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1. Information Tab

Type	Model C...	Quantity
------	------------	----------

Accessory

Property

Specification

- ① Accessory : You can check or set the set accessories of the indoor unit or outdoor unit selected in the drawing.
- ② Property : You can check the property information of selected objects in the drawing or set values.
- ③ Specification : You can check the specification information of the indoor unit or outdoor unit selected in the drawing.

1.1. Accessory

You can check or set the accessories of the indoor unit or outdoor unit selected in the drawing.

Information

1

2

3

4

	Type	Model C...	Quantity
<input checked="" type="checkbox"/>	AHU Kit	MXD-K1...	1

Accessory

Property

Specification

AHU kit, EEV+Control kit

5

AHU Kit Configuration

(AHU Kit) Y Joint

6

AHU kit : MXD-K100AN

EEV kit

7

Control box

- ① Selection : When checked, the accessory is added to the selected indoor unit or outdoor unit.
When unchecked, accessories set for the indoor unit or outdoor unit are deleted.

- ② Type : The type of accessory is displayed.
- ③ Model Code : The model code of the accessory is displayed.
- ④ Quantity : The number of accessories is displayed and for some models, the quantity can be set up to 2 units.
- ⑤ Description : When selecting an accessory, the description of the accessory is displayed.
- ⑥ AHU Kit Configuration : It is displayed when the equipment selected in the drawing is the user equipment, and selects the kit configuration. The piping material according to the kit configuration is included when export the report.
- ⑦ AHU Kit Configuration Image : The image changes according to the selection of the AHU Kit configuration.

1.2. Property

It displays the attribute information of the selected object in the drawing and some values can be modified.

1.2.1. Space

It displays attribute information about floors and rooms.

1.2.1.1. Floor

The screenshot shows a software interface titled 'Information' with a plus icon in the top right corner. On the left, a tree view shows 'General' expanded, indicated by a red circle with the number 1. To the right of the tree view is a vertical tab bar with 'Accessories', 'Property', and 'Specification' tabs. The 'Property' tab is selected, indicated by a red circle with the number 2. The 'General' section contains three input fields: 'Floor Name' with the value '3F' (indicated by a red circle with the number 2), 'Floor Height' with the value '3000 mm' (indicated by a red circle with the number 3), and 'Ceiling Height' with the value '2000 mm' (indicated by a red circle with the number 4).

- ① General : General information of the floor is displayed. Folding/unfolding is possible.
- ② Floor Name : The name of the floor is displayed and can be set.
- ③ Floor Height : The floor height of the floor is displayed.
- ④ Ceiling Height : The ceiling height of the floor is displayed.

1.2.1.2. Room

The screenshot shows a software window titled 'Information' with a sidebar on the right containing three tabs: 'Accessory', 'Property', and 'Specification'. The main area displays five expandable sections, each with a red circle and a number indicating its position:

- 1 General**: Contains 'Room Name' (meeting room) and 'Area' (38.88 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' (500 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).

- ① General : General information of the room is displayed. Folding/unfolding is possible.
- ② Required Load : The required load information of the room is displayed. Folding/unfolding is possible.
- ③ Equipment Capacity : The capacity of the indoor units in charge of the room is displayed.

Folding/unfolding is possible.

- ④ Load Ratio : The load ratio of the room is displayed. Folding/unfolding is possible.
- ⑤ Undesigned room load : The undesigned room load of the room is displayed. Folding/unfolding is possible.

1.2.1.2.1. General

^ General	
1 Room Name	meeting room
Area	38.88 m ² 2

- ① Room Name : The name of the room is displayed.
- ② Area : The area of the room is displayed.

1.2.1.2.2. Required Load

^ Required Load	
1 Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW 2
3 Heating Heat Transfer	0.00 kW
Required Ventilation Volume	500 CMM 4

- ① Cooling Total Capacity : The load required for cooling total capacity of the room is displayed.
- ② Sensible Heating Capacity : The load required for sensible heating capacity of the room is displayed
- ③ Heating Total Capacity : The load required for heating total capacity of the room is displayed
- ④ Required Ventilation Volume : The required ventilation volume of the room is displayed.

1.2.1.2.3. Equipment Capacity

^ Equipment Capacity	
1 Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW 2
3 Heating Heat Transfer	0.00 kW

- ① Cooling Total Capacity : The cooling total capacity of the indoor units in charge of the room is displayed.
- ② Sensible Heating Capacity : The sensible heating capacity of the indoor units in charge of the room is displayed.
- ③ Heating Total Capacity : The heating total capacity of the indoor units in charge of the room is displayed.

1.2.1.2.4. Load Ratio

^ Load Ratio	
1 Cooling Heat Transfer	0.00 %
Sensible Heat	0.00 %
3 Heating Heat Transfer	0.00 %

- ① Cooling Total Capacity : The load ratio of the room's cooling total capacity is displayed.
- ② Sensible Heating Capacity : The load ratio of the room's sensible heating capacity is displayed.
- ③ Heating Total Capacity : The load ratio of the room's heating total capacity is displayed.

1.2.1.2.5. Undesigned Room Load

^ Undesigned actual load	
1 Cooling Heat Transfer	0.00 kW
Sensible Heat	0.00 kW
3 Heating Heat Transfer	0.00 kW

- ① Cooling Total Capacity : The load of the undesigned room's cooling total capacity is displayed.
- ② Sensible Heating Capacity : The load of the undesigned room's sensible heating capacity is displayed.
- ③ Heating Total Capacity : The load of the undesigned room's heating total capacity is displayed.

1.2.2. Indoor Unit

Property information of the indoor unit selected in the drawing is displayed and can be partially set.

1.2.2.1. VRF General Indoor Unit

Information

1

General

Indoor Unit Name

Hall_1

Model Code

AM083NN4DBH1

Power Specification

1 | 2 | 220 | 60

Sales Status

Active

EEV

Included

Drain Pump

Included

2

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

31.8 °C

Outdoor Cooling WB

24.7 °C

Outdoor Heating DB

-12.1 °C

Outdoor Heating WB

0.0 °C

3

Capacity

Cooling Load(Rated/Correction)

8.30/8.29 kW

Sensible Heat Ability (Nominal/Correction)

5.80/5.79 kW

Heating Capacity(Rated/Correction)

9.30/9.30 kW

Cooling Load(Max)

8.30 kW

Sensible Heat Ability (Max)

5.80 kW

Heating Capacity(Max)

9.30 kW

4

Position/Load information

Equipment Location Floor

1F

Space under load

Hall

Total Required Load

0.00 kW

Load Ratio

0.00 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.
- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.

- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.1.1. General

General	
1 Indoor Unit Name	Hall_1
Model Code	AM083NN4D8H1 2
3 Power Specification	1 2 220 60
Sales Status	Active 4
5 EEV	Included
Drain Pump	Included 6

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.
- ⑤ EEV : Whether the indoor unit contains EEV is displayed.
- ⑥ Drain Pump : Whether the indoor unit has a drain pump or not is displayed.

1.2.2.1.2. Design Condition

Design Condition	
1 Airflow Mode	High 2
Indoor Cooling DB	27.0 °C
3 Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C 4
5 Outdoor Cooling DB	31.8 °C
Outdoor Cooling WB	24.7 °C 6
7 Outdoor Heating DB	-12.1 °C
Outdoor Heating WB	0.0 °C 8

- ① Airflow Mode : The airflow mode is displayed and can be set.
- ② Indoor Cooling DB : The indoor cooling dry bulb temperature is displayed and can be set.

- ③ Indoor Cooling WB : The room cooling wet bulb temperature is displayed and can be set.
- ④ Indoor Heating DB : The room heating dry bulb temperature is displayed and can be set.
- ⑤ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ⑥ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑦ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑧ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.1.3. Capacity

^ Capacity		
①	Cooling Load(Rated/Correction)	8.30/8.29 kW
	Sensible Heat Ability (Nominal/Correction)	5.80/5.79 kW ②
③	Heating Capacity(Rated/Correction)	9.30/9.30 kW
	Cooling Load(Max)	8.30 kW ④
⑤	Sensible Heat Ability (Max)	5.80 kW
	Heating Capacity(Max)	9.30 kW ⑥

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected sensible heat capacity of the indoor unit are displayed.
- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ④ Cooling Load(MAX) : The max cooling capacity of the indoor unit are displayed.
- ⑤ Sensble Heat Ability(MAX) : The max sensible heat capacity of the indoor unit are displayed.
- ⑥ Heating Capacity(MAX) : The max heating capacity of the indoor unit are displayed.

1.2.2.1.4. Position/Load Information

^ Position/Load information		
①	Equipment Location Floor	1F
	Space under load	Hall ②
③	Total Required Load	0.00 kW
	Load Ratio	0.00 % ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.2. VRF Hydro HE

Information

1

General

Indoor Unit Name

IDU1

Model Code

AM320FNBDH1

Power Specification

1 | 2 | 220 | 60

Sales Status

Inactive

2

Design Condition

Cooling LWT

7.0 °C

Heating LWT

45.0 °C

☒ ΔT (Entering)

5.0 °C

☐ Flow Rate

0 LPM

Outdoor Cooling DB

32.5 °C

Outdoor Cooling WB

24.1 °C

Outdoor Heating DB

-6.9 °C

Outdoor Heating WB

0.0 °C

3

Capacity

Cooling Load(Rated/Correction)

29.00/22.66 kW

Heating Capacity(Rated/Correction)

32.00/25.74 kW

Cooling Load(Max)

21.66 kW

Heating Capacity(Max)

28.80 kW

Cooling EWT

12.0 °C

Heating EWT

40.0 °C

Pressure Loss

40.00 kPa

4

Position/Load information

Equipment Location Floor

Space under load

Total Required Load

0.00 kW

Load Ratio

0.00 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.
- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.

- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.2.1. General

^ General	
1 Indoor Unit Name	IDU1
Model Code	AM320FN8DBH1 2
3 Power Specification	1 2 220 60
Sales Status	Inactive 4

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.

1.2.2.2.2. Design Condition

^ Design Condition	
1 Cooling LWT	7.0 °C
Heating LWT	45.0 °C 2
3 <input checked="" type="radio"/> ΔT (Entering)	5.0 °C
<input type="radio"/> Flow Rate	0 LPM 4
5 Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C 6
7 Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C 8

- ① Cooling LWT : The cooling leaving water temperature is displayed and can be set.
- ② Heating LWT : The heating leaving water temperature is displayed and can be set.
- ③ ΔT (Entering Water and Leaving Water) : The temperature difference between the entering water and leaving water is displayed and can be set optionally.
- ④ Flow Rate : The flow rate is displayed and can be set optionally.
- ⑤ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.

