AIRSTAGE

FUJITSU

How to configure initial settings for Design simulator

Overview

1.Preference

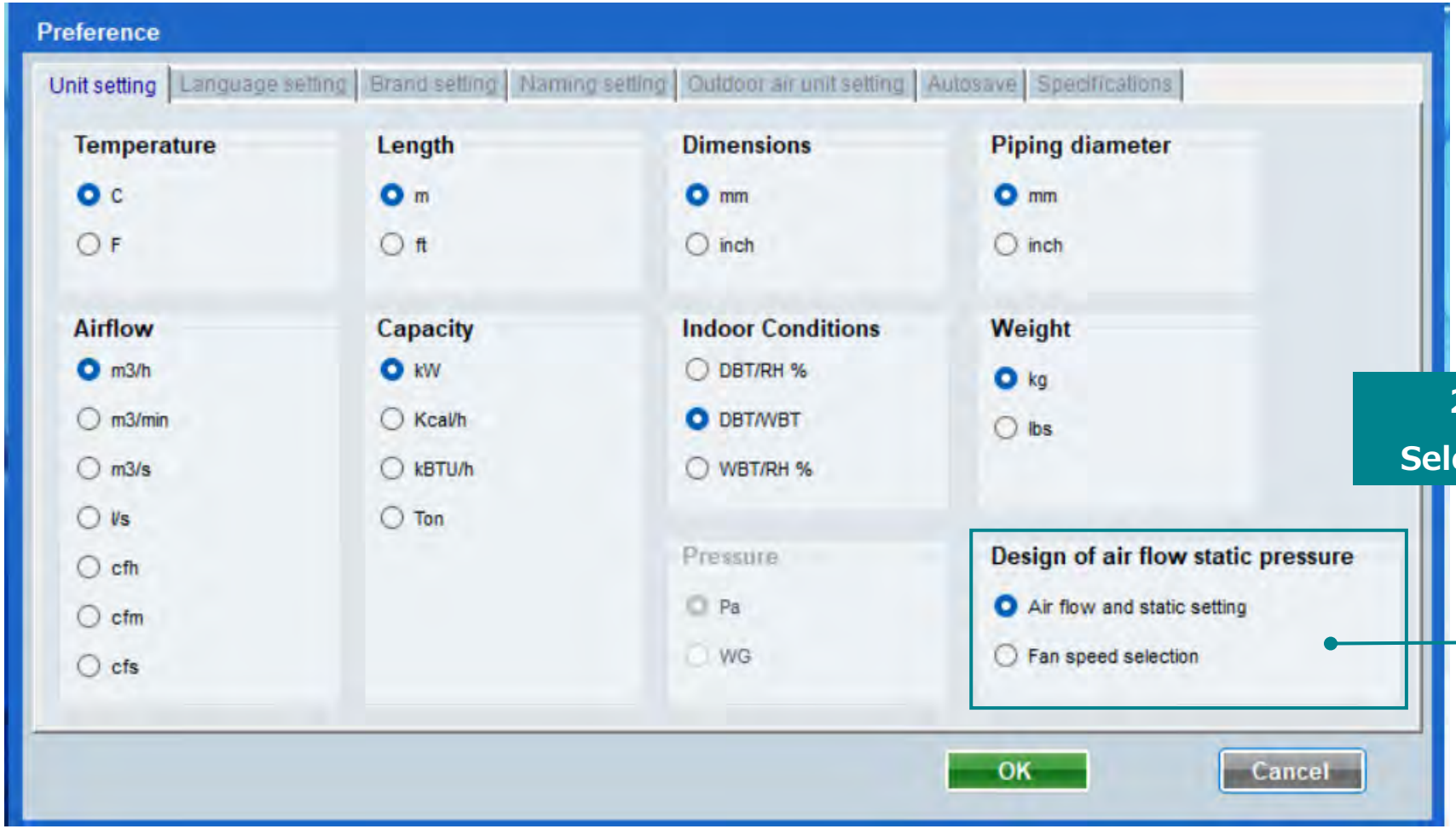
Menu/Preference

Select “Preference”

1.Preference

Unit setting

1) Open preference menu. Set the units you want to use.



2) Setting for Duct type only

Select “Air flow and static setting”

1.Preference

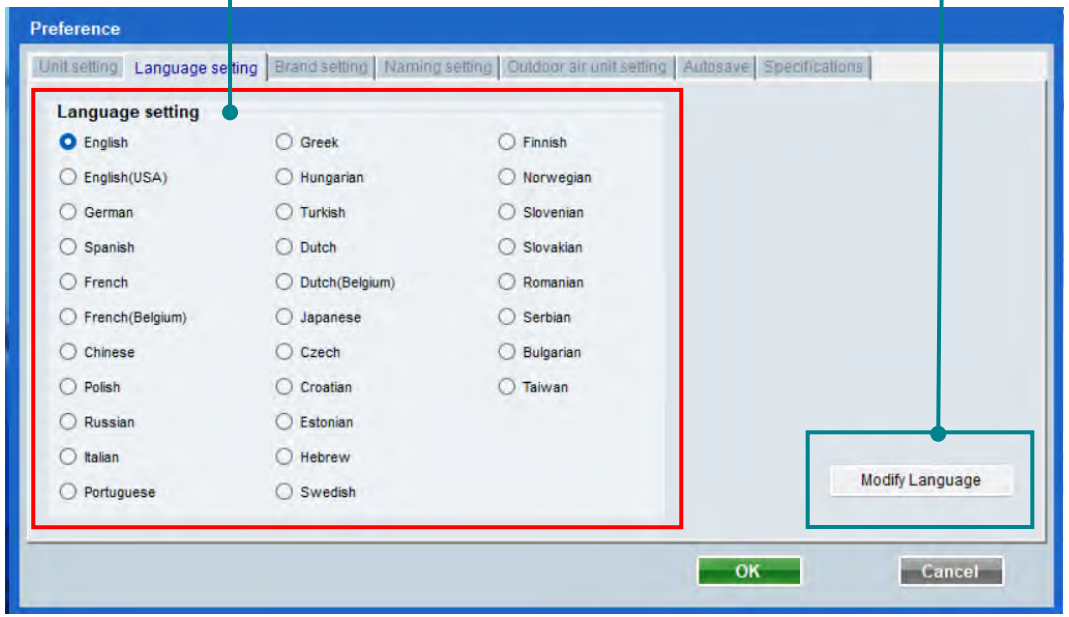
Language setting

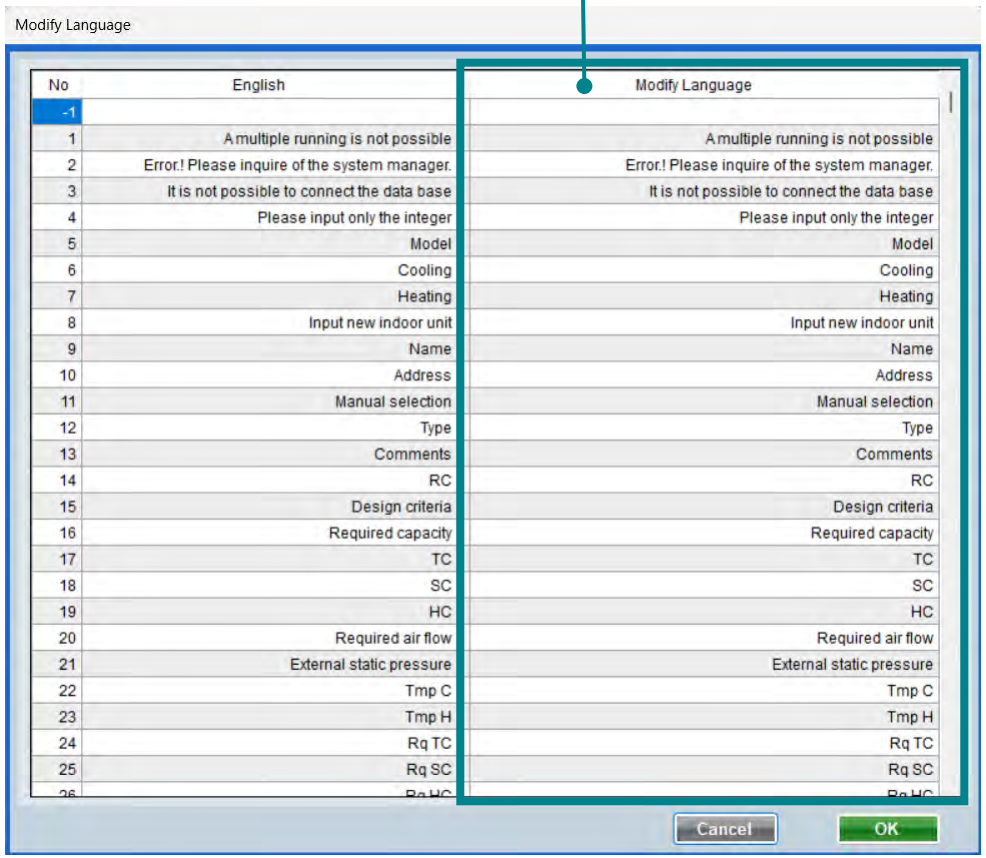
If you want to change the language displayed on your Design simulator, click here.

1)Please set your language.

