Piping Material : Displays or modifies piping material of water pipe.
- ④ Water Pipe Diameter : Displays or modifies water pipe diameter of water pipe.
- ⑤ Flow Rate : Displays flow rate of water pipe.
- ⑥ Flow Velocity(Recommended) : Displays flow velocity(recommended) of water pipe.
- ⑦ Unit Pressure Loss(Recommended) : Displays unit pressure loss(recommended) of water pipe.

1.4.7. Room Load



- ① Room Standard : Displays room load based on room standard.
- ② Equipment : Displays room load based on equipment.

1.4.7.1. Room Standard

Room Standard Equipment

1 Floor 2F 2 3

Room	CTC (kW)	SHC (kW)	HTC (kW)
	%	%	%
Room 5	0.00 6	0.00 7	0.00 8
Room 2	0.00	0.00	0.00
Room 3	0.00	0.00	0.00
Room 4	0.00	0.00	0.00

4

10 11 IDU6 AM140KN4DEH/EU 12

9

13 All indoor unit placement

- ① Floor : Displays the selected floor in the system.
- ② Add Design Room: Adds or removes rooms of the selected floor in the system.
- ③ Automatic indoor unit selection: Automatically selects the indoor unit of the system.
- ④ Room list: Displays a list of rooms on the selected floor.
- ⑤ Room : Display rooms on that floor.
- ⑥ CTC : Displays the value and load profile of the cooling total capacity(CTC).

- ⑦ SHC : Displays the value and load profile of the sensible cooling capacity(SHC).
- ⑧ HTC : Displays the value and load profile of the heating total capacity(HTC).
- ⑨ Indoor Unit List : Displays a list of indoor units arranged in the selected room.
- ⑩ Indoor Unit Image : Displays indoor unit image.
- ⑪ Indoor Unit Name : Displays indoor unit name.
- ⑫ Model Code : Displays indoor unit model code.
- ⑬ All Indoor Unit Placement : Place all indoor units placed in the room on the selected floor in the system.

1.4.7.1.1. Add Design Room

Select Design Room							
Select	Floor	Room	Room Load			Required Ventilation V...	
			Cooling Heat Transfer (kW)	Cooling Sensible Heat (kW)	Heating heat transfer (kW)		
①	②	③	⑤	⑥	⑦	⑧	
<input checked="" type="checkbox"/>	4F	Room 1	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 2	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 3	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 4	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>	3F	Room 1	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 2	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 3	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 4	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>	2F	Room 1	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 2	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 3	0.00	0.00	0.00	0	
<input checked="" type="checkbox"/>		Room 4	0.00	0.00	0.00	0	
<input type="checkbox"/>	1F	Room 1	0.00	0.00	0.00	0	
<input type="checkbox"/>		Room 2	0.00	0.00	0.00	0	
<input type="checkbox"/>		Room 3	0.00	0.00	0.00	0	
<input type="checkbox"/>		Room 4	0.00	0.00	0.00	0	

- ① Select : Displays or modifies select.
- ② Floor : Displays floor name.
- ③ Room : Displays room name.
- ④ Room Load : Displays room load.
- ⑤ Required Ventilation Volume : Displays required ventilation volume.
- ⑥ Cooling Heat Transfer : Displays cooling heat transfer.

- ⑦ Cooling Sensible Heat : Displays cooling sensible heat.
- ⑧ Heating Heat Transfer : Displays heating heat transfer.
- ⑨ Apply : Apply the changes and close the window.
- ⑩ Cancel : Close the window without applying any changes.

1.4.7.1.2. Set Room In Charge Of Indoor Unit

The screenshot shows the software interface for setting a room in charge of an indoor unit. The 'Design' panel on the left displays a list of indoor units. The first unit, AM045KN4DEH/EU, is selected and highlighted with a red box. The 'System' panel in the center shows a floor plan with rooms 1F, 2F, 3F, and 4F. The 'Information' panel on the right shows a table of room data. The first row of the table, corresponding to Room 1, is highlighted with a red box. A blue arrow points from the selected indoor unit in the 'Design' panel to this row in the 'Information' panel.

