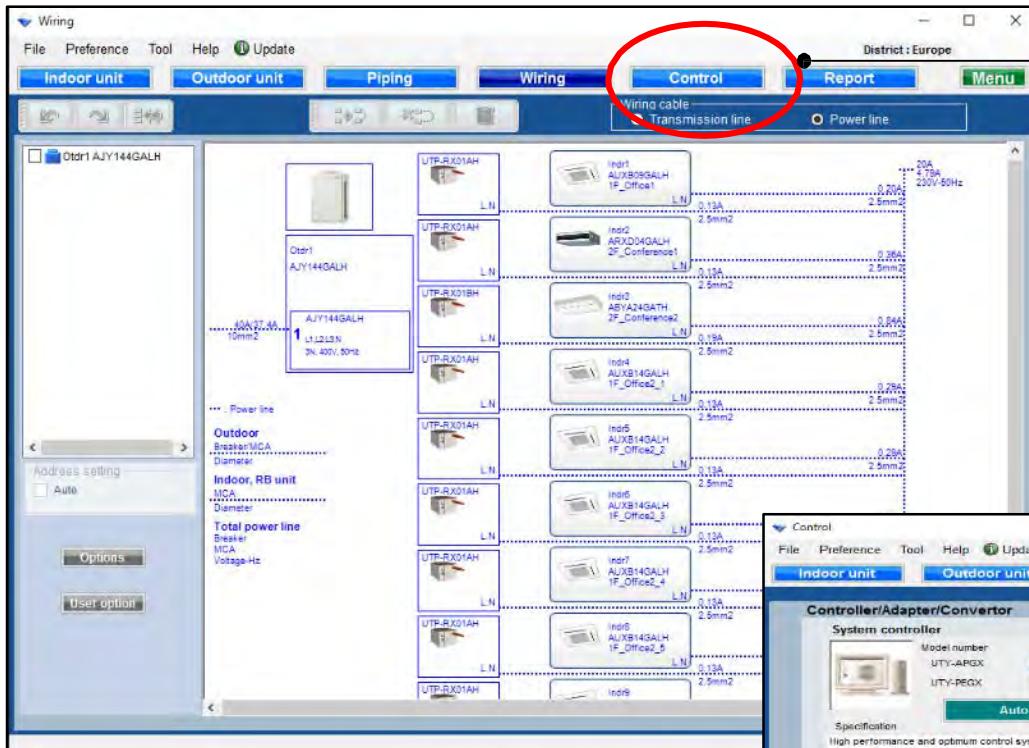


# Centralized control settings

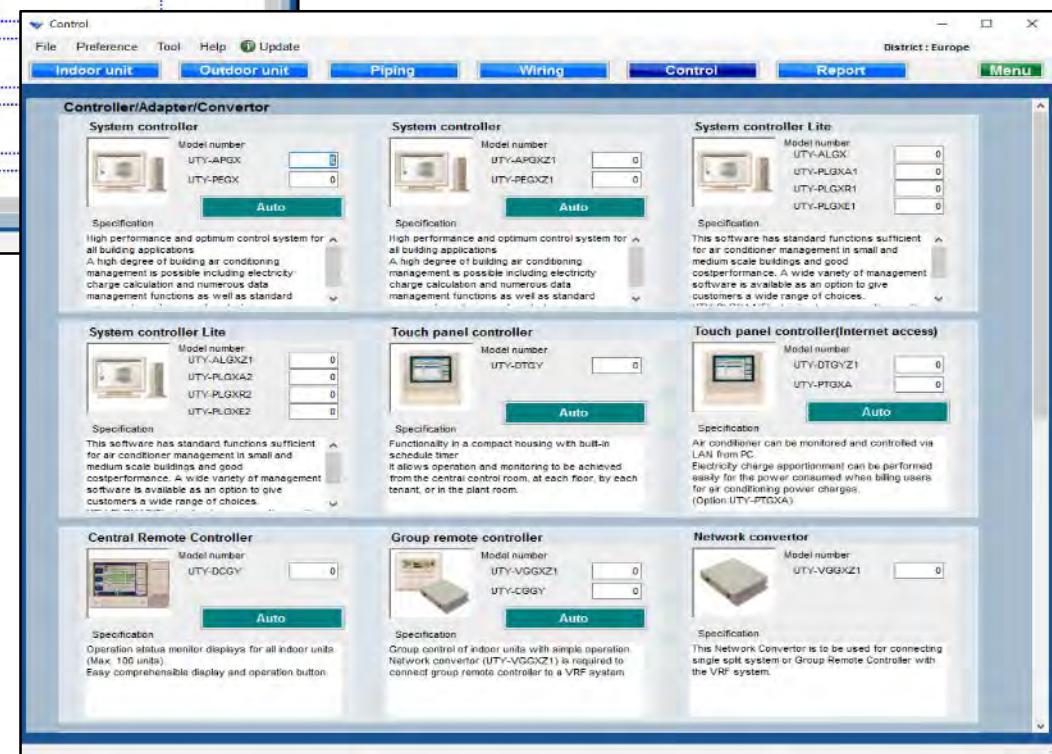
# Design Simulator



Select “Control”



Change to centralized control initial screen



# Centralized control settings

# Design Simulator

Control

File Preference Tool Help Update

District : Europe

Indoor unit      Outdoor unit      Piping      Wiring      Control      Report      Menu

**Controller/Adapter/Convertor**

**System controller**

Model number UTY-APGX  **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

Specification  
High performance 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  UTY-PLGXA1

Specification  
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-ALGXZ1   
UTY-PLGXA2   
UTY-PLGXR2   
UTY-PLGXE2

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.

**Touch panel controller**

Model number UTY-DTGY  **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(Internet access)**

Model number UTY-DTGYZ1  UTY-PTGXA  **Auto**

Specification  
Air conditioner can be monitored via LAN from PC.  
Electricity charge apportionment is easily for the power consumption for air conditioning power consumption (Option: UTY-PTGXA)

**Central Remote Controller**

Model number UTY-DCGY  **Auto**

Specification  
Operation status monitor displays for all indoor units. (Max. 100 units).  
Easy comprehensible display and operation button.

**Group remote controller**

Model number UTY-VGGXZ1  UTY-CGGY  **Auto**

Specification  
Group control of indoor units with simple operation.  
Network convertor (UTY-VGGXZ1) is required to connect group remote controller to a VRF system.

**Network convertor**

Model number UTY-VGGXZ1

Specification  
This Network Convertor is to be used for connecting single split system or Group Remote Controller with the VRF system.

**Input amount of centralized controller**

**When “Auto” is selected, necessary minimum amount is calculated automatically.**

# Centralized control settings

# Design Simulator



**When the number of controllers is set at Control Design, it cannot be changed on this screen.**

**The number of units set at Control Design is set at the following red circle parts.**

# Centralized control settings

# Design Simulator

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® system.

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

**Modbus® Convertor for VRF**

Model number UTY-VMGX  **Auto**

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

**KNX® Convertor for VRF**

Model number UTY-VKGX  **Auto**

Specification  
New KNX Convertor 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 Convertor.

**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, IEC 62056-21, EN 303-30-1, EN 303-30-2)

**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 convertor (UTY-VGGXZ1) is required to connect group remote controller to a VRF system.

**The number of unreleased controllers cannot be set.  
\*Only when the area is set by Preference -> Brand setting**