2) Select “Modify language”

3) Input “Modify language”





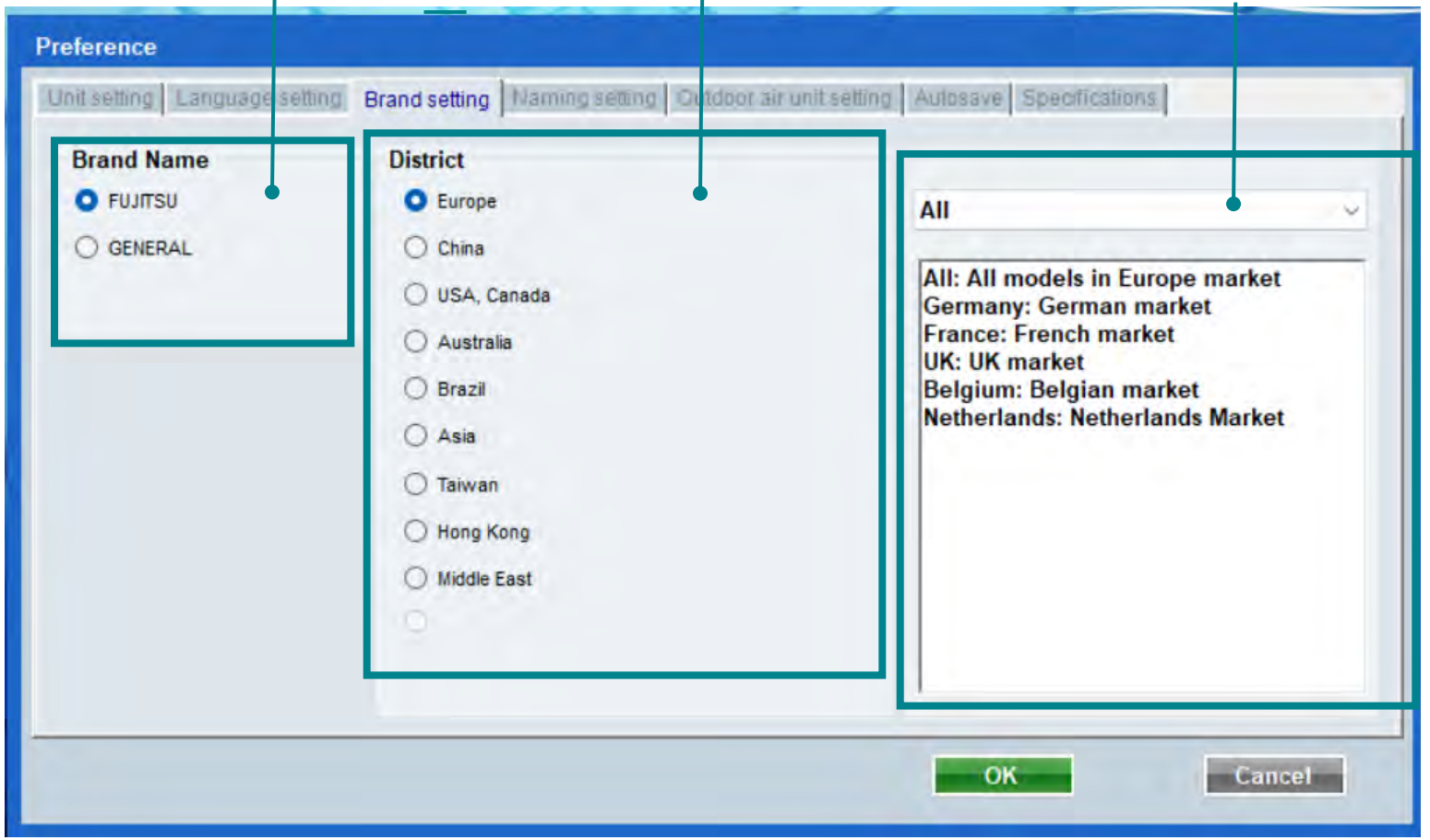
1.Preference

Brand setting

1) The brand name can be changed.

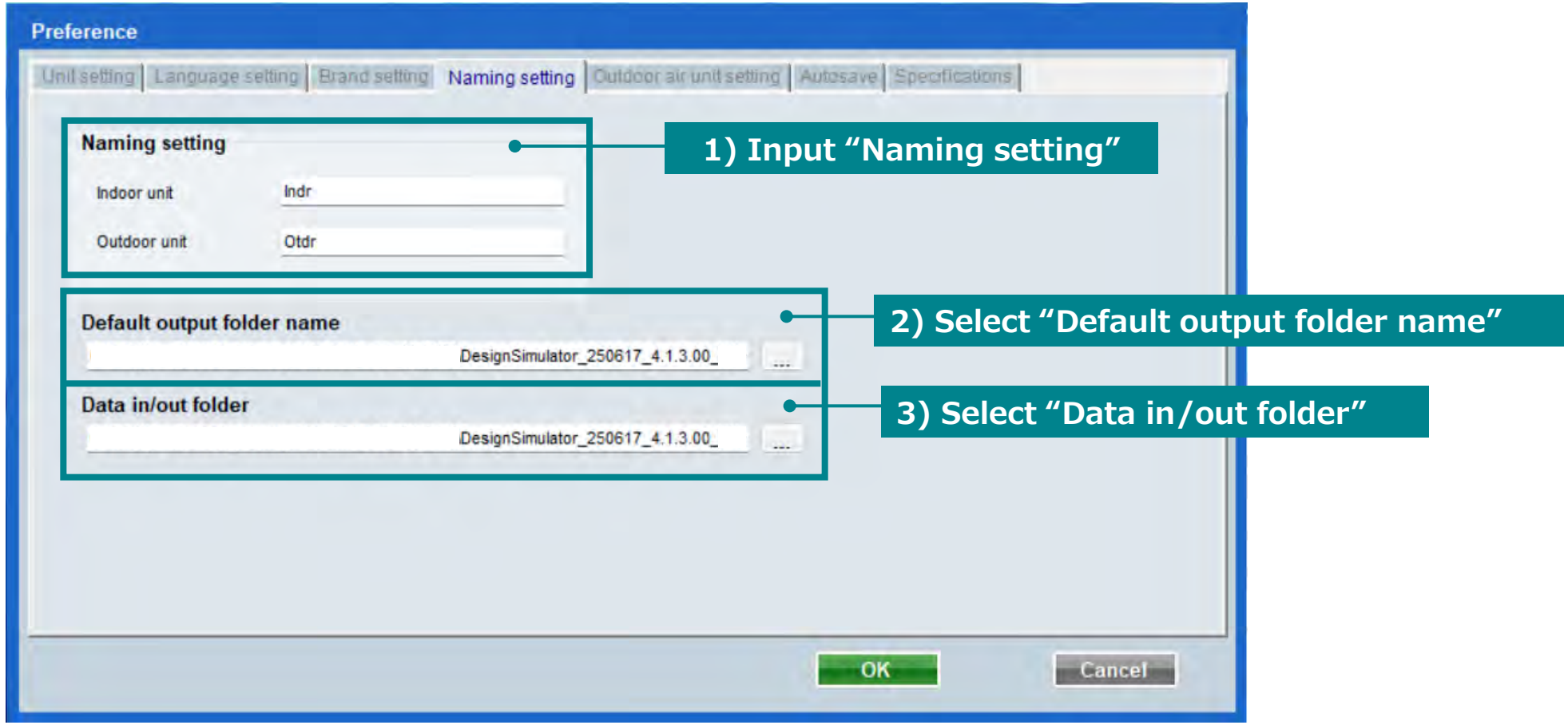
2) Select “District”

3) Select “country”



1.Preference

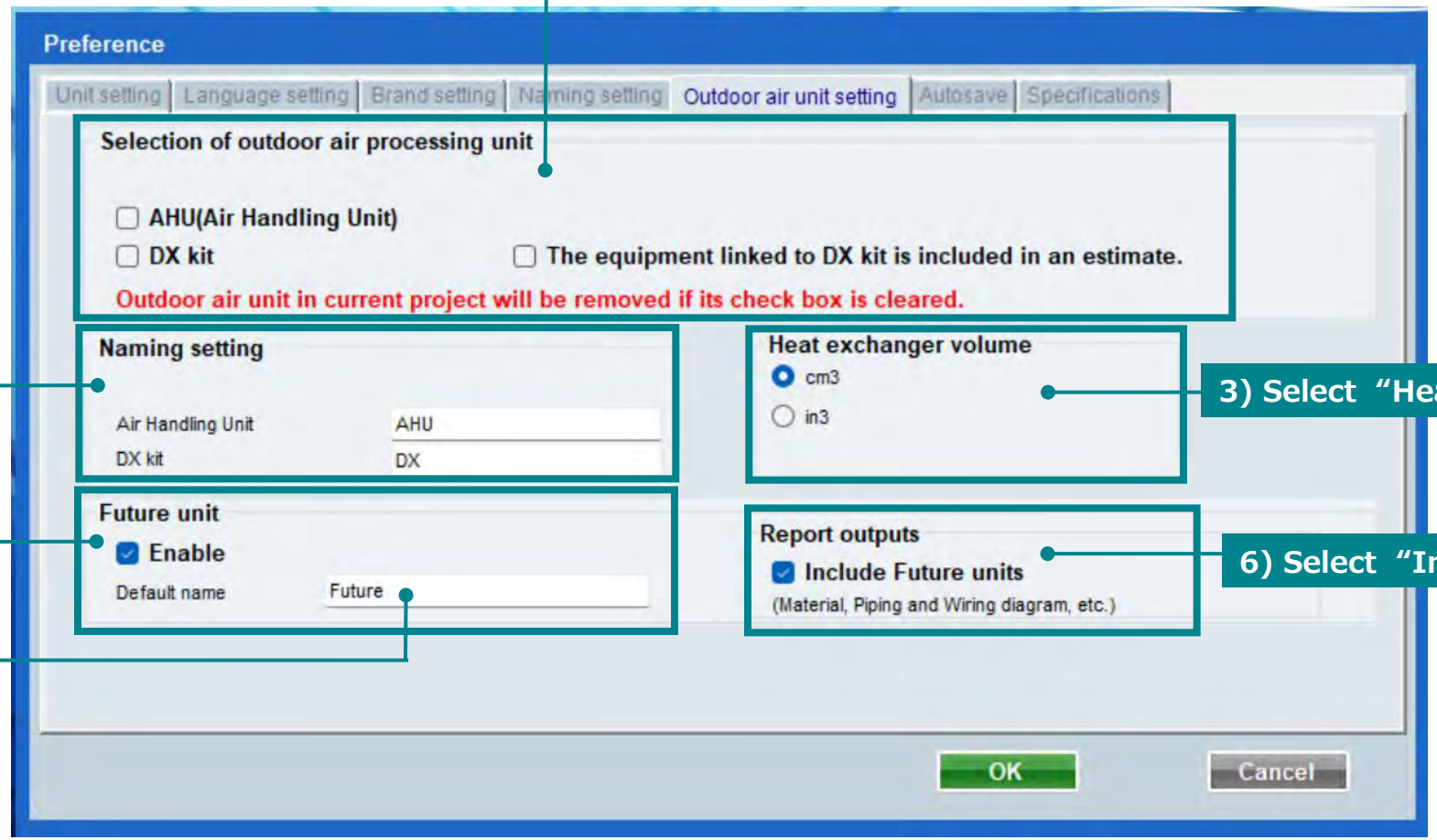
Naming setting



1.Preference

Outdoor air unit setting

1) Select “Selection of outdoor air processing unit”