- ⑥ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑦ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑧ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.2.3. Capacity

^ Capacity		
① Cooling Load(Rated/Correction)	29.00/22.66	kW
Heating Capacity(Rated/Correction)	32.00/25.74	kW ②
③ Cooling Load(Max)	21.66	kW
Heating Capacity(Max)	28.80	kW ④
⑤ Cooling EWT	12.0	°C
Heating EWT	40.0	°C ⑥
⑦ Pressure Loss	40.00	kPa

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ③ Cooling Load(MAX) : The max cooling capacity of the indoor unit are displayed.
- ④ Heating Capacity(MAX) : The max heating capacity of the indoor unit are displayed.
- ⑤ Cooling EWT : The indoor unit's cooling entering water temperature is displayed.
- ⑥ Heating EWT : The indoor unit's heating entering water temperature is displayed.
- ⑦ Pressure Loss : The pressure loss of the indoor unit is displayed.

1.2.2.2.4. Position/Load Information

^ Position/Load information		
① Equipment Location Floor		
Space under load		②
③ Total Required Load	0.00	kW
Load Ratio	0.00	% ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.

- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.3. VRF Hydro HT

Information

1

General

Indoor Unit Name

IDU2

Model Code

AM160FNBFB1

Power Specification

1 | 2 | 220 | 60

Sales Status

Active

2

Design Condition

Heating LWT

45.0 °C

☒ ΔT (Entering)

5.0 °C

☐ Flow Rate

0 LPM

Outdoor Heating DB

-6.9 °C

Outdoor Heating WB

0.0 °C

3

Capacity

Heating Capacity(Rated/Correction)

16.00/- kW

Heating Capacity(Max)

0.00 kW

Heating EWT

40.0 °C

Pressure Loss

0.00 kPa

4

Position/Load information

Equipment Location Floor

Space under load

Total Required Load

0.00 kW

Load Ratio

0.00 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.
- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.

- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.3.1. General

^ General	
1 Indoor Unit Name	IDU2
Model Code	AM160FNBFB1
3 Power Specification	1 2 220 60
Sales Status	Active

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed..

1.2.2.3.2. Design Condition

^ Design Condition	
1 Heating LWT	45.0 °C
<input checked="" type="radio"/> ΔT (Entering)	5.0 °C
3 <input type="radio"/> Flow Rate	0 LPM
Outdoor Heating DB	-6.9 °C
5 Outdoor Heating WB	0.0 °C

- ① Heating LWT : The heating leaving water temperature is displayed and can be set.
- ② ΔT (Entering Water and Leaving Water) : The temperature difference between the entering water and leaving water is displayed and can be set optionally.
- ③ Flow Rate : The flow rate is displayed and can be set optionally.
- ④ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑤ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.3.3. Capacity

^ Capacity		
① Heating Capacity(Rated/Correction)	16.00/-	kW
Heating Capacity(Max)	0.00	kW ②
③ Heating EWT	40.0	°C
Pressure Loss	0.00	kPa ④

- ① Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ② Heating Capacity(MAX) : The max heating capacity of the indoor unit are displayed.
- ③ Heating EWT : The indoor unit's heating entering water temperature is displayed.
- ④ Pressure Loss : The pressure loss of the indoor unit is displayed.

1.2.2.3.4. Position/Load Information

^ Position/Load information		
① Equipment Location Floor		
Space under load		②
③ Total Required Load	0.00	kW
Load Ratio	0.00	% ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.4. VRF OAP Duct

Information

1

General

Indoor Unit Name

IDU1

Model Code

AM072JNESCH/AA

Power Specification

1 | 2 | 208-230 | 60

Sales Status

Active

EEV

Included

Drain Pump

Excluded

2

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

3

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

4

Position/Load information

Equipment Location Floor

Space under load

Total Required Load

0.00 kW

Load Ratio

0.00 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.4.1. General

General	
1 Indoor Unit Name	IDU1
Model Code	AM072JNESCH/AA 2
3 Power Specification	1 2 208-230 60
Sales Status	Active 4
5 EEV	Included
Drain Pump	Excluded 6

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.
- ⑤ EEV : Whether the indoor unit contains EEV is displayed.
- ⑥ Drain Pump : Whether the indoor unit has a drain pump or not is displayed.

1.2.2.4.2. Design Condition

Design Condition	
1 Airflow Mode	High
Cooling Discharge Temperature	18.0 °C 2
3 Heating Discharge Temperature	25.0 °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

- ① Airflow Mode : The airflow mode is displayed and can be set.
- ② Cooling Discharge Temperature : The cooling discharge temperature is displayed and can be

set.

- ③ Heating Discharge Temperature : The heating discharge temperature is displayed and can be set.
- ④ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ⑤ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑥ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑦ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.4.3. Capacity

^ Capacity		
① Cooling Load(Rated/Correction)	21.10/6.57	kW
Sensible Heat Ability (Nominal/Correction)	9.61/4.78	kW ②
③ Heating Capacity(Rated/Correction)	13.77/15.01	kW

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected sensible heat capacity of the indoor unit are displayed.
- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.

1.2.2.4.4. Position/Load Information

^ Position/Load information	
① Equipment Location Floor	<input type="text"/>
Space under load	<input type="text"/> ②
③ Total Required Load	0.00 kW
Load Ratio	0.00 % ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.

- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.5. VRF Multi Position AHU

Information

1

General

Indoor Unit NameIDU2
Placement TypeVertical
Model CodeAM012JNZDCH/
Power Specification1 | 2 | 208-230 | 60
Sales StatusActive
EEVIncluded
Drain PumpExcluded

2

Design Condition

Airflow ModeHigh
Indoor Cooling DB27.0 °C
Indoor Cooling WB19.0 °C
Indoor Heating DB20.0 °C
Outdoor Cooling DB26.7 °C
Outdoor Cooling WB18.3 °C
Outdoor Heating DB-3.9 °C
Outdoor Heating WB0.0 °C

3

Capacity

Cooling Load(Rated/Correction)3.52/3.46 kW
Sensible Heat Ability (Nominal/Correction)-/2.49 kW
Heating Capacity(Rated/Correction)3.96/3.11 kW
Cooling Load(Max)3.46 kW
Sensible Heat Ability (Max)2.49 kW
Heating Capacity(Max)3.99 kW

4

Position/Load information

Equipment Location Floor
Space under load
Total Required Load0.00 kW

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.5.1. General

General	
1 Indoor Unit Name	IDU2
Placement Type	Vertical 2
3 Model Code	AM012JNZDCH/
Power Specification	1 2 208-230 60 4
5 Sales Status	Active
EEV	Included 6
7 Drain Pump	Excluded

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Placement Type : The indoor unit's placement type is displayed.
- ③ Model Code : The indoor unit's model code is displayed.
- ④ Power Specification : The power specifications of the indoor unit are displayed.
- ⑤ Sales Status : The indoor unit's sales status is displayed.
- ⑥ EEV : Whether the indoor unit contains EEV is displayed.
- ⑦ Drain Pump : Whether the indoor unit has a drain pump or not is displayed.

1.2.2.5.2. Design Condition

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

- ① Airflow Mode : The airflow mode is displayed and can be set.
- ② Indoor Cooling DB : The indoor cooling dry bulb temperature is displayed and can be set.
- ③ Indoor Cooling WB : The room cooling wet bulb temperature is displayed and can be set.
- ④ Indoor Heating DB : The room heating dry bulb temperature is displayed and can be set.
- ⑤ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ⑥ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑦ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑧ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.5.3. Capacity

^ Capacity		
1	Cooling Load(Rated/Correction)	3.52/3.46 kW
	Sensible Heat Ability (Nominal/Correction)	-/2.49 kW
3	Heating Capacity(Rated/Correction)	3.96/3.11 kW
	Cooling Load(Max)	3.46 kW
5	Sensible Heat Ability (Max)	2.49 kW
	Heating Capacity(Max)	3.99 kW

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected

sensible heat capacity of the indoor unit are displayed.

- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ④ Cooling Load(MAX) : The max cooling capacity of the indoor unit are displayed.
- ⑤ Sensble Heat Ability(MAX) : The max sensible heat capacity of the indoor unit are displayed.
- ⑥ Heating Capacity(MAX) : The max heating capacity of the indoor unit are displayed.

1.2.2.5.4. Position/Load Information

The screenshot shows a software interface titled "Position/Load information". It contains four input fields with corresponding labels and units. Red circles with numbers 1 through 4 are placed next to each field to indicate specific data points.

Position/Load information	
① Equipment Location Floor	<input type="text"/>
Space under load	<input type="text"/>
③ Total Required Load	<input type="text" value="0.00"/> kW
Load Ratio	<input type="text" value="0.00"/> % ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.6. Single General Indoor Unit

Information

1

General

Indoor Unit Name

IDU3

Model Code

AC018KN4DCH/AA

Power Specification

1 | 2 | 208-230 | 60

Sales Status

Active

EEV

Included

Drain Pump

Excluded

2

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

3

Capacity

Cooling Load(Rated/Correction)

5.28/- kW

Sensible Heat Ability (Nominal/Correction)

4.22/- kW

Heating Capacity(Rated/Correction)

5.86/- kW

4

Position/Load information

Equipment Location Floor

Space under load

Total Required Load

0.00 kW

Load Ratio

0.00 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

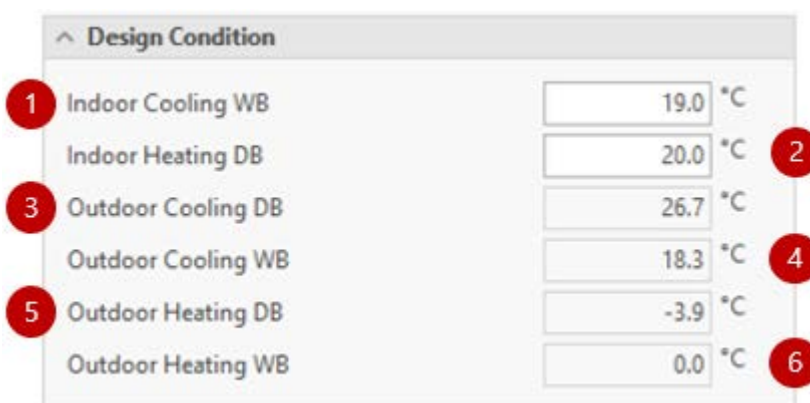
1.2.2.6.1. General



^ General	
1 Indoor Unit Name	IDU3
Model Code	AC018KN4DCH/AA 2
3 Power Specification	1 2 208-230 60
Sales Status	Active 4
5 EEV	Included
Drain Pump	Excluded 6

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.
- ⑤ EEV : Whether the indoor unit contains EEV is displayed.
- ⑥ Drain Pump : Whether the indoor unit has a drain pump or not is displayed.