Room	CTC (kW)	SHC (kW)	HTC (kW)
Room 1	0.00	0.00	0.00
Room 2	0.00	0.00	0.00
Room 3	0.00	0.00	0.00
Room 4	0.00	0.00	0.00

After searching for indoor unit, click the desired room and drag the indoor unit to be placed to the indoor unit list by clicking the left mouse button.

Design

Indoor Unit Outdoor Unit Piping Material

Search Bookmark

Cassette/360

Usage Condition

Operation Mode

HP/HR

Power Specification

1 | 2 | 230-240 | 50

Compressor Type

Active

Sales Status

0.00 | 0.00 kW

Model Code

Included

EEV

Included

Drain Pump

Included

Design Condition

Airflow Mode

High

Indoor Cooling DB

27.0 °C

Indoor Cooling WB

19.0 °C

Indoor Heating DB

20.0 °C

Cooling Load

0.00 kW

Sensible Heat Load

0.00 kW

Heating Load

0.00 kW

Search

AM045KN4DEH/EU

4.50 3.10 5.00

4.50 3.10 4.00

kW kW kW EA %

AM056KN4DEH/EU

5.60 3.90 6.30

5.60 3.90 5.00

kW kW kW EA %

AM071KN4DEH/EU

7.10 5.00 8.00

7.10 5.00 6.40

kW kW kW EA %

AM090KN4DEH/EU

9.00 6.30 10.00

9.00 6.30 8.00

kW kW kW EA %

Planned Running EOL

Add Indoor Unit

Modify

System1

Legend

Liquid/Gas/H.P. Gas Pipe

Real Length / Bending (elbow qty.)

AM045KN4DEH/EU

AM056KN4DEH/EU

AM071KN4DEH/EU

AM090KN4DEH/EU

Room 1

Room 2

Room 3

Room 4

4F

3F

2F

1F

Information

Room Standard Equipment

Floor 2F

Room	CTC (kW)	SHC (kW)	HTC (kW)
Room 1	0.00	0.00	0.00
Room 2	0.00	0.00	0.00
Room 3	0.00	0.00	0.00
Room 4	0.00	0.00	0.00

Click the desired room and drag the indoor unit in the design view to the indoor unit list by clicking the left mouse button.

1.4.7.1.3. Release Room In Charge Of Indoor Unit



Click the right mouse button on the indoor unit to be released from the indoor unit list and click Delete on the pop-up menu that is activated to release the room in charge.

1.4.7.1.4. Indoor Unit Arrangement

Place indoor unit in design view.

1.4.7.1.5. Individual Arrangement

System1

Legend

Liquid/Gas/H.P. Gas Pipe
Real Length / Bending (elbow qty.)

IDU Pipe Mat

AM220KXVAGH/ET AM180KXVAGH/ET

0.00(0.00)(mm)
3.00m(0EA)

0.00(0.00)(mm)
3.00m(0EA)

System1
KXVAGH/ET
124.80kW

R
4F
3F
2F
1F

IDU Pipe Mat

IDU Pipe Mat

IDU Pipe Mat

IDU Pipe Mat

Information

Room Standard Equipment

Floor 2F

Room	CTC (kW)		SHC (kW)		HTC (kW)	
	%	%	%	%	%	%
Room 1	0.00	0.00	0.00	0.00	0.00	0.00
Room 2	0.00	0.00	0.00	0.00	0.00	0.00
Room 3	0.00	0.00	0.00	0.00	0.00	0.00
Room 4	0.00	0.00	0.00	0.00	0.00	0.00

Room 1_IDU15
AM045KN4DEH/EU

Room 1_IDU16
AM056KN4DEH/EU

All indoor unit placement

Click the left mouse button and drag the indoor unit to be placed in the design view from the indoor unit list to place it at the desired location.

1.4.7.1.6. Arrangement Indoor Unit Of Room At Once

System1

Legend

Liquid/Gas/H.P. Gas Pipe
Real Length / Bending (elbow qty.)