2) Input “Naming setting”

3) Select “Heat exchange volume”

4) Select “Enable”

6) Select “Include Future units”

5) Input “Default naming”

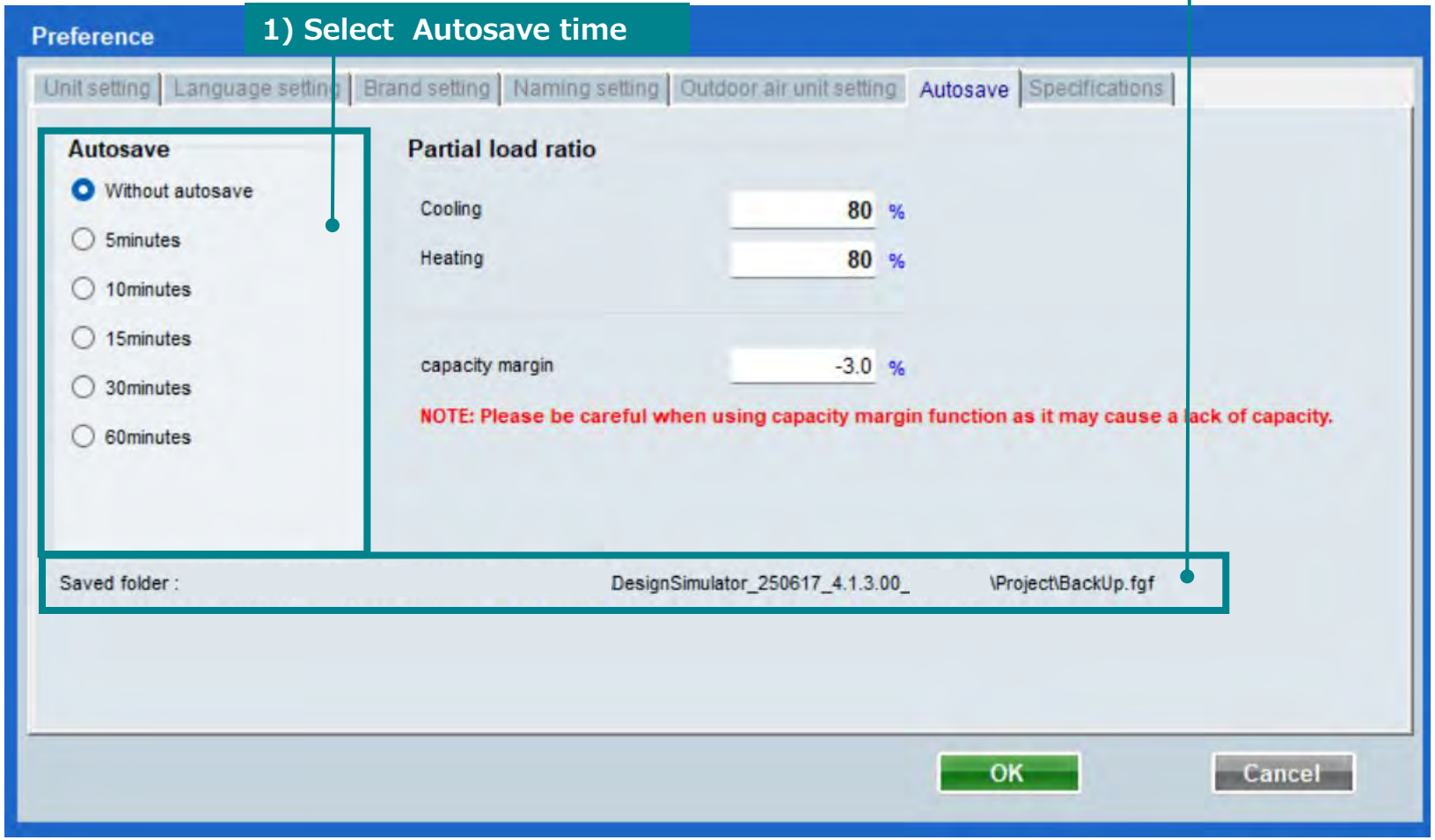
1.Preference

Auto save (1/3)

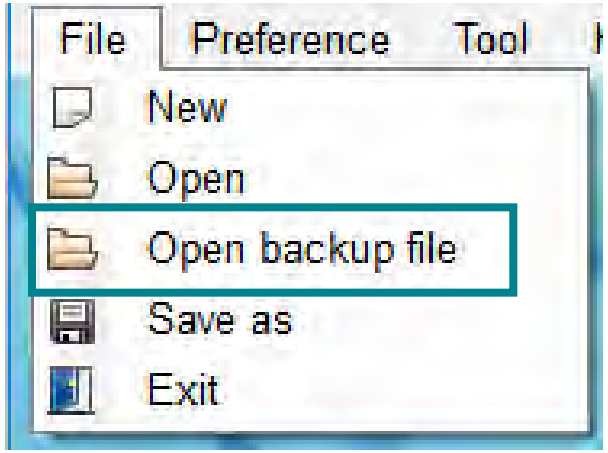
Autosave setting

1) Select Autosave time

2) The backup is saved to the DS folder at the selected time.



3) The backup can be read from "File – Open backup file"