1.2.2.6.2. Design Condition



^ Design Condition	
1 Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C 2
3 Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C 4
5 Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C 6

- ① Indoor Cooling WB : The room cooling wet bulb temperature is displayed and can be set.
- ② Indoor Heating DB : The room heating dry bulb temperature is displayed and can be set.
- ③ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.

- ④ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑤ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑥ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.6.3. Capacity

^ Capacity		
① Cooling Load(Rated/Correction)	5.28/-	kW
Sensible Heat Ability (Nominal/Correction)	4.22/-	kW ②
③ Heating Capacity(Rated/Correction)	5.86/-	kW

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected sensible heat capacity of the indoor unit are displayed.
- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.

1.2.2.6.4. Position/Load Information

^ Position/Load information		
① Equipment Location Floor		
Space under load		②
③ Total Required Load	0.00	kW
Load Ratio	0.00	% ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.7. Single Multi Position AHU

Information

1 **General**

Indoor Unit Name	IDU4
Placement Type	Vertical
Model Code	AC018KNZDCH/AA
Power Specification	1 2 208-230 60
Sales Status	Active
EEV	Included
Drain Pump	Excluded

2 **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

3 **Capacity**

Cooling Load(Rated/Correction)	5.28/- kW
Sensible Heat Ability (Nominal/Correction)	0.00/- kW
Heating Capacity(Rated/Correction)	5.86/- kW

4 **Position/Load information**

Equipment Location Floor	
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

Accessory Property Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.7.1. General

General	
1 Indoor Unit Name	IDU4
Placement Type	Vertical 2
3 Model Code	AC018KNZDCH/AA
Power Specification	1 2 208-230 60 4
5 Sales Status	Active
EEV	Included 6
7 Drain Pump	Excluded

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Placement Type : The indoor unit's placement type is displayed.
- ③ Model Code : The indoor unit's model code is displayed.
- ④ Power Specification : The power specifications of the indoor unit are displayed.
- ⑤ Sales Status : The indoor unit's sales status is displayed.
- ⑥ EEV : Whether the indoor unit contains EEV is displayed.
- ⑦ Drain Pump : Whether the indoor unit has a drain pump or not is displayed.

1.2.2.7.2. Design Condition

Design Condition	
1 Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C 2
3 Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C 4
5 Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C 6

- ① Indoor Cooling WB : The room cooling wet bulb temperature is displayed and can be set.

- ② Indoor Heating DB : The room heating dry bulb temperature is displayed and can be set.
- ③ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ④ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑤ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑥ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.7.3. Capacity

^ Capacity		
① Cooling Load(Rated/Correction)	5.28/-	kW
Sensible Heat Ability (Nominal/Correction)	0.00/-	kW ②
③ Heating Capacity(Rated/Correction)	5.86/-	kW

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected sensible heat capacity of the indoor unit are displayed.
- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.

1.2.2.7.4. Position/Load Information

^ Position/Load information		
① Equipment Location Floor		
Space under load		
③ Total Required Load	0.00	kW
Load Ratio	0.00	% ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.8. FJM Indoor Unit

Information

1

^ General

Indoor Unit Name

IDU5

Combination Index

9

Model Code

AJ009NBNDCH/AA

Power Specification

1 | 2 | 208-230 | 60

Sales Status

Active

2

^ 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

3

^ Capacity

Cooling Load(Rated/Correction)

2.61/- kW

Sensible Heat Ability (Nominal/Correction)

1.88/- kW

Heating Capacity(Rated/Correction)

2.90/- kW

4

^ Position/Load information

Equipment Location Floor

Space under load

Total Required Load

0.00 kW

Load Ratio

0.00 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.8.1. General

General	
1 Indoor Unit Name	IDU5
Combination Index	9
3 Model Code	AJ009NBNDCH/AA
Power Specification	1 2 208-230 60
5 Sales Status	Active

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Combination Index : The indoor unit's combination index is displayed.
- ③ Model Code : The indoor unit's model code is displayed.
- ④ Power Specification : The power specifications of the indoor unit are displayed.
- ⑤ Sales Status : The indoor unit's sales status is displayed.

1.2.2.8.2. Design Condition

Design Condition	
1 Indoor Cooling WB	19.0 °C
Indoor Heating DB	20.0 °C
3 Outdoor Cooling DB	26.7 °C
Outdoor Cooling WB	18.3 °C
5 Outdoor Heating DB	-3.9 °C
Outdoor Heating WB	0.0 °C

- ① Indoor Cooling WB : The room cooling wet bulb temperature is displayed and can be set.
- ② Indoor Heating DB : The room heating dry bulb temperature is displayed and can be set.
- ③ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ④ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑤ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.

- ⑥ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.8.3. Capacity

^ Capacity		
①	Cooling Load(Rated/Correction)	2.61/- kW
	Sensible Heat Ability (Nominal/Correction)	1.88/- kW ②
③	Heating Capacity(Rated/Correction)	2.90/- kW

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected sensible heat capacity of the indoor unit are displayed.
- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.

1.2.2.8.4. Position/Load Information

^ Position/Load information		
①	Equipment Location Floor	
	Space under load	②
③	Total Required Load	0.00 kW
	Load Ratio	0.00 % ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.9. Water FCU

Information

1

General

Indoor Unit NameIDU1
Model CodeAG060MN4PKH/
Power Specification1 | 2 | 220-240 | 50
Sales StatusActive

2

Design Condition

Airflow ModeHigh
Indoor Cooling WB19.0 °C
Indoor Heating DB20.0 °C
Cooling EWT7.0 °C
Heating EWT45.0 °C
☒ ΔT (Entering)5.0 °C
☐ Flow Rate0 LPM
Outdoor Cooling DB30.0 °C
Outdoor Cooling WB24.0 °C
Outdoor Heating DB-5.0 °C
Outdoor Heating WB0.0 °C

3

Capacity

Cooling Load(Rated/Correction)6.00/6.29 kW
Sensible Heat Ability (Nominal/Correction)4.45/4.50 kW
Heating Capacity(Rated/Correction)7.30/7.00 kW
Cooling LWT0.0 °C
Heating LWT0.0 °C
Pressure Loss28.93 kPa

4

Position/Load information

Equipment Location Floor
Space under load
Total Required Load0.00 kW

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.9.1. General

General	
1 Indoor Unit Name	IDU1
Model Code	AG060MN4PKH/ 2
3 Power Specification	1 2 220-240 5K
Sales Status	Active 4

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.

1.2.2.9.2. Design Condition

Design Condition	
1 Airflow Mode	High
Indoor Cooling WB	19.0 °C 2
3 Indoor Heating DB	20.0 °C
Cooling EWT	7.0 °C 4
5 Heating EWT	45.0 °C
<input checked="" type="radio"/> ΔT (Entering)	5.0 °C 6
7 <input type="radio"/> Flow Rate	0 LPM
Outdoor Cooling DB	30.0 °C 8
9 Outdoor Cooling WB	24.0 °C
Outdoor Heating DB	-5.0 °C
11 Outdoor Heating WB	0.0 °C 10

- ① Airflow Mode : The airflow mode is displayed and can be set.
- ② Indoor Cooling WB : The room cooling wet bulb temperature is displayed and can be set.

- ③ Indoor Heating DB : The room heating dry bulb temperature is displayed and can be set.
- ④ Cooling LWT : The cooling leaving water temperature is displayed and can be set.
- ⑤ Heating LWT : The heating leaving water temperature is displayed and can be set.
- ⑥ ΔT (Entering Water and Leaving Water) : The temperature difference between the entering water and leaving water is displayed and can be set optionally.
- ⑦ Flow Rate : The flow rate is displayed and can be set optionally.
- ⑧ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ⑨ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑩ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑪ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.9.3. Capacity

^ Capacity		
①	Cooling Load(Rated/Correction)	6.00/6.29 kW
	Sensible Heat Ability (Nominal/Correction)	4.45/4.50 kW ②
③	Heating Capacity(Rated/Correction)	7.30/7.00 kW
	Cooling LWT	0.0 °C ④
⑤	Heating LWT	0.0 °C
	Pressure Loss	28.93 kPa ⑥

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected sensible heat capacity of the indoor unit are displayed.
- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ④ Cooling EWT : The indoor unit's cooling entering water temperature is displayed.
- ⑤ Heating EWT : The indoor unit's heating entering water temperature is displayed.
- ⑥ Pressure Loss : The pressure loss of the indoor unit is displayed

1.2.2.9.4. Position/Load Information

^ Position/Load information	
① Equipment Location Floor	<input type="text"/>
Space under load	<input type="text"/>
③ Total Required Load	<input type="text" value="0.00"/> kW
Load Ratio	<input type="text" value="0.00"/> %

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.10. EHS General Indoor Unit

Information

Accessory
Property
Specification

1

^ General
General

Indoor Unit Name	IDU2
Model Code	AE022MNADEH/EU
Power Specification	
Sales Status	Active
EEV	Excluded
Drain Pump	Excluded

2

^ Design Condition
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

3

^ Capacity
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

4

^ Position/Load information
Position/Load information

Equipment Location Floor	
Space under load	
Total Required Load	0.00 kW
Load Ratio	0.00 %

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.10.1. General



General	
1 Indoor Unit Name	IDU2
Model Code	AE022MNADEH/EU 2
3 Power Specification	
Sales Status	Active 4
5 EEV	Excluded
Drain Pump	Excluded 6

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.
- ⑤ EEV : Whether the indoor unit contains EEV is displayed.
- ⑥ Drain Pump : Whether the indoor unit has a drain pump or not is displayed.

1.2.2.10.2. Design Condition



설계 조건		
1 실내 냉방 WB	19.0	°C
실내 난방 DB	20.0	°C 2
3 실외 냉방 DB	30.0	°C
실외 냉방 WB	24.0	°C 4
5 실외 난방 DB	-5.0	°C
실외 난방 WB	0.0	°C 6

- ① Indoor Cooling WB : The room cooling wet bulb temperature is displayed and can be set.
- ② Indoor Heating DB : The room heating dry bulb temperature is displayed and can be set.
- ③ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.

- ④ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑤ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑥ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.10.3. Capacity

^ Capacity		
① Cooling Load(Rated/Correction)	2.20/2.20	kW
Sensible Heat Ability (Nominal/Correction)	1.50/1.50	kW ②
③ Heating Capacity(Rated/Correction)	2.50/2.30	kW
Cooling Load(Max)	2.20	kW ④
⑤ Sensible Heat Ability (Max)	1.50	kW
Heating Capacity(Max)	2.50	kW ⑥

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Sensible Heat Ability(Nominal/Correction) : The rated sensible heat capacity and corrected sensible heat capacity of the indoor unit are displayed.
- ③ Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ④ Cooling Load(MAX) : The max cooling capacity of the indoor unit are displayed.
- ⑤ Sensble Heat Ability(MAX) : The max sensible heat capacity of the indoor unit are displayed.
- ⑥ Heating Capacity(MAX) : The max heating capacity of the indoor unit are displayed.