AM220KXVAGH/ET AM180KXVAGH/ET

0.00(0.00)(mm) 3.00m(0EA)

System1
KXVAGH/ET
124.80kW

4F
3F
2F
1F

IDU Pipe Mat

IDU Pipe Mat

IDU Pipe Mat

IDU Pipe Mat

Information

Room Standard Equipment

Floor 2F

Room	CTC (kW)	SHC (kW)	HTC (kW)
	%	%	%
Room 1	0.00	0.00	0.00
Room 2	0.00	0.00	0.00
Room 3	0.00	0.00	0.00
Room 4	0.00	0.00	0.00

Room 1_IDU15
AM045KN4DEH/EU
Room 1_IDU16
AM056KN4DEH/EU

All indoor unit placement

Click the left mouse button and drag the room where the indoor unit is placed in the room list to place it at the desired location.

1.4.7.1.7. All Indoor Unit Placement

Information

Room Standard Equipment

Floor 2F

Room	CTC (kW)	SHC (kW)	HTC (kW)
	%	%	%
Room 1	0.00	0.00	0.00
Room 2	0.00	0.00	0.00
Room 3	0.00	0.00	0.00
Room 4	0.00	0.00	0.00

Room 1_IDU1
AM145NN4DBH1

Room 1_IDU2
AM145NN4DBH1

Room 1_IDU3
AM145NN4DBH1

Room 1_IDU4
AM145NN4DBH1

All indoor unit placement

Select the room where the indoor unit is placed from the room list, select the desired location, and click the button for batching indoor units to place the indoor unit.

1.4.7.1.8. Indoor Unit Auto Selection

Building Management

Create floor Edit Floor Modify Room

Ground 1 Floor Height 3000 mm Create

Basement 0 Ceiling Height 2000 mm

Number of Room 1

Insert Copy Move Up

Delete Paste Move down

Floor	Floor Height (mm)	Ceiling Height (mm)	Room			Area (m²)	Unit Load			Room Load			Required Ventilation Volume (CMM)	Indoor unit Auto Selection				
			Name	Width (mm)	Depth (mm)		Cooling Total Capacity...	Sensible Cooling Capacity...	Heating Total Capacity...	Cooling Total Capacity...	Sensible Cooling...	Heating Total Capacity...		Product Group	Product Class	Product Family	Product Series	Qty.
R	0	0																
4F	3000	2000	Room 1	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1
	3000	2000	Room 2	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	
	3000	2000	Room 3	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	
	3000	2000	Room 4	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1	

Indoor unit Auto Selection

Product Group Product Class Product Family Product Series Qty.

VRV (D... Cassette WindF... 1

VRV (D... Cassette WindF... 1

VRV (D... Cassette WindF... 1

Chiller Water ... 360 1

Enter the indoor unit auto selection part in the building management information window.

Room Standard
Equipment

Floor
4F

Room	CTC (kW) %	SHC (kW) %	HTC (kW) %
Room 1	100.00 101.50	100.00 101.50	100.00 114.10
Room 2	100.00 0.00	100.00 0.00	100.00 0.00
Room 3	100.00 0.00	100.00 0.00	100.00 0.00
Room 4	100.00 0.00	100.00 0.00	100.00 0.00