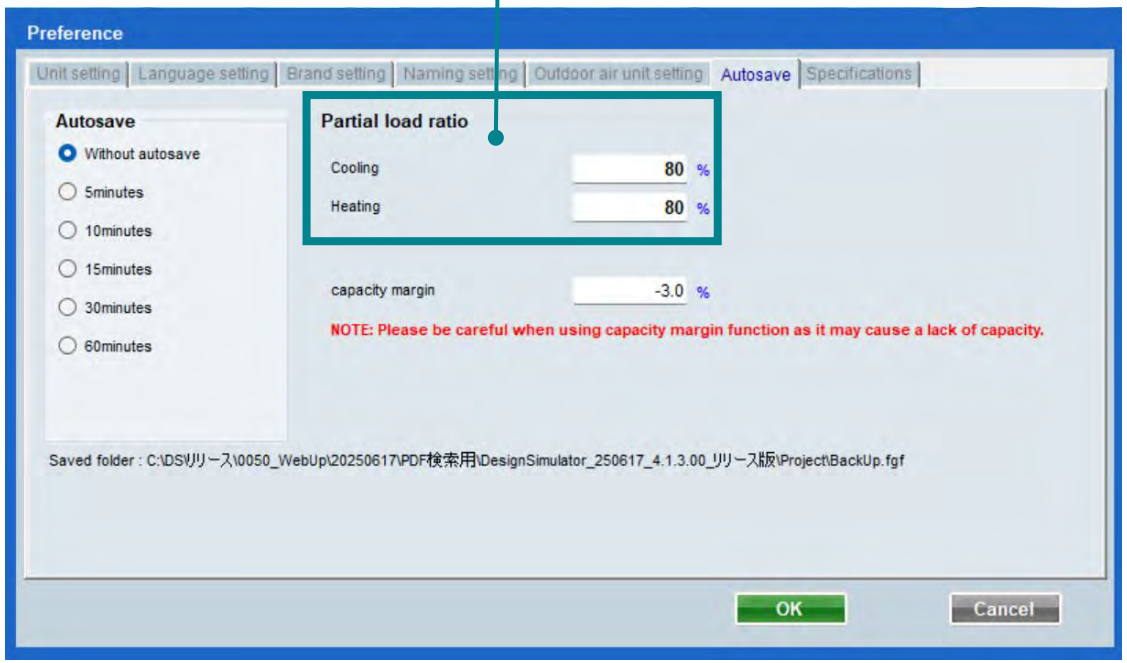


1.Preference

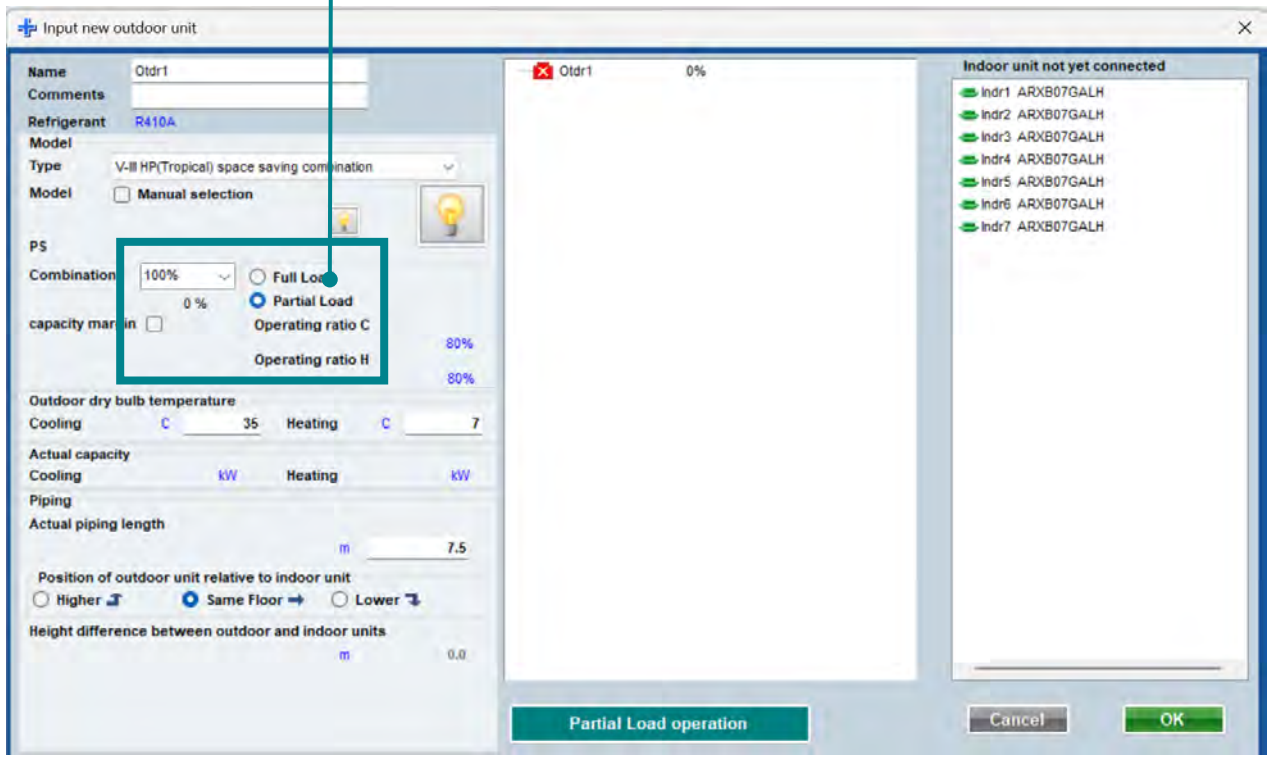
Auto save (2/3)

Partial load ratio setting

1) Input “Partial load ratio”



2) It is reflected in the “Outdoor” screen
Select “Partial load ratio”

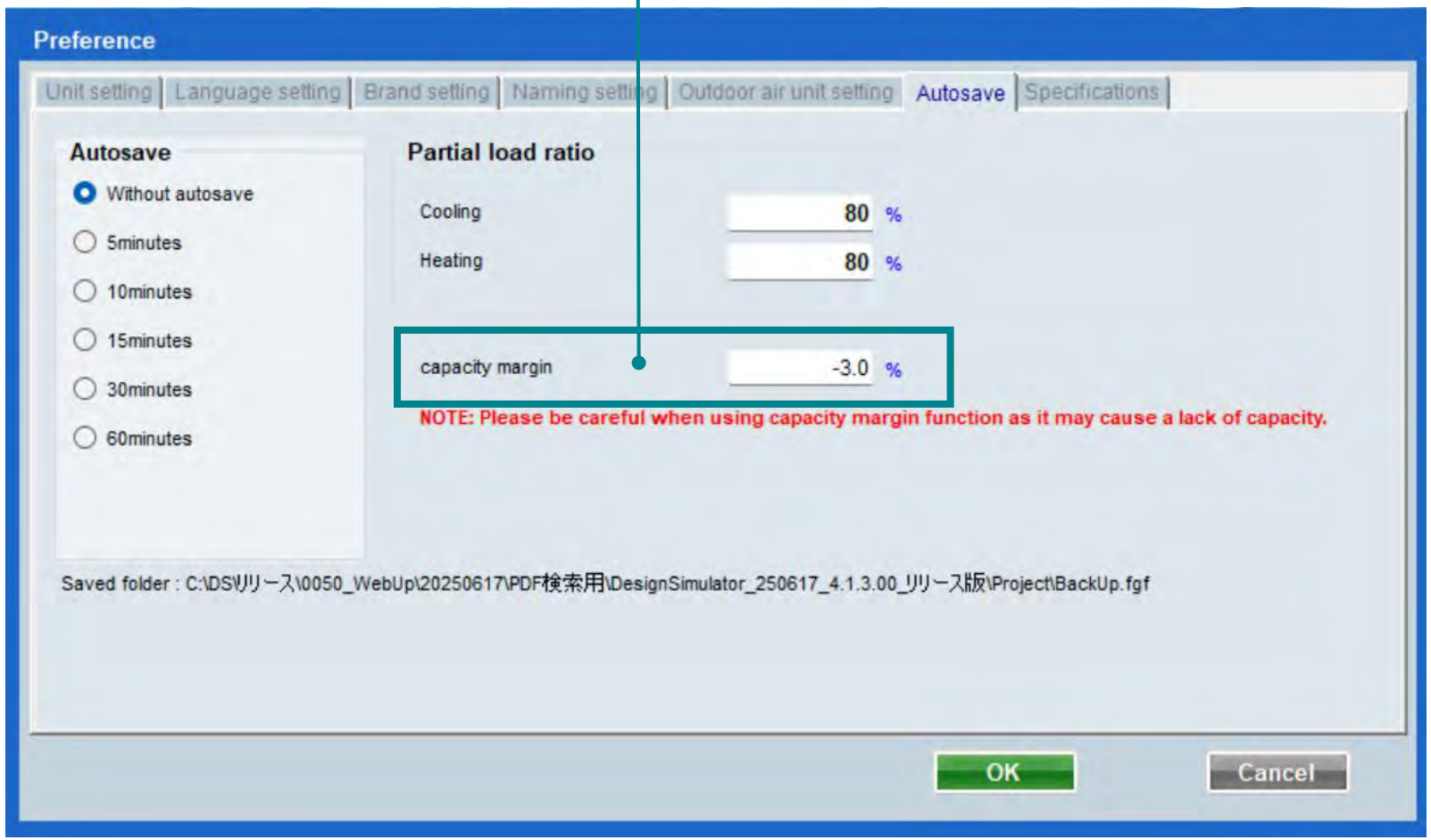


1.Preference

Auto Save (3/3)

capacity margin setting

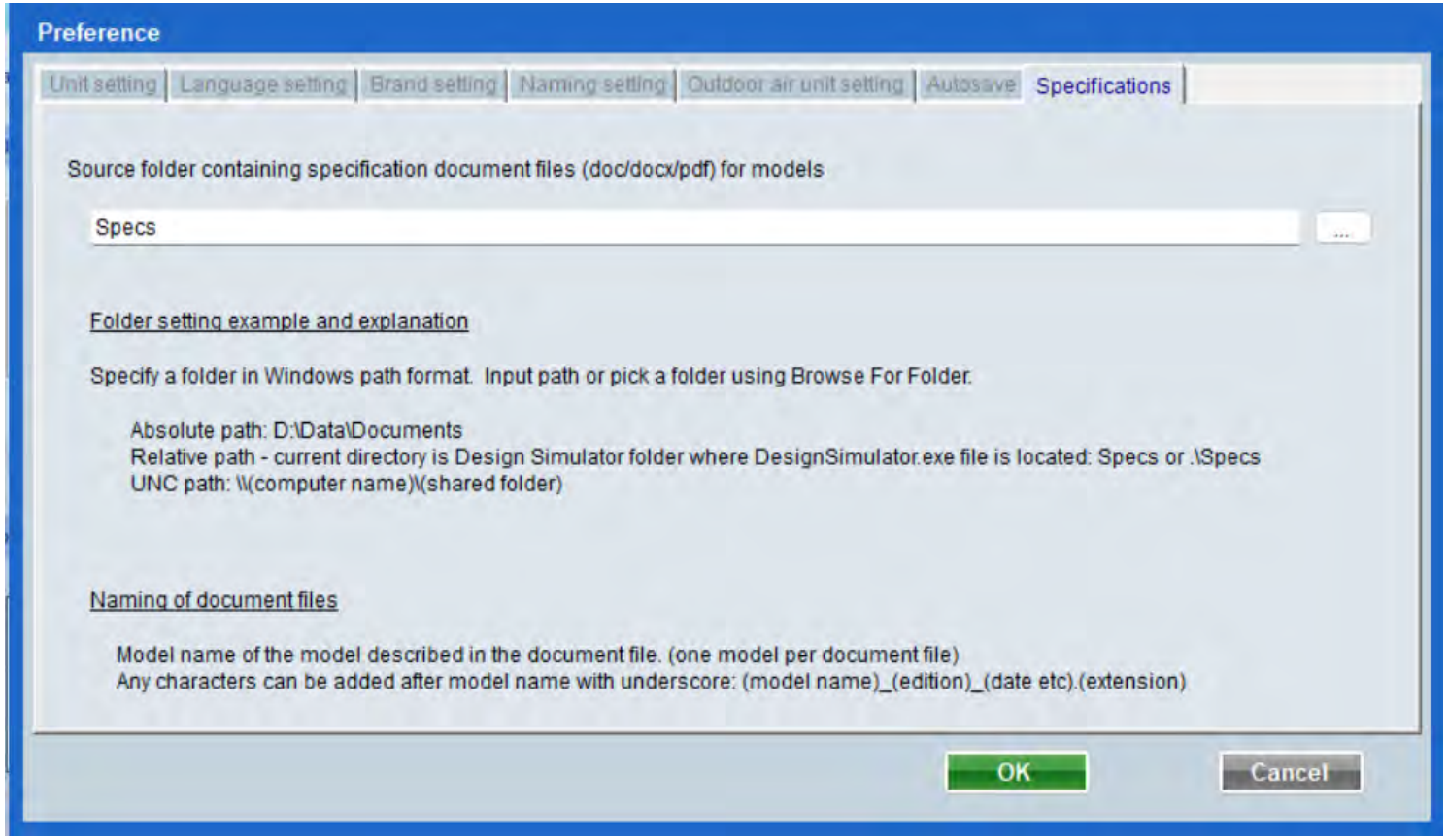
1) Input “capacity margin”