1.2.2.10.4. Position/Load Information

^ Position/Load information	
① Equipment Location Floor	
Space under load	②
③ Total Required Load	0.00 kW
Load Ratio	0.00 % ④

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.

- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.11. EHS Hydro Unit

Information

1

General

Indoor Unit Name

IDU4

Model Code

AE090JNYDEH/EU

Power Specification

1 | 2 | 220-240 | 50

Sales Status

Active

2

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

3

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

4

Position/Load information

Equipment Location Floor

Space under load

Total Required Load

0.00 kW

Load Ratio

0.00 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.11.1. General

^ General	
1 Indoor Unit Name	IDU4
Model Code	AE090JNYDEH/EU 2
3 Power Specification	1 2 220-240 50
Sales Status	Active 4

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.

1.2.2.11.2. Design Condition

^ Design Condition	
1 Cooling LWT	7.0 °C
Heating LWT	45.0 °C 2
3 Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C 4
5 Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C 6

- ① Cooling LWT : The cooling leaving water temperature is displayed and can be set.
- ② Heating LWT : The heating leaving water temperature is displayed and can be set.
- ③ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ④ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑤ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑥ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.11.3. Capacity

^ Capacity		
1	Cooling Load(Rated/Correction)	-/- kW
	Heating Capacity(Rated/Correction)	-/- kW 2
3	Cooling EWT	0.0 °C
	Heating EWT	0.0 °C 4
5	Pressure Loss	0.00 kPa

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ③ Cooling EWT : The indoor unit's cooling entering water temperature is displayed.
- ④ Heating EWT : The indoor unit's heating entering water temperature is displayed.
- ⑤ Pressure Loss : The pressure loss of the indoor unit is displayed.

1.2.2.11.4. Position/Load Information

^ Position/Load information		
1	Equipment Location Floor	
	Space under load	2
3	Total Required Load	0.00 kW
	Load Ratio	0.00 % 4

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.12. EHS Hydro Tank

Information

+

1
^ General

Indoor Unit Name

Model Code

Power Specification

Sales Status

2
^ Design Condition

Cooling LWT
 °C

Heating LWT
 °C

Outdoor Cooling DB
 °C

Outdoor Cooling WB
 °C

Outdoor Heating DB
 °C

Outdoor Heating WB
 °C

3
^ Capacity

Cooling Load(Rated/Correction)
 kW

Heating Capacity(Rated/Correction)
 kW

Cooling EWT
 °C

Heating EWT
 °C

Pressure Loss
 kPa

4
^ Position/Load information

Equipment Location Floor

Space under load

Total Required Load
 kW

Load Ratio
 %

Accessory

Property

Specification

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : Information on the design conditions of the indoor unit is displayed. Folding/unfolding is possible.

- ③ Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ④ Position / Load Information : The location and load information of the indoor unit is displayed. Folding/unfolding is possible.

1.2.2.12.1. General

^ General	
1 Indoor Unit Name	IDU3
Model Code	AE200RNWMEG/EU 2
3 Power Specification	1 2 220-240 50
Sales Status	Active 4

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.

1.2.2.12.2. Design Condition

^ Design Condition	
1 Cooling LWT	7.0 °C
Heating LWT	45.0 °C 2
3 Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C 4
5 Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C 6

- ① Cooling LWT : The cooling leaving water temperature is displayed and can be set.
- ② Heating LWT : The heating leaving water temperature is displayed and can be set.
- ③ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ④ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑤ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑥ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.2.12.3. Capacity

^ Capacity		
1	Cooling Load(Rated/Correction)	-/- kW
	Heating Capacity(Rated/Correction)	-/- kW 2
3	Cooling EWT	0.0 °C
	Heating EWT	0.0 °C 4
5	Pressure Loss	0.00 kPa

- ① Cooling Load(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the indoor unit are displayed.
- ② Heating Capacity(Rated/Correction): The rated heating capacity and corrected heating capacity of the indoor unit are displayed.
- ③ Cooling EWT : The indoor unit's cooling entering water temperature is displayed.
- ④ Heating EWT : The indoor unit's heating entering water temperature is displayed.
- ⑤ Pressure Loss : The pressure loss of the indoor unit is displayed.

1.2.2.12.4. Position/Load Information

^ Position/Load information		
1	Equipment Location Floor	
	Space under load	2
3	Total Required Load	0.00 kW
	Load Ratio	0.00 % 4

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is responsible for is displayed.
- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.2.13. ERV

The screenshot shows a software interface for entering ERV (Energy Recovery Ventilator) information. The window is titled 'Information' and has a sidebar on the right with three tabs: 'Accessory', 'Property', and 'Specification'. The 'Specification' tab is selected. The main area is divided into three sections, each with a red circle and a number indicating a step:

- 1 General**: This section contains four input fields: 'Indoor Unit Name' (value: IDU5), 'Model Code' (value: AN026JSKLN/EU), 'Power Specification' (value: 1 | 2 | 220-240 | 50/60), and 'Sales Status' (value: Active).
- 2 Capacity**: This section contains three input fields for airflow rates: 'Turbo' (value: 4 CMM), 'High' (value: 4 CMM), and 'Low' (value: 3 CMM).
- 3 Position/Load information**: This section contains four input fields: 'Equipment Location Floor' (empty), 'Space under load' (empty), 'Total Required Ventilation Volume' (value: 0 CMM), and 'Ventilation Rate' (value: 0.00 %).

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ③ Position / Load Information : The location and load information of the indoor unit is displayed.

Folding/unfolding is possible.

1.2.2.13.1. General

^ General	
1 Indoor Unit Name	IDU5
Model Code	AN026JSKLKN/EU 2
3 Power Specification	1 2 220-240 50/60
Sales Status	Active 4

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.

1.2.2.13.2. Capacity

^ Capacity	
1 Turbo	4 CMM
High	4 CMM 2
3 Low	3 CMM

- ① Turbo : The airflow turbo of the indoor unit is displayed.
- ② High : The airflow high of the indoor unit is displayed.
- ③ Low : The airflow low of the indoor unit is displayed.

1.2.2.13.3. Position/Load Information

^ Position/Load information	
1 Equipment Location Floor	
Space under load	
3 Total Required Ventilation Volume	0 CMM
Ventilation Rate	0.00 % 4

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.

- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Ventilation Volume : The sum of the required ventilation volume of the room in charge of the indoor unit is displayed.
- ④ Ventilation Rate : The ratio of the ventilation volume to the room that the indoor unit is in charge of is displayed.

1.2.2.14. Split DOAS

To be written later

1.2.2.14.1. General

To be written later

1.2.2.14.2. Design Condition

To be written later

1.2.2.14.3. Position/Load Information

To be written later

1.2.2.15. Packaged DOAS

To be written later

1.2.2.15.1. General

To be written later

1.2.2.15.2. Design Condition

To be written later

1.2.2.15.3. Position/Load Information

To be written later

1.2.2.16. User FCU/AHU

Information

Accessory Property Specification

1 ^ General

Indoor Unit Name IDU1

Model Code CAC-AHU2

Power Specification

Sales Status Active

2 ^ Capacity

Cooling Heat Transfer 3.46 kW

Sensible Heat 2.49 kW

Heating Heat Transfer 3.11 kW

3 ^ Position/Load information

Equipment Location Floor

Space under load

Total Required Load 0.00 kW

Load Ratio 0.00 %

- ① General : General information of the indoor unit is displayed. Folding/unfolding is possible.
- ② Capacity : The indoor unit's capability information is displayed. Folding/unfolding is possible.
- ③ Position / Load Information : The location and load information of the indoor unit is displayed.

1.2.2.16.1. General

General	
1 Indoor Unit Name	IDU1
Model Code	CAC-AHU2
3 Power Specification	
Sales Status	Active

- ① Indoor Unit Name : The name of the indoor unit is displayed and can be set.
- ② Model Code : The indoor unit's model code is displayed.
- ③ Power Specification : The power specifications of the indoor unit are displayed.
- ④ Sales Status : The indoor unit's sales status is displayed.

1.2.2.16.2. Capacity

Capacity	
1 Cooling Heat Transfer	3.46 kW
Sensible Heat	2.49 kW
3 Heating Heat Transfer	3.11 kW

- ① Cooling Total Capacity : The rated cooling total capacity of the indoor unit is displayed.
- ② Sensible Heating Capacity : The rated sensible heating capacity of the indoor unit is displayed.
- ③ Heating Total Capacity : The rated heating total capacity of the indoor unit is displayed.

1.2.2.16.3. Position/Load Information

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

- ① Equipment Location Floor : The floor name where the indoor unit is located is displayed.
- ② Space Under Load : The name of the room in charge of the indoor unit is displayed.
- ③ Total Required Load : The sum of the required loads of the room that the indoor unit is

responsible for is displayed.

- ④ Load Ratio : The load ratio for the room in charge of the indoor unit is displayed.

1.2.3. Outdoor Unit

The property information of the outdoor selected in the drawing is displayed and can be partially set.

1.2.3.1. VRF General Outdoor Unit

The screenshot shows a software interface for configuring a VRF General Outdoor Unit. The window is titled 'Information' and has a sidebar with tabs: 'Accessory', 'Property', and 'Specification'. The main area is divided into several sections, each with a red numbered callout:

- 1 General**: This section contains fields for 'Outdoor Unit Name' (System1), 'Model Code' (AM080JXVAGI), 'Power Specification' (3 | 4 | 380-415), 'Sales Status' (Active), and 'System Combination rate' (15.73 %).
- 2 Design Condition**: This section includes a checked checkbox for 'Hydro Operating Simultaneously', 'Maximum Indoor Unit Combination Ratio' (100 %), 'Maximum Hydro Combination Ratio' (80 %), an unchecked checkbox for 'Continuous Cooling Operation under -5°C (23°F)', 'Outdoor Cooling DB' (30.0 °C), 'Outdoor Cooling WB' (24.0 °C), 'Outdoor Heating DB' (-5.0 °C), 'Outdoor Heating WB' (0.0 °C), an unchecked checkbox for 'Altitude' (0.00 m), and an unchecked checkbox for 'Defrosting Correction'.
- 3 Over Combination Ratio**: This section includes an unchecked checkbox for 'Use Over Combination Ratio', an unchecked checkbox for 'Cooling Only', 'Maximum Cooling Load' (0.00 kW), 'Maximum Heating Load' (0.00 kW), and 'Minimum Heating Operation Ratio' (10.00 %).
- 4 Capacity**: This section includes 'Cooling Load(Rated/Correction)' (22.00/11 kW) and 'Heating Capacity(Rated/Correction)' (22.00/12 kW).
- 5 Equipment Location**: This section includes a 'Floor' field.

- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The outdoor unit design condition information is displayed.
Folding /unfolding is possible.

- ③ Over Combination Ratio : The outdoor unit's over combination rate information is displayed. Folding/unfolding is possible.
- ④ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.
- ⑤ Equipment Location : The location information of the outdoor unit is displayed. Folding/unfolding is possible.

1.2.3.1.1. General

^ General	
① Outdoor Unit Name	System1
Model Code	AM080JXVAGI ②
③ Power Specification	3 4 380-415
Sales Status	Active ④
⑤ System Combination rate	15.73 %

- ① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.
- ② Model Code : The model code of the outdoor unit is displayed.
- ③ Power Specification : The power specification of the outdoor unit is displayed.
- ④ Sales Status : The sales status of the outdoor unit is displayed.
- ⑤ System Combination Rate : The combination ratio of the system to which the outdoor unit belongs is displayed.

1.2.3.1.2. Design Condition

The screenshot shows a 'Design Condition' window with the following settings and callouts:

- 1: ☒ Hydro Operating Simultaneously
- 2: Maximum Indoor Unit Combination Ratio: 100 %
- 3: Maximum Hydro Combination Ratio: 80 %
- 4: ☐ Continuous Cooling Operation under -5°C (23°F)
- 5: Outdoor Cooling DB: 30.0 °C
- 6: Outdoor Cooling WB: 24.0 °C
- 7: Outdoor Heating DB: -5.0 °C
- 8: Outdoor Heating WB: 0.0 °C
- 9: ☐ Altitude: 0.00 m
- 10: ☐ Defrosting Correction

- ① Hydro Operating Simultaneously : Hydro operating simultaneous is displayed and can be set.
- ② Maximum Indoor Unit Combination Ratio : The upper limit of the combination rate with general indoor units is displayed and can be set.
- ③ Maximum Hydro Combination Ratio : The upper limit of the combination ratio with indoor hydro units is displayed, and can be set when activated during hydro non-simultaneous operation.
- ④ Continuous Cooling Operation Under -5°C (23°F) : Below -5°C (23°F) Continuous cooling operation is displayed and can be set.
- ⑤ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ⑥ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑦ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑧ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.
- ⑨ Altitude : Whether altitude correction and altitude is displayed and can be set optionally.
- ⑩ Defrosting Correction : Defrost correction or not is displayed and can be set.

1.2.3.1.3. Over Combination Ratio

^ Over Combination Ratio

1 ☐ Use Over Combination Ratio

☐ Cooling Only

3 Maximum Cooling Load 0.00 kW

Maximum Heating Load 0.00 kW 4

5 Minimum Heating Operation Ratio 10.00 %

- ① Use Over Combination Ratio : Whether to use the over combination rate is displayed and when the combination rate over 130%, it is activated and can be set.
- ② Cooling Only : When calculating the over combination rate, whether it is only used for cooling is displayed, and it is activated when checking the use of the over combination rate.
- ③ Maximum Cooling Load : When calculating the over combination rate, the maximum cooling load is displayed, and when the use of the over combination rate is checked, it can be activated and set.
- ④ Maximum Heating Load : When calculating the over combination rate, the maximum heating load is displayed, and when the over combination rate use is checked, it is activated and can be set. It is deactivated when only cooling is checked.
- ⑤ Minimum Heating Operation Ratio : When calculating the over combination rate, the minimum heating operation rate is displayed, and when the over combination rate use is checked, it can be activated and set. It is deactivated when only cooling is checked.

1.2.3.1.4. Capacity

^ Capacity

1 Cooling Load(Rated/Correction) 22.00/11 kW

Heating Capacity(Rated/Correction) 22.00/12 kW 2

- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.

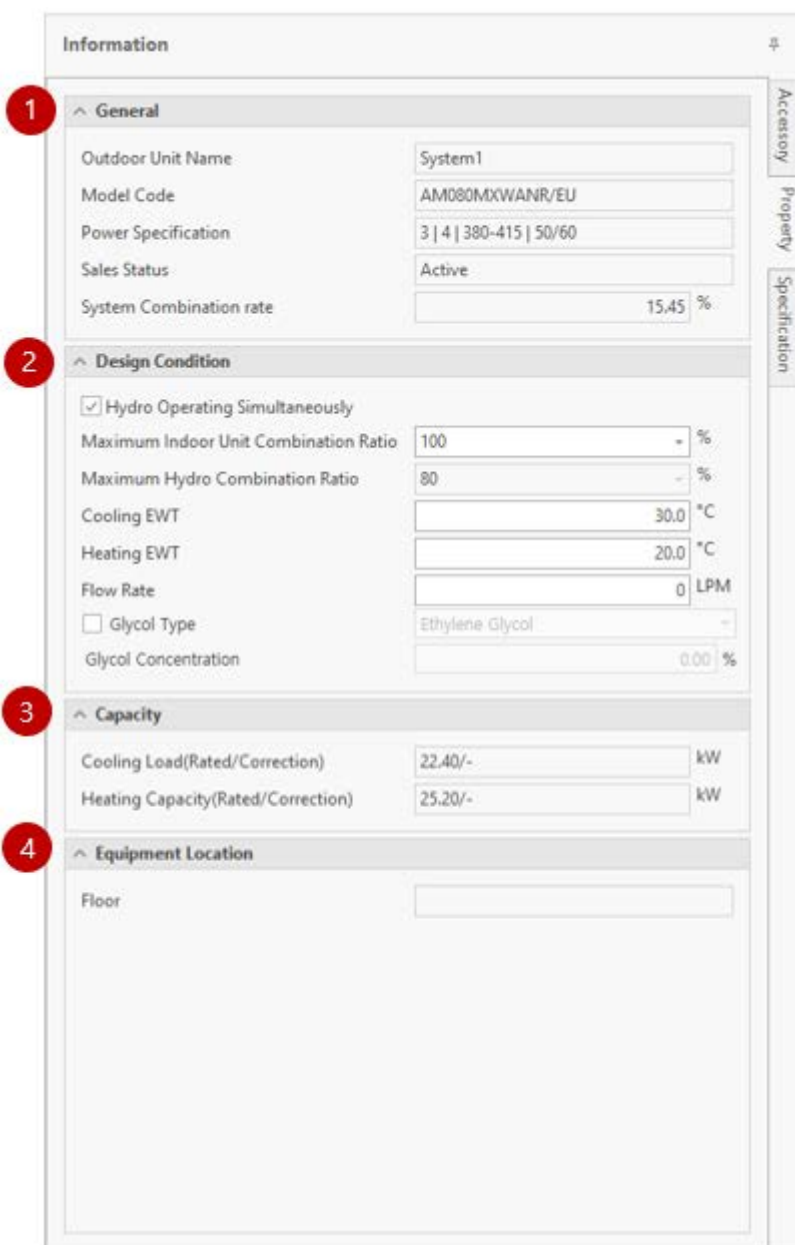
1.2.3.1.5. Equipment Location



A screenshot of the 'Equipment Location' section of a software interface. It features a header with a chevron icon and the text 'Equipment Location'. Below the header is a single input field labeled 'Floor'.

- ① Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.2. VRF Water Outdoor Unit



A screenshot of the 'Information' tab for a 'VRF Water Outdoor Unit'. The interface includes a sidebar with tabs for 'Accessory', 'Property', and 'Specification'. The main area is divided into four sections, each with a chevron icon and a red circled number:

- 1 General**: Contains fields for 'Outdoor Unit Name' (System1), 'Model Code' (AM080MXWANR/EU), 'Power Specification' (3 | 4 | 380-415 | 50/60), 'Sales Status' (Active), and 'System Combination rate' (15.45 %).
- 2 Design Condition**: Includes a checked 'Hydro Operating Simultaneously' checkbox, 'Maximum Indoor Unit Combination Ratio' (100 %), 'Maximum Hydro Combination Ratio' (80 %), 'Cooling EWT' (30.0 °C), 'Heating EWT' (20.0 °C), 'Flow Rate' (0 LPM), a 'Glycol Type' dropdown (Ethylene Glycol), and 'Glycol Concentration' (0.00 %).
- 3 Capacity**: Shows 'Cooling Load(Rated/Correction)' (22.40/- kW) and 'Heating Capacity(Rated/Correction)' (25.20/- kW).
- 4 Equipment Location**: Contains a 'Floor' input field.

- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The design condition information of the outdoor unit is displayed.

Folding/unfolding is possible.

③ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.

④ Equipment Location : The location information of the outdoor unit is displayed.

Folding/unfolding is possible.

1.2.3.2.1. General

^ General	
1 Outdoor Unit Name	System1
Model Code	AM080MXWANR/EU
3 Power Specification	3 4 380-415 50/60
Sales Status	Active
System Combination rate	15.45 %

① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.

② Model Code : The model code of the outdoor unit is displayed.

③ Power Specification : The power specification of the outdoor unit is displayed.

④ Sales Status : The sales status of the outdoor unit is displayed.

⑤ System Combination Rate : The combination ratio of the system to which the outdoor unit belongs is displayed.

1.2.3.2.2. Design Condition

^ Design Condition	
1 <input checked="" type="checkbox"/> Hydro Operating Simultaneously	
Maximum Indoor Unit Combination Ratio	100 %
3 Maximum Hydro Combination Ratio	80 %
Cooling EWT	30.0 °C
5 Heating EWT	20.0 °C
Flow Rate	0 LPM
7 <input type="checkbox"/> Glycol Type	Ethylene Glycol
Glycol Concentration	0.00 %

① Hydro Operating Simultaneously : Hydro Operating simultaneous is displayed and can be set.

② Maximum Indoor Unit Combination Ratio : The upper limit of the combination rate with general indoor units is displayed and can be set.

③ Maximum Hydro Combination Ratio : The upper limit of the combination ratio with indoor

hydro units is displayed, and can be set when activated during hydro non-simultaneous operation.

- ④ Cooling EWT : The cooling entering water temperature is displayed and can be set.
- ⑤ Heating EWT : The heating entering water temperature is displayed and can be set.
- ⑥ Flow Rate : The flow rate is displayed and can be set.
- ⑦ Glycol Type : Whether antifreeze correction and the type of antifreeze are displayed and can be set optionally
- ⑧ Glycol Concentration : The antifreeze concentration is displayed and can be set when the antifreeze type is checked.

1.2.3.2.3. Capacity

^ Capacity	
1 Cooling Load(Rated/Correction)	22.40/- kW
Heating Capacity(Rated/Correction)	25.20/- kW 2

- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.

