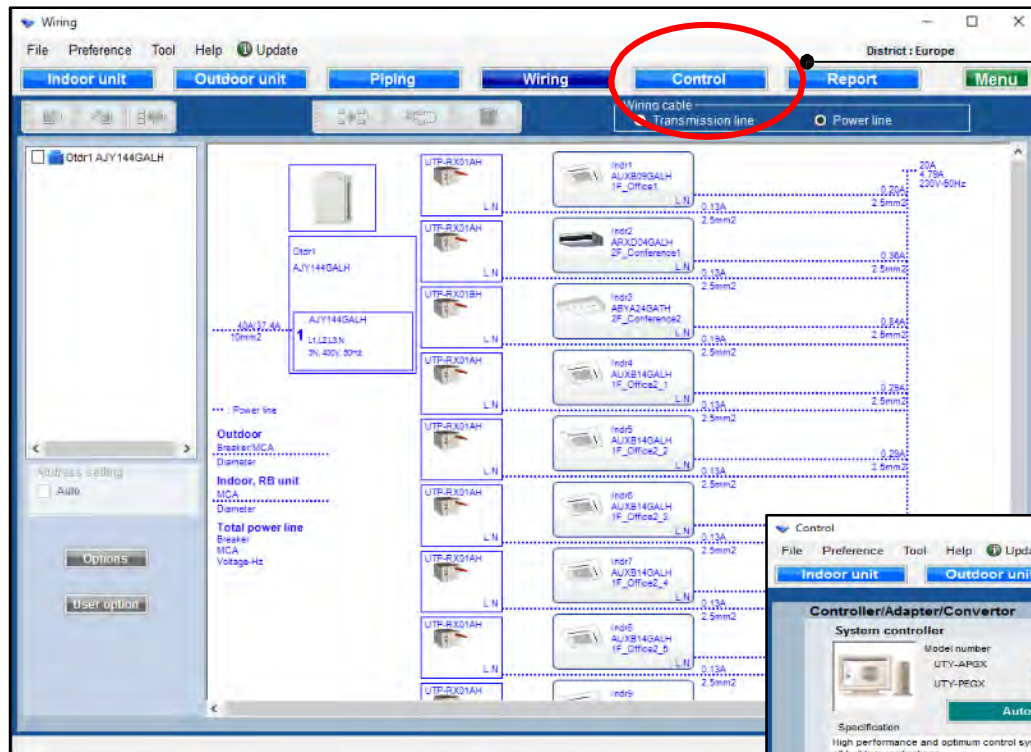


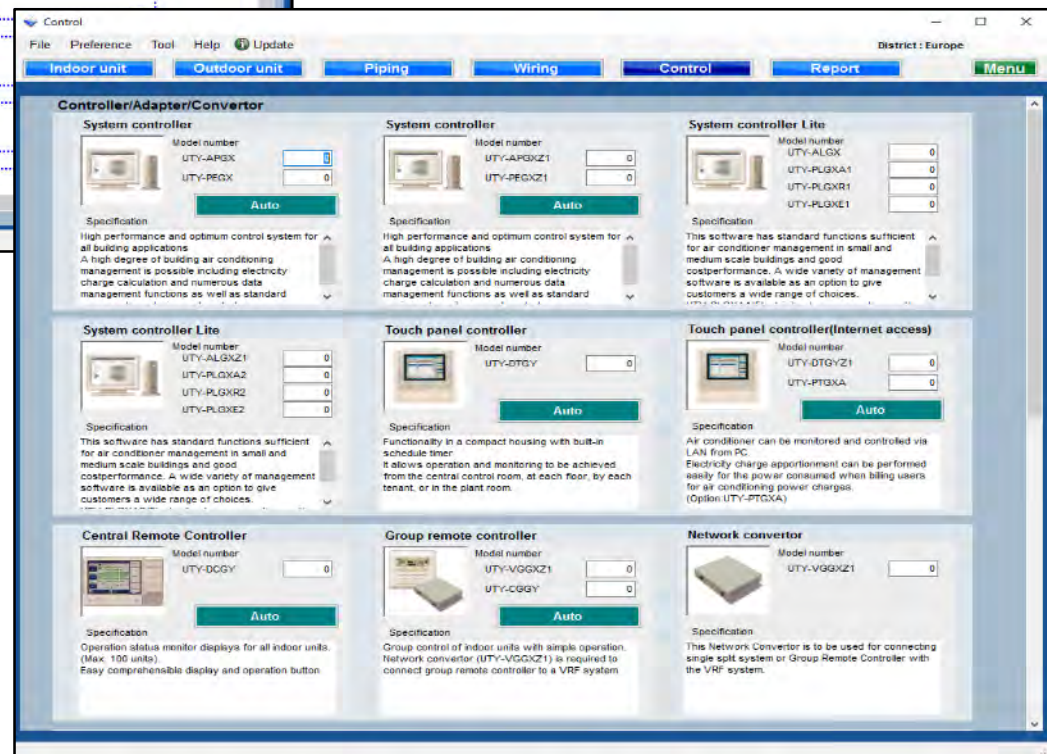
# Централно управление

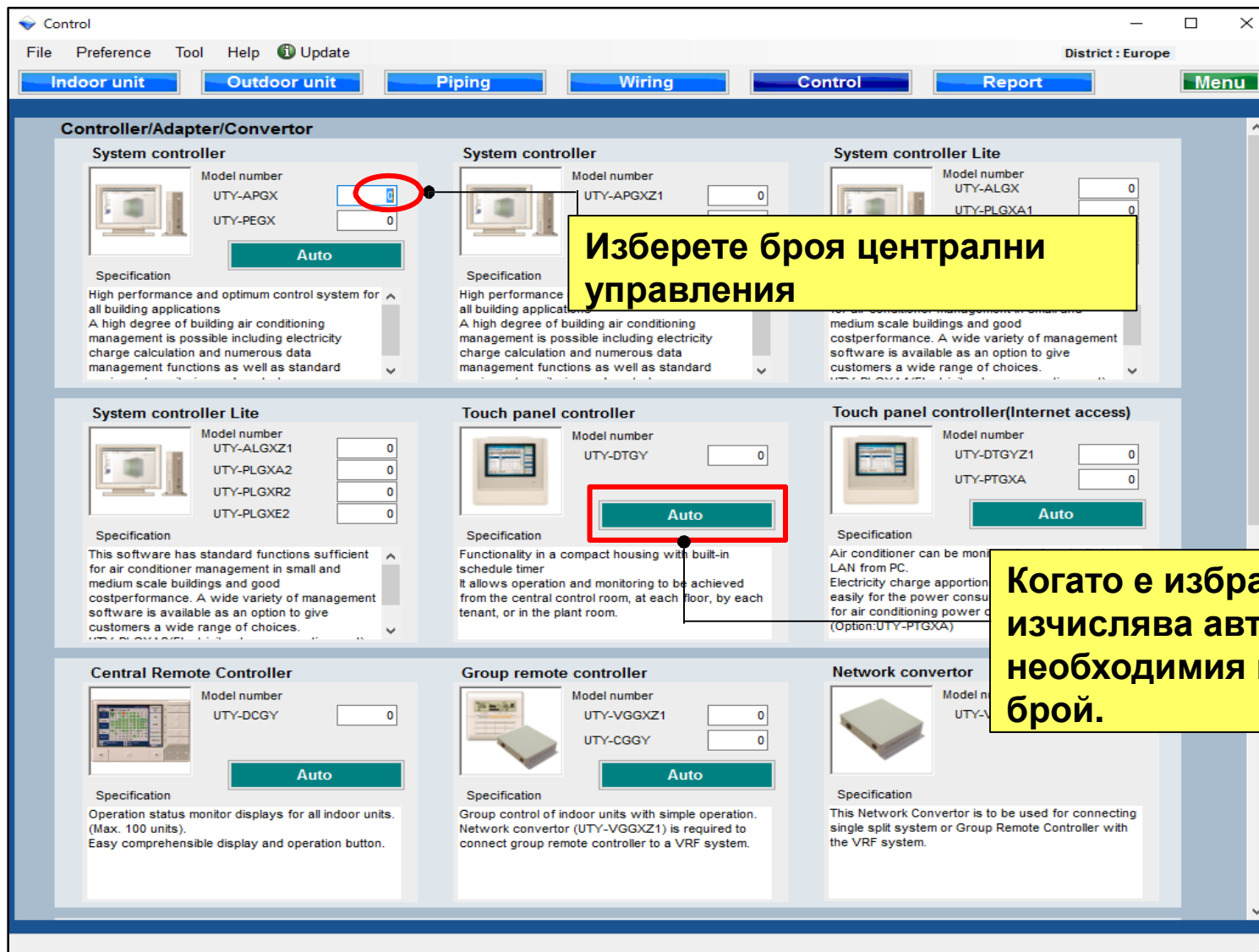
# Design simulator



изберете “Управление”

Променя към началния  
екран на централните  
управления





Изберете броя централни управления

Когато е избран "Авто", се изчислява автоматично необходимия минимален брой.