1.Preference

Specifications

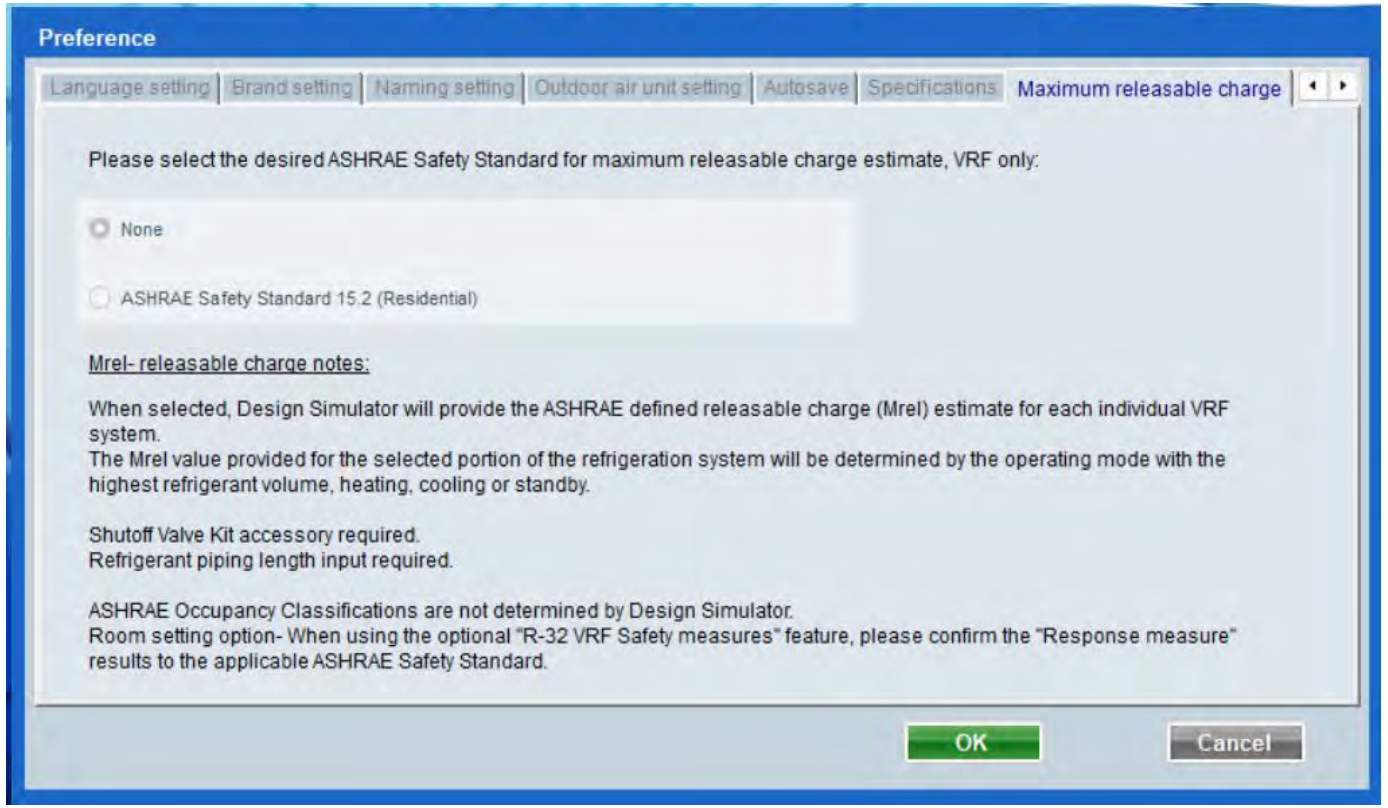
・Outputs the documents you prepared in advance from the specified directory together with the report.



1.Preference

Releasable charge (For North America)

・Outputs the calculation result of the releasable refrigerant charge according to ASHRAE regulations to the report.



・Allow selection of related standard numbers within the tab.
・Default is None

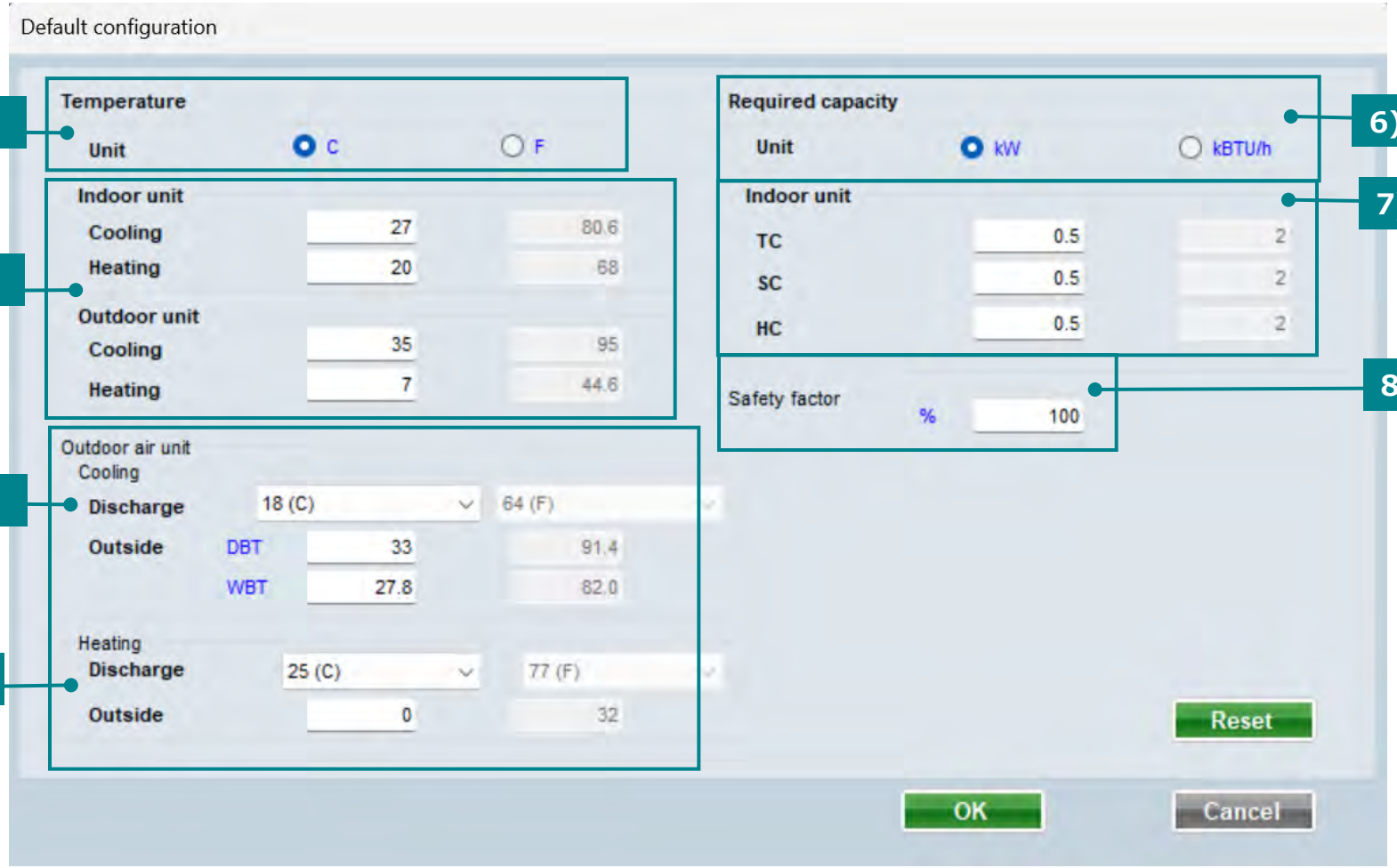
2.Default configuration

Menu/Default configuration

Select “Default configuration”

2.Default configuration

1) Open Default configuration menu



2) Select "Temperature"

3) Input "Temperature"

4) Select "Temperature"

5) Input "Temperature"

6) Select "Require capacity"

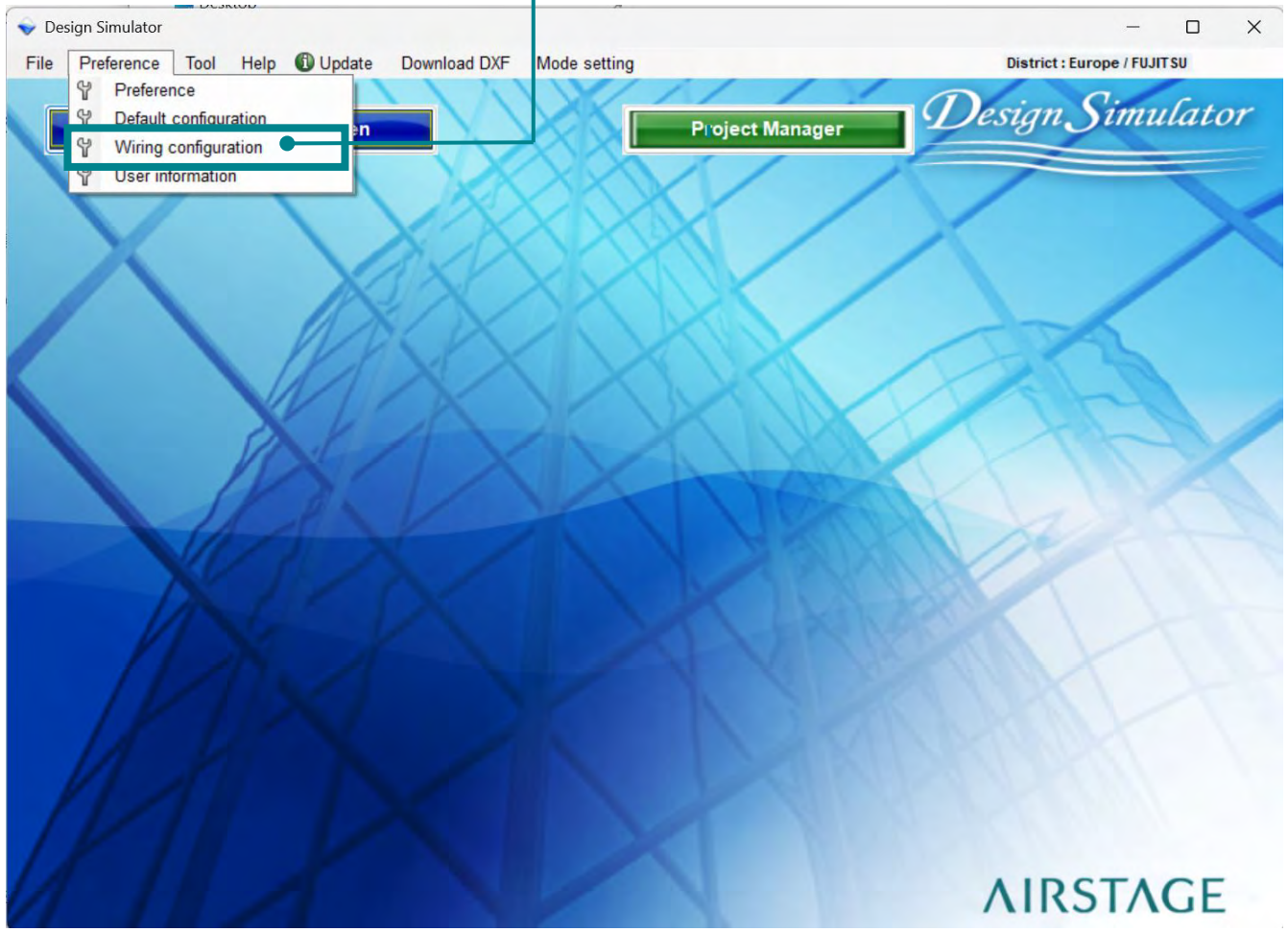
7) Input "Temperature"