1.2.3.2.4. Equipment Location

^ Equipment Location	
1 Floor	<input type="text"/>

- ① Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.3. DVM HOME Single Piping Outdoor Unit

Information

1 **General**

Outdoor Unit Name: System1

Model Code: AJ025MXHNBC

Power Specification: 1 | 2 | 220 | 60

Sales Status: Active

2 **Design Condition**

Maximum Indoor Unit Combination Ratio: 100 %

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

3 **Capacity**

Cooling Load(Rated/Correction): 7.20/7.22 kW

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

4 **Equipment Location**

Floor:

- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The design condition information of the outdoor unit is displayed.
Folding/unfolding is possible.
- ③ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.
- ④ Equipment Location : The location information of the outdoor unit is displayed.

- ⑤ Folding/unfolding is possible.

1.2.3.3.1. General

- ① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.
- ② Model Code : The model code of the outdoor unit is displayed.
- ③ Power Specification : The power specification of the outdoor unit is displayed.
- ④ Sales Status : The sales status of the outdoor unit is displayed.

1.2.3.3.2. Design Condition

- ① Maximum Indoor Unit Combination Ratio : The upper limit of the combination rate with general indoor units is displayed and can be set.
- ② Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ③ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ④ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑤ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.
- ⑥ Altitude : Whether altitude correction and altitude is displayed and can be set optionally.
- ⑦ Defrosting Correction : Defrost correction or not is displayed and can be set.

1.2.3.3.3. Capacity

^ Capacity	
1 Cooling Load(Rated/Correction)	7.20/7.22 kW
Heating Capacity(Rated/Correction)	0.00/0.00 kW 2

- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.

1.2.3.3.4. Equipment Location

^ Equipment Location	
1 Floor	<input type="text"/>

- ① Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.4. DVM HOME Multi Piping Outdoor Unit

Information

1 **General**

Outdoor Unit Name: System2

Model Code: AJ030RXH4BC1

Power Specification: 1 | 2 | 220 | 60

Sales Status: Active

2 **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

3 **Capacity**

Cooling Load(Rated/Correction): 9.20/9.23 kW

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

4 **Equipment Location**

Floor:

- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The design condition information of the outdoor unit is displayed. Folding/unfolding is possible.
- ③ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.
- ④ Equipment Location : The location information of the outdoor unit is displayed.

1.2.3.4.1. General

^ General	
1 Outdoor Unit Name	System2
Model Code	AJ030RXH4BC1 2
3 Power Specification	1 2 220 60
Sales Status	Active 4

- ① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.
- ② Model Code : The model code of the outdoor unit is displayed.
- ③ Power Specification : The power specification of the outdoor unit is displayed.
- ④ Sales Status : The sales status of the outdoor unit is displayed.

1.2.3.4.2. Design Condition

^ Design Condition	
1 Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C 2
3 Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C 4
5 <input type="checkbox"/> Altitude	0.00 m
<input type="checkbox"/> Defrosting Correction	6

- ① Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ② Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ③ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ④ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.
- ⑤ Altitude : Whether altitude correction and altitude is displayed and can be set optionally.
- ⑥ Defrosting Correction : Defrost correction or not is displayed and can be set.

1.2.3.4.3. Capacity

^ Capacity		
1	Cooling Load(Rated/Correction)	9.20/9.23 kW
	Heating Capacity(Rated/Correction)	0.00/0.00 kW 2

- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.

1.2.3.4.4. Equipment Location

^ Equipment Location	
1	Floor <input type="text"/>

- ① Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.5. Single Outdoor Unit

Information

1 ^ General

Outdoor Unit Name System3

Model Code AC090RX4DBH1

Power Specification 1 | 2 | 220 | 60

Sales Status Active

2 ^ 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

3 ^ Capacity

Cooling Load(Rated/Correction) 9.00/- kW

Heating Capacity(Rated/Correction) 11.00/- kW

4 ^ Equipment Location

Floor

- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The design condition information of the outdoor unit is displayed.
Folding/unfolding is possible.
- ③ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.
- ④ Equipment Location : The location information of the outdoor unit is displayed.

1.2.3.5.1. General

^ General	
1 Outdoor Unit Name	System3
Model Code	AC090RX4DBH1 2
3 Power Specification	1 2 220 60
Sales Status	Active 4

- ① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.
- ② Model Code : The model code of the outdoor unit is displayed.
- ③ Power Specification : The power specification of the outdoor unit is displayed.
- ④ Sales Status : The sales status of the outdoor unit is displayed.

1.2.3.5.2. Design Condition

^ Design Condition	
1 Outdoor Cooling DB	32.5 °C
Outdoor Cooling WB	24.1 °C 2
3 Outdoor Heating DB	-6.9 °C
Outdoor Heating WB	0.0 °C 4
5 <input type="checkbox"/> Altitude	0.00 m

- ① Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ② Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ③ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ④ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.
- ⑤ Altitude : Whether altitude correction and altitude is displayed and can be set optionally.

1.2.3.5.3. Capacity

^ Capacity	
1 Cooling Load(Rated/Correction)	9.00/- kW
Heating Capacity(Rated/Correction)	11.00/- kW 2

- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.

1.2.3.5.4. Equipment Location



The screenshot shows a web form titled "Equipment Location" with a dropdown arrow icon. Below the title, there is a label "Floor" preceded by a red circle containing the number "1". To the right of the label is an empty text input field.

- ② Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.6. FJM Outdoor Unit

The screenshot shows a software window titled "Information" for an "FJM Outdoor Unit". The window has a sidebar on the right with tabs: "Accessory", "Property", and "Specification". The main area is divided into four expandable sections, each marked with a red circle and a number:

- 1 General**: Contains fields for "Outdoor Unit Name" (System1), "Model Code" (AJ070MCJ4EH/EU), "Power Specification" (1 | 2 | 220-240 | 50), and "Sales Status" (Active).
- 2 Design Condition**: Contains fields for "Outdoor Cooling DB" (30.0 °C), "Outdoor Cooling WB" (24.0 °C), "Outdoor Heating DB" (-5.0 °C), "Outdoor Heating WB" (0.0 °C), and an "Altitude" checkbox with a value of 0.00 m.
- 3 Capacity**: Contains fields for "Cooling Load(Rated/Correction)" (7.00/- kW) and "Heating Capacity(Rated/Correction)" (8.60/- kW).
- 4 Equipment Location**: Contains a "Floor" field.

- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The design condition information of the outdoor unit is displayed. Folding/unfolding is possible.
- ③ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.
- ④ Equipment Location : The location information of the outdoor unit is displayed.

1.2.3.6.1. General

^ General	
1 Outdoor Unit Name	System1
Model Code	AJ070MCJ4EH/EU 2
3 Power Specification	1 2 220-240 50
Sales Status	Active 4

- ① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.
- ② Model Code : The model code of the outdoor unit is displayed.
- ③ Power Specification : The power specification of the outdoor unit is displayed.
- ④ Sales Status : The sales status of the outdoor unit is displayed.

1.2.3.6.2. Design Condition

^ Design Condition	
1 Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C 2
3 Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C 4
5 <input type="checkbox"/> Altitude	0.00 m

- ① Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ② Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ③ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ④ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.
- ⑤ Altitude : Whether altitude correction and altitude is displayed and can be set optionally.

1.2.3.6.3. Capacity

^ Capacity	
1 Cooling Load(Rated/Correction)	7.00/- kW
Heating Capacity(Rated/Correction)	8.60/- kW 2

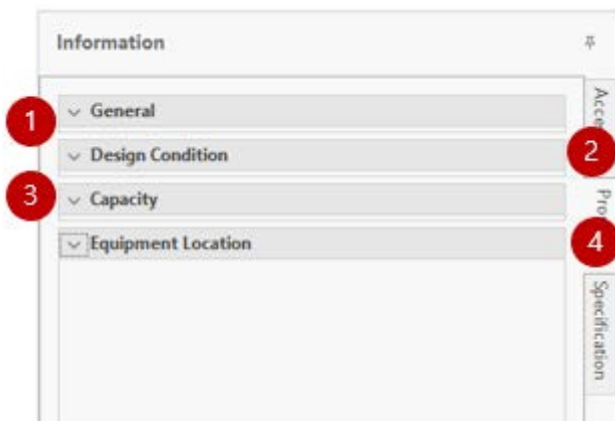
- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.

1.2.3.6.4. Equipment Location



- ① Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.7. Chiller Outdoor Unit Group



- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The design condition information of the outdoor unit is displayed. Folding/unfolding is possible.
- ③ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.
- ④ Equipment Location : The location information of the outdoor unit is displayed.

1.2.3.7.1. General

^ General	
1 Outdoor Unit Name	System2
Model Code	AG056KSVANH/EU 2
3 Qty.	2
Power Specification	3 4 380-415 50/ 4
5 Sales Status	Active
Product Type	Pump Excluded 6
7 Operation Mode	Heating and Coolin
Selection criteria	Cooling 8

- ① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.
- ② Model Code : The model code of the outdoor unit is displayed.
- ③ Qty : The number of units is displayed.
- ④ Power Specification : The power specification of the outdoor unit is displayed.
- ⑤ Sales Status : The sales status of the outdoor unit is displayed.
- ⑥ Product Type : Whether the outdoor unit has a pump or not is displayed.
- ⑦ Operation Mode : The design operation mode of the outdoor unit is displayed.
- ⑧ Selection criteria : The selection criteria of the outdoor unit is displayed.

1.2.3.7.2. Design Condition

The image shows a software interface for 'Design Condition' with various input fields and their corresponding values. Red circles with numbers 1 through 14 point to specific fields. The fields and their values are as follows:

Field	Value	Unit
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	338	LPM
Glycol Type	Ethylene Glycol	-
Glycol Concentration	50.00	%
Altitude	0.00	m
<input type="checkbox"/> Defrosting Correction		
Outdoor Cooling DB	30.0	°C
Outdoor Cooling WB	24.0	°C
Outdoor Heating DB	-5.0	°C
Outdoor Heating WB	0.0	°C

- ① Cooling Load : The cooling demand load is displayed.
- ② Heating Load : The heating demand load is displayed.
- ③ Cooling LWT : The cooling leaving water temperature is displayed.
- ④ Heating LWT : The heating leaving water temperature is displayed.
- ⑤ ΔT (Entering Water and Leaving Water) : The temperature difference between the entering water and leaving water is displayed.
- ⑥ Flow Rate : The flow rate is displayed.
- ⑦ Glycol Type : Whether antifreeze correction and the type of antifreeze are displayed.
- ⑧ Glycol Concentration : The antifreeze concentration is displayed.
- ⑨ Altitude : Whether altitude correction and altitude is displayed.
- ⑩ Defrosting Correction : Defrost correction or not is displayed.
- ⑪ Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ⑫ Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ⑬ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ⑭ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.3.7.3. Capacity

Capacity	
① Cooling Load(Rated/Correction)	112.00/117.60 kW
Heating Capacity(Rated/Correction)	112.00/80.60 kW ②
③ Cooling Load Ratio	0.00 %
Heating Load Ratio	0.00 % ④
⑤ Cooling EWT	12.0 °C
Heating EWT	40.0 °C ⑥
⑦ Pressure Loss	113.95 kPa

- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.
- ③ Cooling Load Ratio : The cooling load factor of the outdoor unit is displayed.
- ④ Heating Load Ratio : The heating load factor of the outdoor unit is displayed.
- ⑤ Cooling EWT : The cooling entering water temperature of the outdoor unit is displayed.
- ⑥ Heating EWT : The heating entering water temperature of the outdoor unit is displayed.
- ⑦ Pressure Loss : The pressure loss of the outdoor unit is displayed.