Detail Design



Control Design (trial)



Controller

File Preference Help

District : Europe

VRF system Controller Etc Address Output Menu

Controller Name	Abbreviation	Model	Done	Caution	ALL
System Controller	SC	UTY-APGX	1	0	1
System Controller Z1	SCZ1	UTY-APGXZ1	0	0	0

Control

File Preference Tool Help Update

Indoor unit Outdoor unit Piping

Controller/Adapter/Convertor

System controller

Model number

UTY-APGX 1

UTY-PEGX 1

Auto

Specification

High performance and optimum control system for all building applications  
A high degree of building air conditioning management is possible including electricity charge calculation and numerous data management functions as well as standard

System controller

Model number

UTY-APGXZ1 0

UTY-PEGXZ1 0

Auto

Specification

High performance and optimum control system for all building applications  
A high degree of building air conditioning management is possible including electricity charge calculation and numerous data management functions as well as standard

System controller Lite

Model number

UTY-ALGX 0

UTY-PLGXA1 0

UTY-PLGXR1 0

UTY-PLGXE1 0

Auto

Specification

This software has standard functions sufficient for air conditioner management in small and medium scale buildings and good costperformance. A wide variety of management software is available as an option to give customers a wide range of choices.

System controller Lite

Model number

UTY-DTGY 0

UTY-PTGXA 0

Auto

Specification

Functionality in a compact housing with built-in schedule timer  
It allows operation and monitoring to be achieved from the central control room, at each floor, by each tenant, or in the plant room.

Touch panel controller

Model number

UTY-DTGYZ1 0

UTY-PTGXA 0

Auto

Specification

Air conditioner can be monitored and controlled via LAN from PC.  
Electricity charge apportionment can be performed easily for the power consumed when billing users for air conditioning power charges.  
(Option:UTY-PTGXA)

Зададеният в модул “Управления” брой тела е показан в червените кръгове.

Когато броят управления е зададен в модул “Управления”, тук не може да се промени.

Control

File Preference Tool Help Update

District : Middle East

Indoor unit Outdoor unit Piping Wiring Control Report Menu

The converter for connecting VRF network system to the BMS system built by BACnet® open network, for large sized BMS and VRF network system.  
A maximum of four VRF systems (1600 Indoor unit / outdoor unit 400) can be connected to one BACnet® Gateway.

network systems.  
Trouble free operation at all times by web monitoring system.  
The operation status of the VRF network system within the building can be monitored in real time over the Internet.

Network converters offer total solutions for multiple air-conditioning systems control.  
UTY-VTGX(DC power supply type)  
UTY-VTGXV(AC power supply type)

**Modbus® Converter for VRF**

Model number  
UTY-VMGX

Auto

Specification  
VRF System can be integrated with the Building management system supported by Modbus.

**KNX® Converter for VRF**

Model number  
UTY-VKGX

Auto

Specification  
New KNX Converter enables to connect central/home controller and FG VRF system.  
A maximum of 128 indoor units and 100 outdoor units can be connected to single KNX Converter.

**BACnet® Gateway (Hardware)**

Model number  
UTY-VBGX

Auto

Specification  
BACnet® Gateway enables to connect a BMS and FG VRF system.  
A maximum of 128 indoor units and 32 refrigerant system can be connected to a single BACnet® Gateway.  
Compatible with BACnet® (ANSI / ASHRAE-135-2010, BACnet® (ANSI / ASHRAE-135-2010))

**Group remote controller**

Model number  
UTY-VGGXZ1   
UTY-CGGGU

Auto

Specification  
For UAE market only (ESMA regulation)  
Group control of indoor units with simple operation.  
Network converter (UTY-VGGXZ1) is required to connect group remote controller to a VRF system.

Броят на новите контролери не може да се зададе.  
\*Само когато районът е настроен от Предпочитания -> Марка