8) Input "Safety factor"

3.Wiring configuration

Menu/wiring configuration

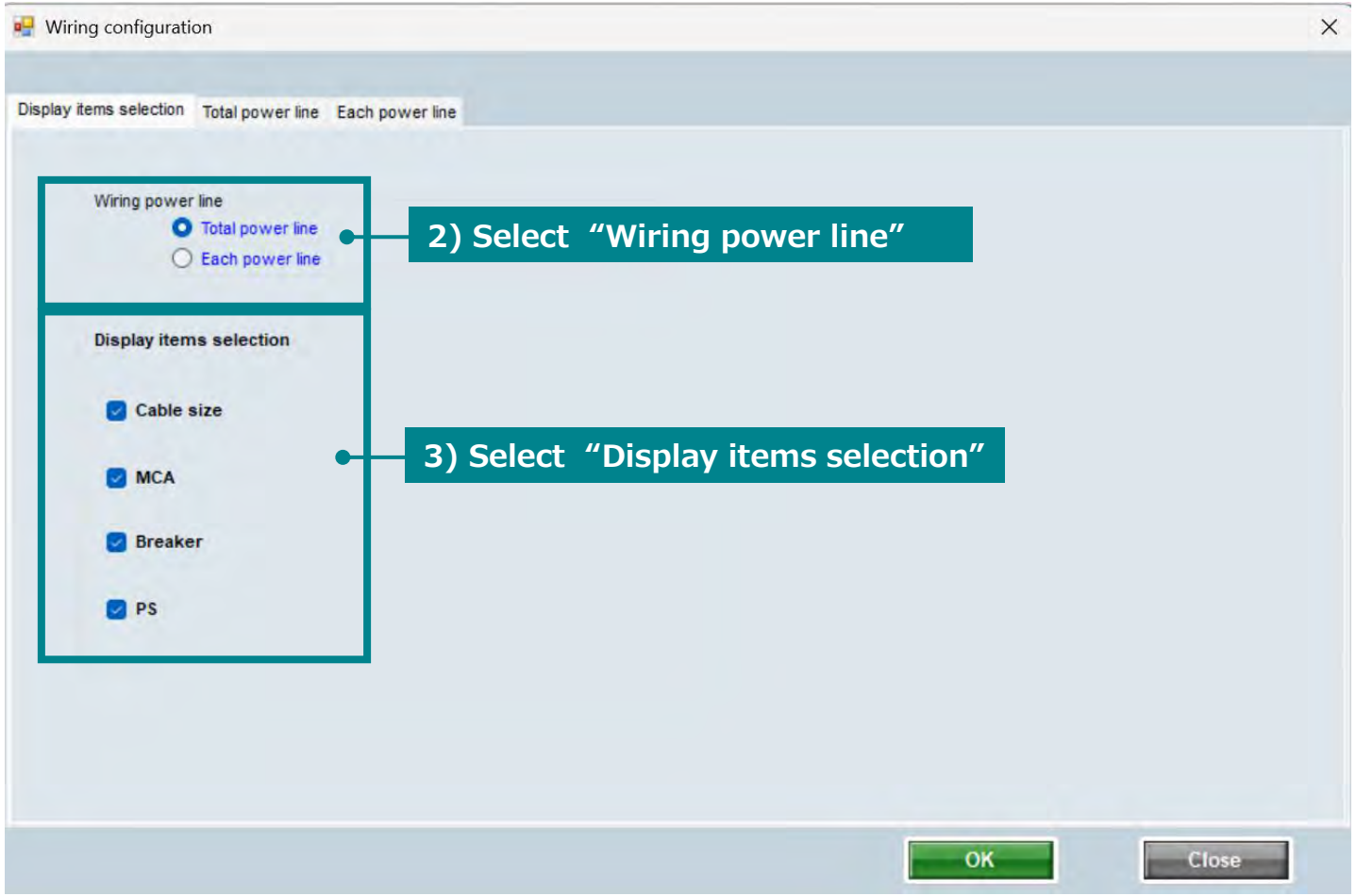
Select “wiring configuration”



3.Wiring configuration

Display items selection(1/3)

1) Open “wiring configuration”



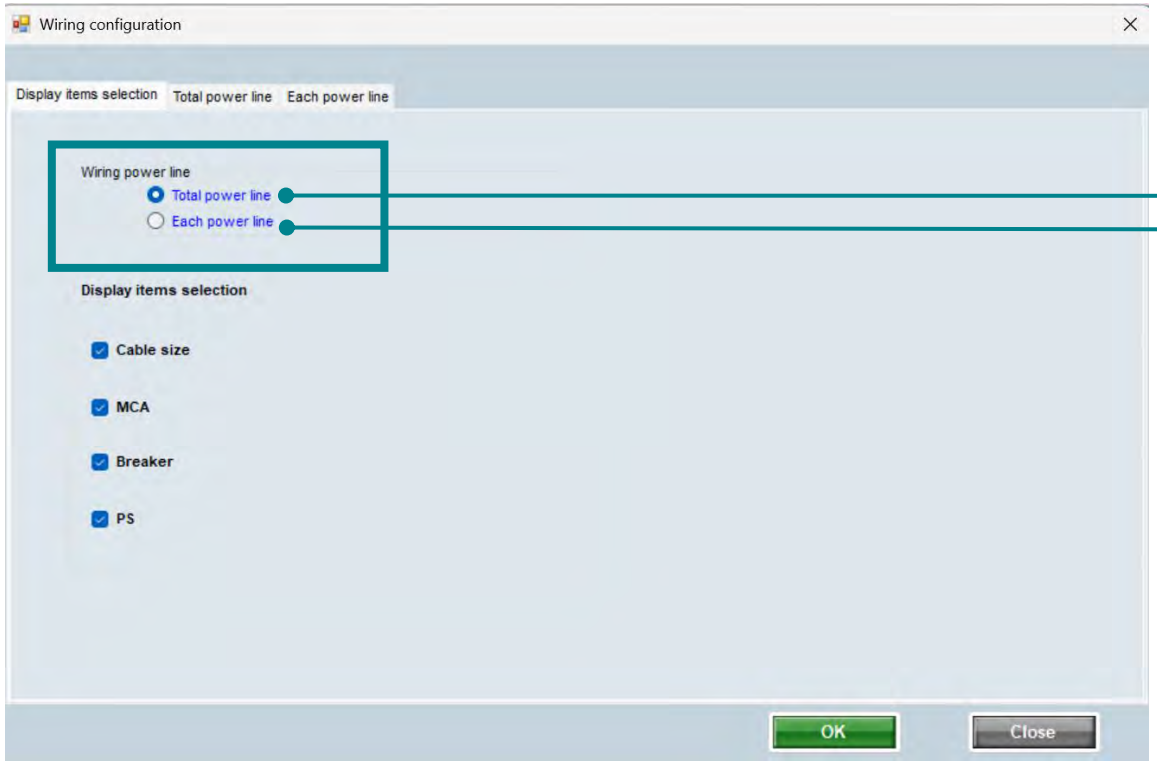
2) Select “Wiring power line”

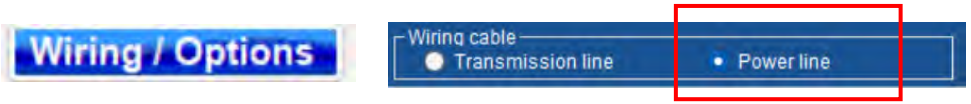
3) Select “Display items selection”