1.2.3.7.4. Equipment Location

Equipment Location	
① Floor	<input type="text"/>

- ② Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.8. EHS Outdoor Unit

Information

1 **General**

Outdoor Unit Name: System3

Model Code: AE044MXTPEH/EU

Power Specification: 1 | 2 | 220-240 | 50

Sales Status: Inactive

2 **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

3 **Capacity**

Cooling Load(Rated/Correction): 5.10/- kW

Heating Capacity(Rated/Correction): 4.40/- kW

Cooling Load(A2A Indoor Unit): - kW

Heating Capacity(A2A Indoor Unit): - kW

4 **Equipment Location**

Floor:

- ① General : General information of the outdoor unit is displayed. Folding/unfolding is possible.
- ② Design Condition : The design condition information of the outdoor unit is displayed. Folding/unfolding is possible.
- ③ Capacity : The capacity of the outdoor unit is displayed. Folding/unfolding is possible.
- ④ Equipment Location : The location information of the outdoor unit is displayed.

1.2.3.8.1. General

^ General	
① Outdoor Unit Name	System3
Model Code	AE044MXTPEH/EU ②
③ Power Specification	1 2 220-240 50
Sales Status	Inactive ④

- ① Outdoor Unit Name : The name of the outdoor unit is displayed. The name of the outdoor unit is determined by the system name.
- ② Model Code : The model code of the outdoor unit is displayed.
- ③ Power Specification : The power specification of the outdoor unit is displayed.
- ④ Sales Status : The sales status of the outdoor unit is displayed.

1.2.3.8.2. Design Condition

^ Design Condition	
① Outdoor Cooling DB	30.0 °C
Outdoor Cooling WB	24.0 °C ②
③ Outdoor Heating DB	-5.0 °C
Outdoor Heating WB	0.0 °C ④

- ① Outdoor Cooling DB : The outdoor cooling dry bulb temperature is displayed.
- ② Outdoor Cooling WB : The outdoor cooling wet bulb temperature is displayed.
- ③ Outdoor Heating DB : The outdoor heating dry bulb temperature is displayed.
- ④ Outdoor Heating WB : The outdoor heating wet bulb temperature is displayed.

1.2.3.8.3. Capacity

^ Capacity	
① Cooling Load(Rated/Correction)	5.10/- kW
Heating Capacity(Rated/Correction)	4.40/- kW ②
③ Cooling Load(A2A Indoor Unit)	- kW
Heating Capacity(A2A Indoor Unit)	- kW ④

- ① Cooling Capacity(Rated/Correction) : The rated cooling capacity and corrected cooling capacity of the outdoor unit are displayed.
- ② Heating Capacity(Rated/Correction) : The rated heating capacity and corrected heating capacity of the outdoor unit are displayed.
- ③ Cooling Capacity(A2A Indoor Unit) : The cooling capacity for air to air indoor units is displayed.
- ④ Heating Capacity(A2A Indoor Unit) : The heating capacity for air to air indoor units is displayed.

1.2.3.8.4. Equipment Location



- ① Floor : The floor where the outdoor unit is placed is displayed.

1.2.3.9. Split DOAS Outdoor Unit

To be written later

1.2.3.9.1. General

To be written later

1.2.3.9.2. Design Condition

To be written later

1.2.3.9.3. Capacity

To be written later

1.2.3.9.4. Equipment Location

To be written later

1.2.3.10. Split DOAS Water Outdoor Unit

To be written later

1.2.3.10.1. General

To be written later

1.2.3.10.2. Design Condition

To be written later

1.2.3.10.3. Capacity

To be written later

1.2.3.10.4. Equipment Location

To be written later

1.2.4. Pipe Materials

Selected piping material property information in the drawing is displayed and can be partially set

1.2.4.1. Y-Joint

The screenshot shows a software interface for Y-Joint information. It has a title bar 'Information' and a sidebar with 'Accessory', 'Property', and 'Specification' tabs. The 'General' section (marked with a red circle 1) contains fields for 'Type' (set to 'Joint'), 'Model Code', and 'Port(Use/Max.)' (set to '-/2'). The 'Equipment Location' section (marked with a red circle 2) contains a 'Floor' field.

- ① General : General information of Y-joint is displayed. Folding/unfolding is possible.
- ② Equipment Location : The location information of the Y-joint is displayed.
Folding/unfolding is possible.

1.2.4.1.1. General

This is a zoomed-in view of the 'General' section. It shows three input fields: 'Type' with the value 'Joint' (marked with a red circle 1), 'Model Code' (marked with a red circle 2), and 'Port(Use/Max.)' with the value '-/2' (marked with a red circle 3).

- ① Type : The type is displayed.
- ② Model Code : The model code of Y-joint is displayed
- ③ Port(Use/Max.) : The number of used and available ports of the Y-joint is displayed.

1.2.4.1.2. Equipment Location

This is a zoomed-in view of the 'Equipment Location' section. It shows a single input field labeled 'Floor' (marked with a red circle 1).

- ① Floor : The floor where the Y-joint is placed is displayed.

1.2.4.2. Header

Information

1 ^ General

Type Header

Model Code

Port(Use/Max.) -/4

2 ^ Equipment Location

Floor

Accessory Property Specification

- ① General : General information of Header is displayed. Folding/unfolding is possible.
- ② Equipment Location : The location information of the Header is displayed.
Folding/unfolding is possible.

1.2.4.2.1. General

^ General

1 Type Header

Model Code 2

3 Port(Use/Max.) -/4

- ① Type : The type is displayed.
- ② Model Code : The model code of Header is displayed
- ③ Port(Use/Max.) : The number of used and available ports of the Header is displayed.

1.2.4.2.2. Equipment Location

^ Equipment Location

1 Floor

- ① Floor : The floor where the Header is placed is displayed.

1.2.4.3. EEV

The screenshot shows a software interface for configuring an EEV. It has a main title 'Information' and a sidebar with tabs: 'Accessory', 'Property', and 'Specification'. The 'General' tab is active, showing fields for 'Type' (set to 'EEV'), 'Model Code', and 'Port(Use/Max.)' (set to '-/3'). The 'Equipment Location' tab is also visible, showing a 'Floor' field. Red circles with numbers 1 and 2 highlight the 'General' and 'Equipment Location' tabs respectively.

- ① General : General information of EEV is displayed. Folding/unfolding is possible.
- ② Equipment Location : The location information of the EEV is displayed.
Folding/unfolding is possible.

1.2.4.3.1. General

This is a zoomed-in view of the 'General' tab. It shows three input fields: 'Type' with the value 'EEV', 'Model Code' (empty), and 'Port(Use/Max.)' with the value '-/3'. Red circles with numbers 1, 2, and 3 highlight these fields respectively.

- ① Type : The type is displayed.
- ② Model Code : The model code of EEV is displayed
- ③ Port(Use/Max.) : The number of used and available ports of the EEV is displayed.

1.2.4.3.2. Equipment Location

This is a zoomed-in view of the 'Equipment Location' tab. It shows a single input field labeled 'Floor'. A red circle with the number 1 highlights this field.

- ① Floor : The floor where the EEV is placed is displayed.

1.2.4.4. MCU

The screenshot shows a configuration window titled "Information" with a sub-tab "MCU". The window is divided into two main sections: "General" and "Equipment Location". The "General" section contains three fields: "Type" (MCU), "Model Code" (MCU-S4NEK3N), and "Port(Use/Max.)" (-/4). The "Equipment Location" section contains a "Floor" field. On the right side, there are three vertical tabs: "Accessory", "Property", and "Specification". Red circles with numbers 1 and 2 are placed over the "General" and "Equipment Location" section headers respectively.

Information	
^ General	
Type	MCU
Model Code	MCU-S4NEK3N
Port(Use/Max.)	-/4
^ Equipment Location	
Floor	

- ① General : General information of MCU is displayed. Folding/unfolding is possible.
- ② Equipment Location : The location information of the MCU is displayed.
Folding/unfolding is possible.

1.2.4.4.1. General

This screenshot shows a close-up of the "General" tab. It contains three fields: "Type" (MCU), "Model Code" (MCU-S4NEK3N), and "Port(Use/Max.)" (-/4). Red circles with numbers 1, 2, and 3 are placed over the "Type", "Model Code", and "Port(Use/Max.)" fields respectively.

^ General	
Type	MCU
Model Code	MCU-S4NEK3N
Port(Use/Max.)	-/4

- ① Type : The type is displayed.
- ② Model Code : The model code of MCU is displayed
- ③ Port(Use/Max.) : The number of used and available ports of the MCU is displayed.

1.2.4.4.2. Equipment Location

This screenshot shows a close-up of the "Equipment Location" tab. It contains a single field: "Floor". A red circle with the number 1 is placed over the "Floor" field.

^ Equipment Location	
Floor	

- ① Floor : The floor where the MCU is placed is displayed.

1.2.4.5. HRC

The screenshot shows a dialog box titled 'Information' with a tabbed interface. The 'General' tab is active, displaying three fields: 'Type' with the value 'MCU', 'Model Code' with the value 'MCU-R4NEK0N', and 'Port(Use/Max.)' with the value '-/4'. To the right of these fields are three vertical tabs labeled 'Accessory', 'Property', and 'Specification'. Below the 'General' tab is the 'Equipment Location' tab, which contains a 'Floor' field. Red circles with numbers 1 and 2 are placed over the 'General' and 'Equipment Location' tabs respectively.

- ① General : General information of HRC is displayed. Folding/unfolding is possible.
- ② Equipment Location : The location information of the HRC is displayed.
Folding/unfolding is possible.

1.2.4.5.1. General

This is a zoomed-in view of the 'General' tab. It shows three input fields: 'Type' containing 'MCU', 'Model Code' containing 'MCU-R4NEK0N', and 'Port(Use/Max.)' containing '-/4'. Red circles with numbers 1, 2, and 3 are placed over the 'Type', 'Model Code', and 'Port(Use/Max.)' labels respectively.