IDU5
AM145NN4DBH1

IDU6
AM145NN4DBH1

IDU7
AM145NN4DBH1

IDU8
AM145NN4DBH1

IDU9
AM145NN4DBH1

IDU10
AM145NN4DBH1

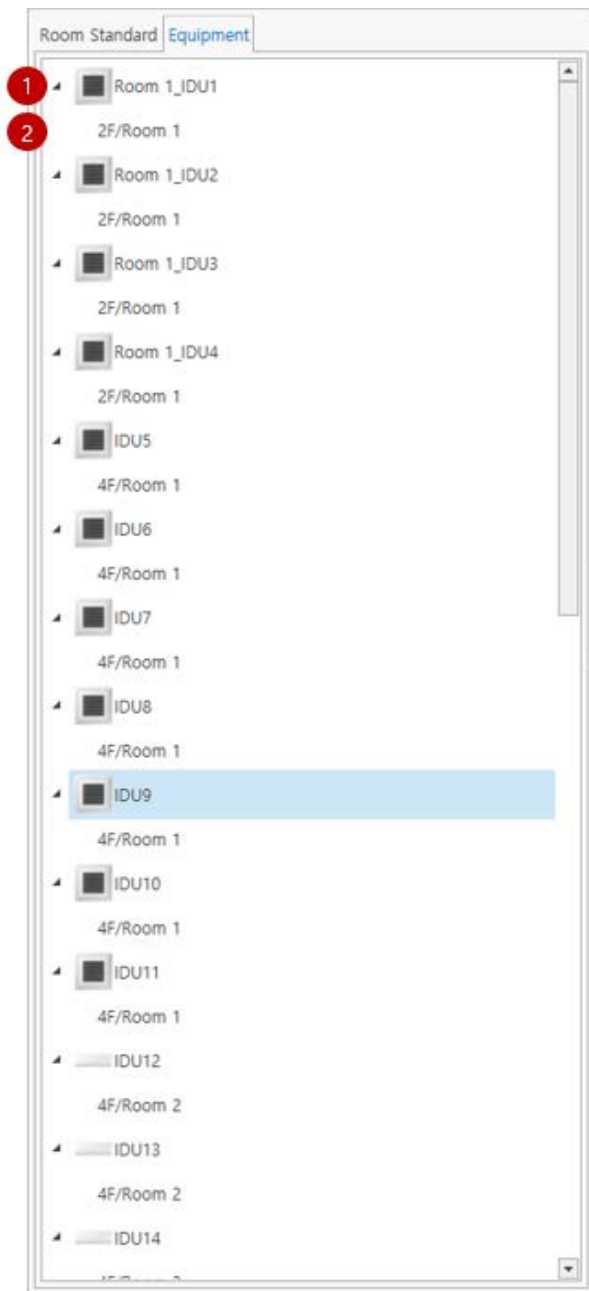
IDU11
AM145NN4DBH1

All indoor unit placement

After selecting the floor to automatically select the indoor unit, press the automatic selection button to place the indoor unit in the room where information is entered.

- It is not placed in the design view.
- Only VRF and Chiller product group are available.
- The automatic selection function does not work for rooms with the placed indoor unit.

1.4.7.2. Equipment



- ① Indoor Unit Name : The name of the indoor unit placed in the room is displayed.
- ② Floor/Room : The floor/room where the indoor unit is placed is displayed.

1.4.8. Specification

System1

Legend

Liquid/Gas/H.P. Gas Pipe

Real Length / Bending (elbow qty.)

0.00|0.00(mm)

3.00m|0EA

AM052FN4DBH2 | IDU44

5.20kW | 3.62kW | 4.81kW

R

4F

3F

2F

1F

Un

IDU Pipe Mat

IDU Pipe Mat

Information

Model Name		AM052FN4DBH2	
Power Supply		Ø, #, V, Hz 1 2 220 60	
Mode		HP/HR	
kW		5.2	
Performance	Capacity	Cooling Nominal	kW 5.20
		Heating Nominal	kW 6.00
Power	Power Input	Cooling Nominal	kW 0.10
		Heating Nominal	kW 0.10
	Current Input	Cooling Nominal	A 0.79
		Heating Nominal	A 0.79
Fan	Type	Turbo Fan	
	Air Flow Rate	High	CMM 16
		Mid	CMM 13
Low		CMM 11	
Fan Motor	Type	BLDC	
	Quantity	EA 1	
	Output	W 97	
Piping Connections	Liquid Pipe	Type	Flaring
	Diameter	mm 6.35	
Gas Pipe	Type	Flaring	
	Diameter	mm 12.7	
Wiring connections	Communication	Min.	# 0.75
	Remark	F1, F2	
Refrigerant	Type	R410A	
	Control Type	EEV included	
External Dimension	Net Weight		kg 21.00
	Shipping Weight		kg 25.00
	Net Dimensions	W	mm 840
		H	mm 288
		D	mm 840
	Shipping Dimensions	W	mm 898
		H	mm 357
		D	mm 898

When you click an indoor unit or an outdoor unit in the design view, the specification of the indoor unit, outdoor unit, system and outdoor unit(single system), and system and indoor unit(single system) are displayed on the Specification tab.