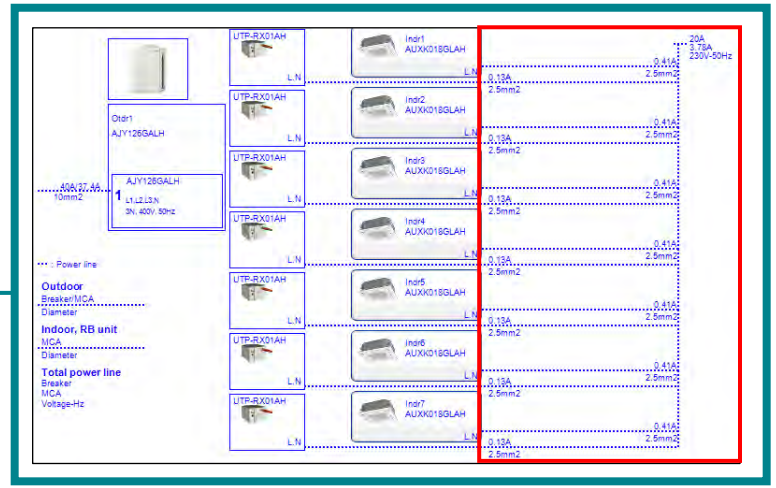
3.Wiring configuration

Display items selection(2/3)

“Total” or “each” can be selected for the display format of “Wiring power line”



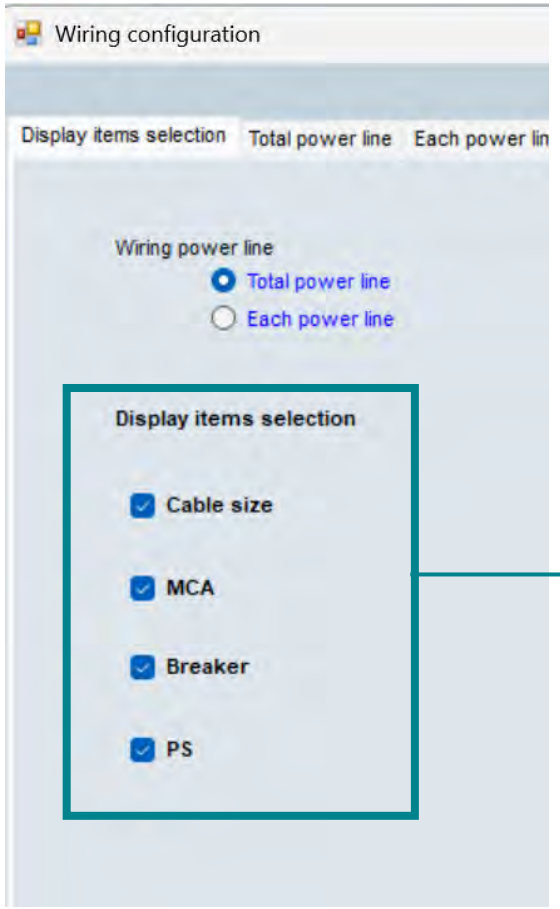


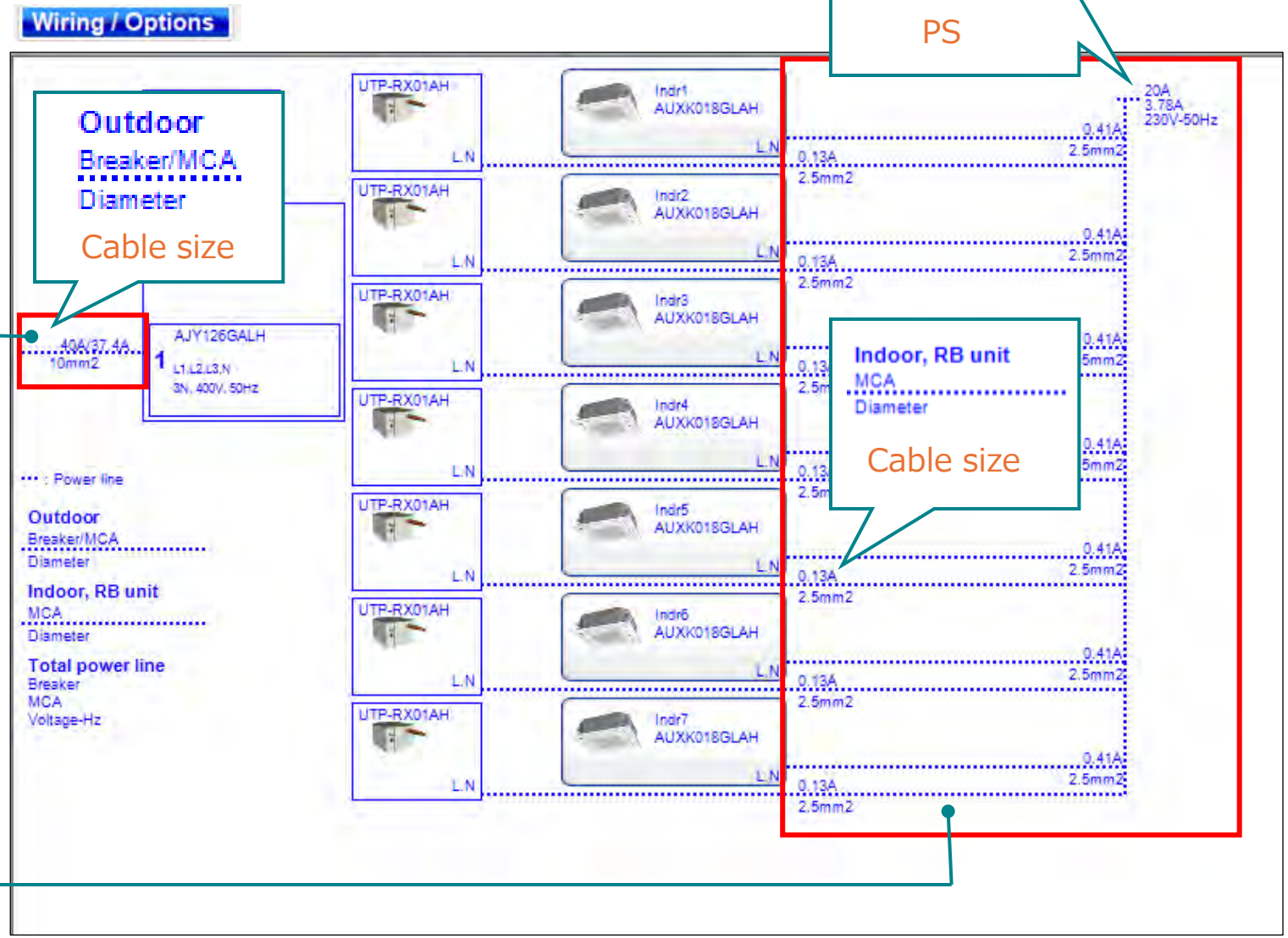


3.Wiring configuration

Display items selection(3/3)

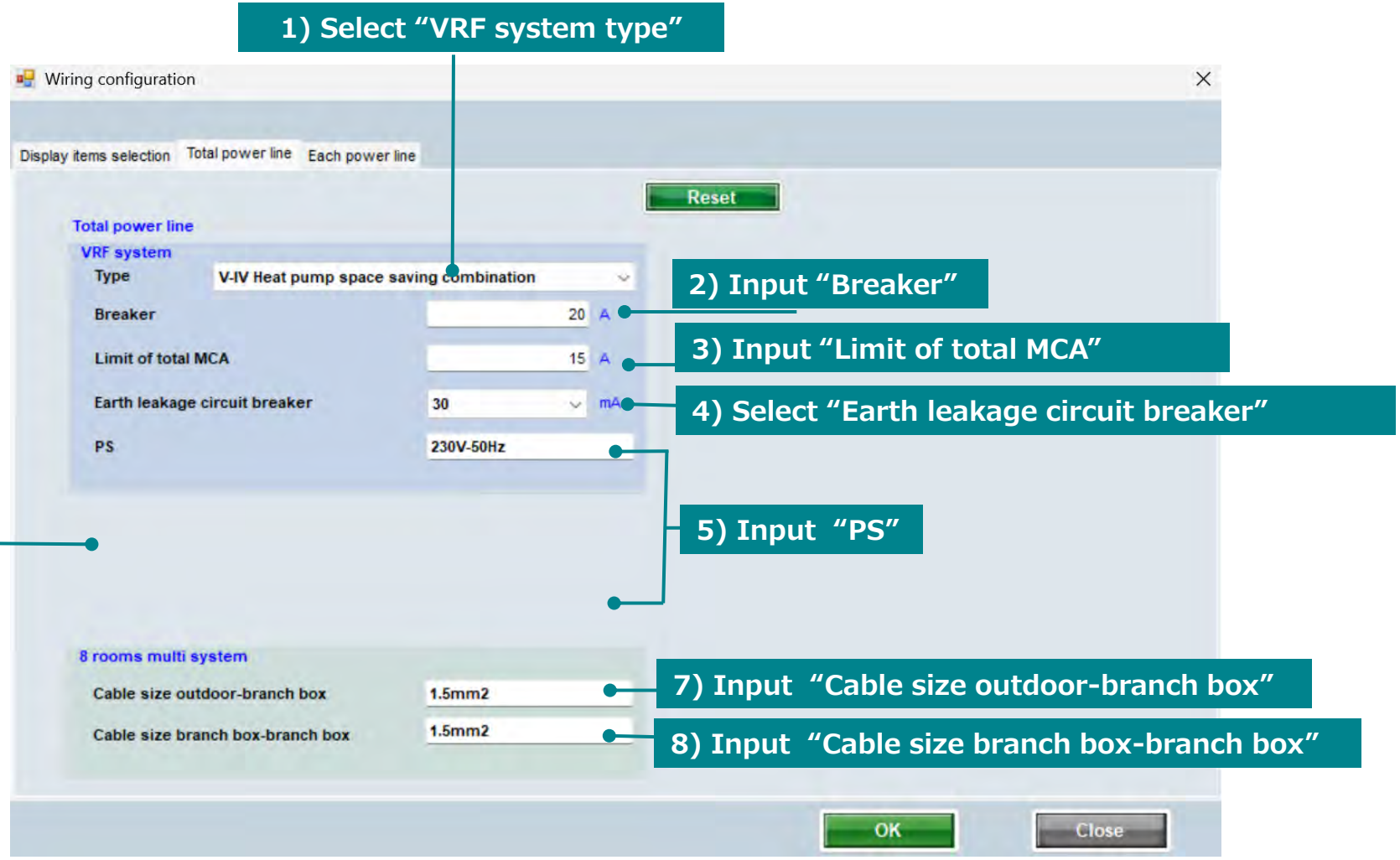
The items displayed in “Wiring” can be set to show/hide