- ① Type : The type is displayed.
- ② Model Code : The model code of HRC is displayed
- ③ Port(Use/Max.) : The number of used and available ports of the HRC is displayed.

1.2.4.5.2. Equipment Location

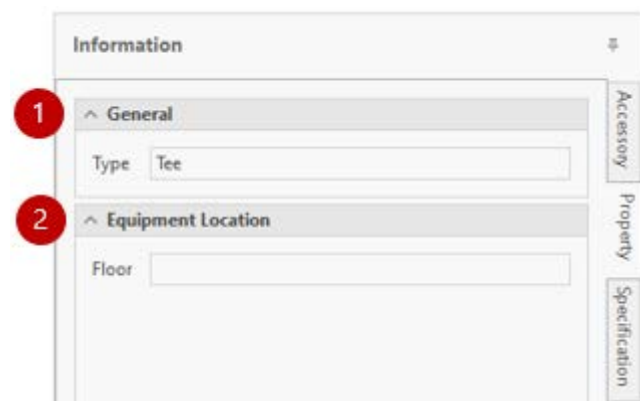
This is a zoomed-in view of the 'Equipment Location' tab. It shows a single input field labeled 'Floor' which is currently empty. A red circle with the number 1 is placed over the 'Floor' label.

- ① Floor : The floor where the HRC is placed is displayed.

1.2.5. Drain Pipe Materials

The selected drain pipe material property information is displayed in the drawing, and some can be set.


1.2.5.1. TEE



The screenshot shows a dialog box titled "Information" with a tabbed interface. The "General" tab is selected, indicated by a red circle with the number 1. Below it, the "Equipment Location" tab is also visible, indicated by a red circle with the number 2. The "General" tab contains a "Type" field with the value "Tee". The "Equipment Location" tab contains a "Floor" field. On the right side of the dialog, there are three tabs: "Accessory", "Property", and "Specification".

- ① General : General information of TEE is displayed. Folding/unfolding is possible.
- ② Equipment Location : Location information of TEE is displayed. Folding/unfolding is possible.


1.2.5.1.1. General



The screenshot shows the "General" tab of the TEE property information dialog box. A red circle with the number 1 points to the "Type" field, which contains the value "Tee".

- ① Type : Type of TEE is displayed.

1.2.5.1.2. Equipment Location



The screenshot shows the "Equipment Location" tab of the TEE property information dialog box. A red circle with the number 1 points to the "Floor" field, which is currently empty.

- ① Floor : The floor where the TEE is placed is displayed.

1.2.5.2. CAP

The screenshot shows a web form titled "Information" with a sub-header "CAP". It contains two main sections: "General" and "Equipment Location". The "General" section has a "Type" field with the value "CAP". The "Equipment Location" section has a "Floor" field. To the right of the form, there are three tabs: "Accessory", "Property", and "Specification".

1 ^ General
Type CAP

2 ^ Equipment Location
Floor

- ① General : General information of CAP is displayed. Folding/unfolding is possible.
- ② Equipment Location : Location information of CAP is displayed. Folding/unfolding is possible.

1.2.5.2.1. General

The screenshot shows the "General" section of the CAP form. It has a "Type" field with the value "CAP".

1 ^ General
Type CAP

- ① Type : Type of TEE is displayed.

1.2.5.2.2. Equipment Location

The screenshot shows the "Equipment Location" section of the CAP form. It has a "Floor" field.

1 ^ Equipment Location
Floor

- ① Floor : The floor where the TEE is placed is displayed.

1.2.5.3. Hole

Information

1 ^ General

Type Hole

2 ^ Equipment Location

Floor

Accessory Property Specification

- ① General : General information of Hole is displayed. Folding/unfolding is possible.
- ② Equipment Location : Location information of Hole is displayed. Folding/unfolding is possible.

1.2.5.3.1. General

^ General

1 Type Hole

- ① Type : Type of TEE is displayed.

1.2.5.3.2. Equipment Location

^ Equipment Location

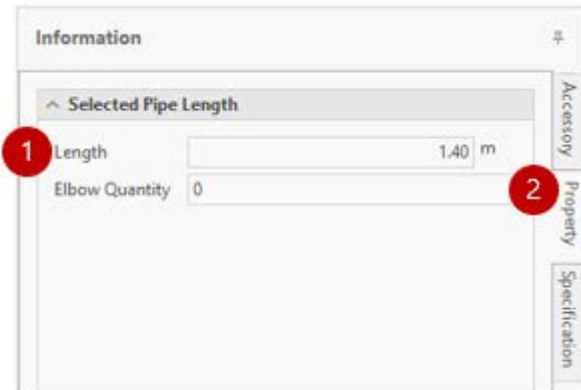
1 Floor

- ① Floor : The floor where the TEE is placed is displayed.

1.2.6. Refrigerant Pipe

The selected refrigerant pipe property information in the drawing is displayed and can be partially set.

1.2.6.1. Refrigerant Pipe



The screenshot shows a software interface titled 'Information'. It features a tree view on the left with 'Selected Pipe Length' expanded. To the right is a table with two rows: 'Length' with a value of '1.40 m' and 'Elbow Quantity' with a value of '0'. A vertical sidebar on the right contains three tabs: 'Accessory', 'Property', and 'Specification'. Red circles with numbers 1 and 2 point to the 'Length' and 'Elbow Quantity' fields respectively.

Selected Pipe Length	
Length	1.40 m
Elbow Quantity	0

- ① Length : The length of the refrigerant pipe is displayed.
- ② Elbow Quantity : The elbow count of the refrigerant pipe is displayed.

1.2.6.2. PIT

The screenshot shows a web form titled "Information" with a plus icon in the top right corner. On the right side, there are three vertical tabs: "Accessory", "Property", and "Specification". The "General" section is expanded, indicated by a red circle with the number "1" next to its header. It contains two input fields: "System Name" with the value "System1" and "PIT Number" with the value "1". Below it, the "Equipment Location" section is also expanded, indicated by a red circle with the number "2" next to its header. It contains one input field: "Floor".

- ① General : General information of PIT is displayed. Folding/unfolding is possible.
- ② Equipment Location : Location information of PIT is displayed. Folding/unfolding is possible.

1.2.6.2.1. General

This close-up screenshot shows the "General" section of the form. It has a header with a minus icon and the text "General". Below the header are two input fields. The first field is labeled "System Name" and contains the text "System1", with a red circle and the number "1" next to its label. The second field is labeled "PIT Number" and contains the text "1", with a red circle and the number "2" next to its label.

- ① System Name : The system name of the PIT is displayed.
- ② PIT Number : The number of the PIT is displayed.

1.2.6.2.2. Equipment Location

This close-up screenshot shows the "Equipment Location" section of the form. It has a header with a minus icon and the text "Equipment Location". Below the header is one input field labeled "Floor", with a red circle and the number "1" next to its label.

- ① Floor : The placed floor of the PIT is displayed.

1.2.7. Drain Pipe

The drain pipe property information selected in the drawing is displayed and can be partially set.

1.2.7.1. Drain Pipe

Information

Selected Pipe Length

Length 1.07 m

Elbow Quantity 0

- ① Length : The length of the drain pipe is displayed.
- ② Elbow Quantity : The elbow count of the drain pipe is displayed.

1.2.7.2. Vertical Drain Pipe

Information

General

Type Vertical pipe

PIT Number 1

Equipment Location

Floor

- ① General : The General information of the vertical drain pipe is displayed. Folding/unfolding is possible.
- ② Equipment Location : The location information of the vertical drain pipe is displayed. Folding/unfolding is possible.

1.2.7.2.1. General



^ General	
1 Type	Vertical pipe
2 PIT Number	1

- ① Type : The type of vertical drain pipe is displayed.
- ② PIT Number : The number of vertical drain pipe is displayed.

1.2.7.2.2. Equipment Location



^ Equipment Location	
1 Floor	

- ① Floor : The placed floor of the vertical drain pipe is displayed.

1.2.8. Symbol Mark

Symbol mark property information of the indoor/outdoor unit selected in the drawing is displayed and can be partially set.

1.2.8.1. Symbol Mark of Indoor Unit

Indoor Symbol Mark	
1 Capacity	022
2 Model Code	AE.MNADEH/EU
3 System No.	3
4 Indoor Name	IDU1

- ① Capacity : In the indoor unit model code, the part corresponding to the capacity is displayed.
- ② Model Code : In the indoor unit model code, excluding the capacity part is displayed.
- ③ System No. : The number of the system including the indoor unit is displayed.
- ④ Indoor Name : The name of the indoor unit is displayed and can be set.

1.2.8.2. Symbol Mark of Outdoor Unit

Outdoor Symbol Mark	
1 Capacity	044
2 Model Code	AE.MXTPEH/EU
3 System No.	3
4 System Name	System3

- ① Capacity : In the outdoor unit model code, the part corresponding to the capacity is displayed.
- ② Model Code : In the outdoor unit model code, excluding the capacity part is displayed.
- ③ System No. : The number of the system including the outdoor unit is displayed.
- ④ Indoor Name : The name of the outdoor unit is displayed and can be set.

1.3. Specification

Information						+
Model Name					AM083NN4DBH1	Accessory
Power Supply				Ø, #, V, Hz	1 2 220 60	
Mode					HP/HR	
Performance	kW				8.3	Property
	Capacity	Cooling	Nominal	kW	8.30	
			Heating	Nominal	kW	9.30
Power	Power Input	Cooling	Nominal	kW	0.05	Specification
		Heating	Nominal	kW	0.05	
	Current Input	Cooling	Nominal	A	0.37	
		Heating	Nominal	A	0.37	
Heat Exchanger	Type				Fin & Tube	
	Material	Fin			Al	
		Tube			Cu	
Fan	Type				Turbo	
	Air Flow Rate	High		CMM	20	
		Mid		CMM	17	
		Low		CMM	16	
Fan Motor	Type				BLDC	
	Quantity			EA	1	
	Output			W	65	
Piping Connections	Liquid Pipe	Type			Flaring	
		Diameter		mm	9.52	
	Gas Pipe	Type			Flaring	
		Diameter		mm	15.88	
Wiring connections	Communication	Min.		mm²	0.75	
Refrigerant	Type				R410A	
	Control Type				EEV included	
External Dimension	Net Weight			kg	15.00	
	Shipping Weight			kg	18.00	
	Net Dimensions	W		mm	840	
		H		mm	204	
		D		mm	840	
	Shipping Dimensions	W		mm	898	
		H		mm	275	
		D		mm	898	

When selecting an indoor unit or an outdoor unit in the drawing, the specifications for the selected equipment are displayed.