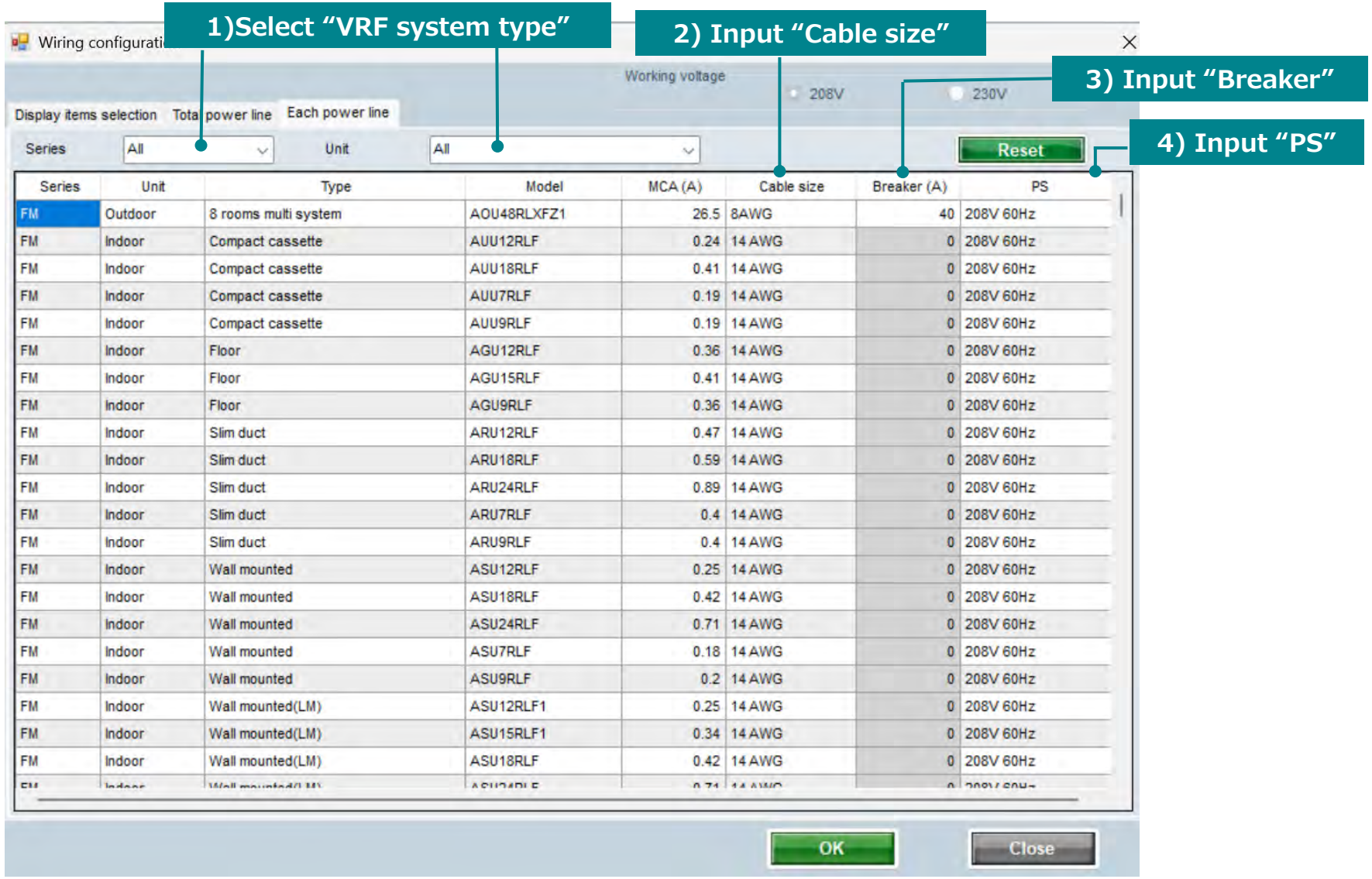
3.Wiring configuration

Total power line



3.Wiring configuration

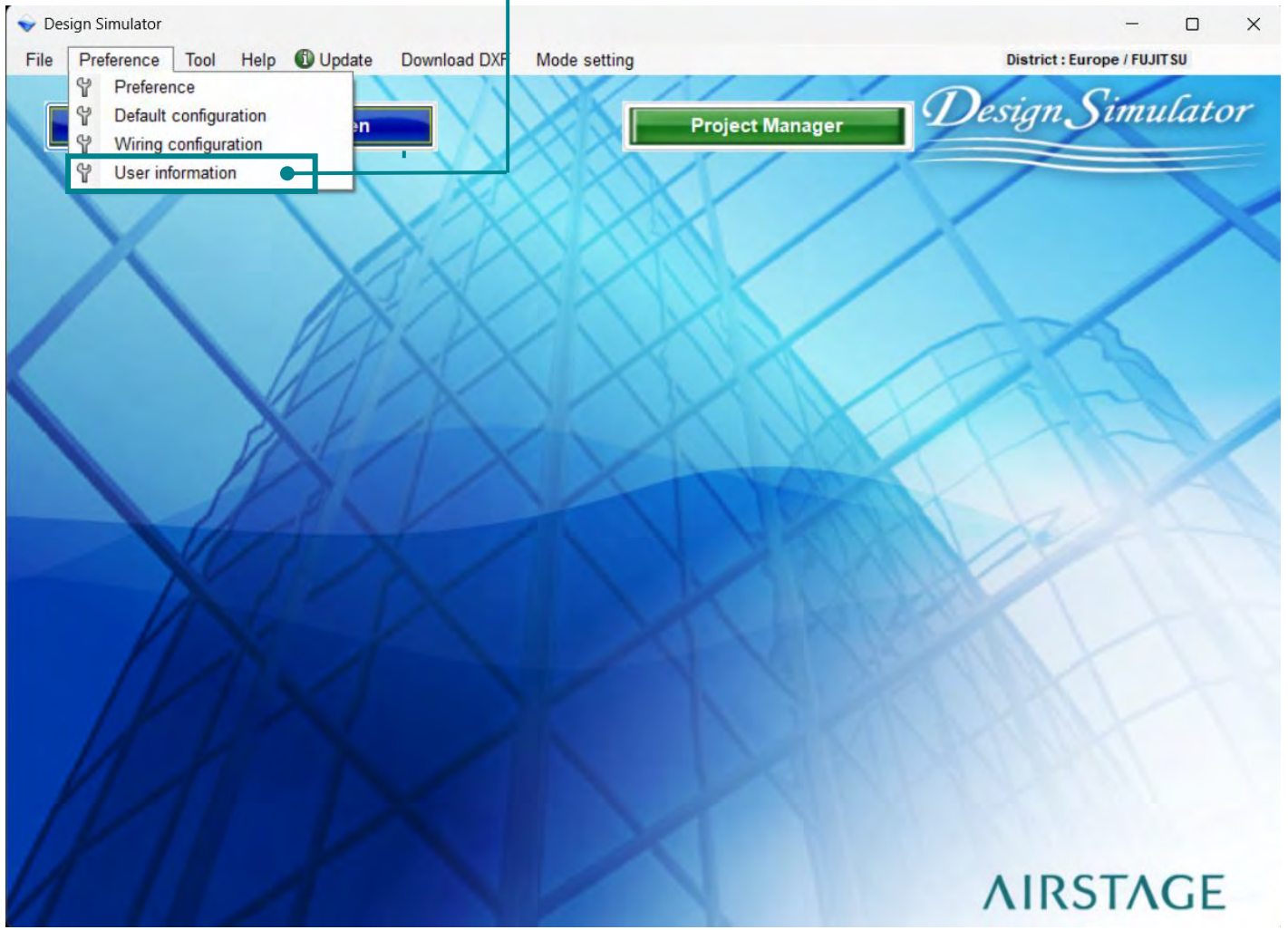
Each power line



Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 rooms multi system	AOU48RLXFZ1	26.5	8AWG	40	208V 60Hz
FM	Indoor	Compact cassette	AUU12RLF	0.24	14 AWG	0	208V 60Hz
FM	Indoor	Compact cassette	AUU18RLF	0.41	14 AWG	0	208V 60Hz
FM	Indoor	Compact cassette	AUU7RLF	0.19	14 AWG	0	208V 60Hz
FM	Indoor	Compact cassette	AUU9RLF	0.19	14 AWG	0	208V 60Hz
FM	Indoor	Floor	AGU12RLF	0.36	14 AWG	0	208V 60Hz
FM	Indoor	Floor	AGU15RLF	0.41	14 AWG	0	208V 60Hz
FM	Indoor	Floor	AGU9RLF	0.36	14 AWG	0	208V 60Hz
FM	Indoor	Slim duct	ARU12RLF	0.47	14 AWG	0	208V 60Hz
FM	Indoor	Slim duct	ARU18RLF	0.59	14 AWG	0	208V 60Hz
FM	Indoor	Slim duct	ARU24RLF	0.89	14 AWG	0	208V 60Hz
FM	Indoor	Slim duct	ARU7RLF	0.4	14 AWG	0	208V 60Hz
FM	Indoor	Slim duct	ARU9RLF	0.4	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted	ASU12RLF	0.25	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted	ASU18RLF	0.42	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted	ASU24RLF	0.71	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted	ASU7RLF	0.18	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted	ASU9RLF	0.2	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted(LM)	ASU12RLF1	0.25	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted(LM)	ASU15RLF1	0.34	14 AWG	0	208V 60Hz
FM	Indoor	Wall mounted(LM)	ASU18RLF	0.42	14 AWG	0	208V 60Hz

4.User information

Select “User information”



4.User information