GREE

GMV 5

THE 5TH GENERATION OF

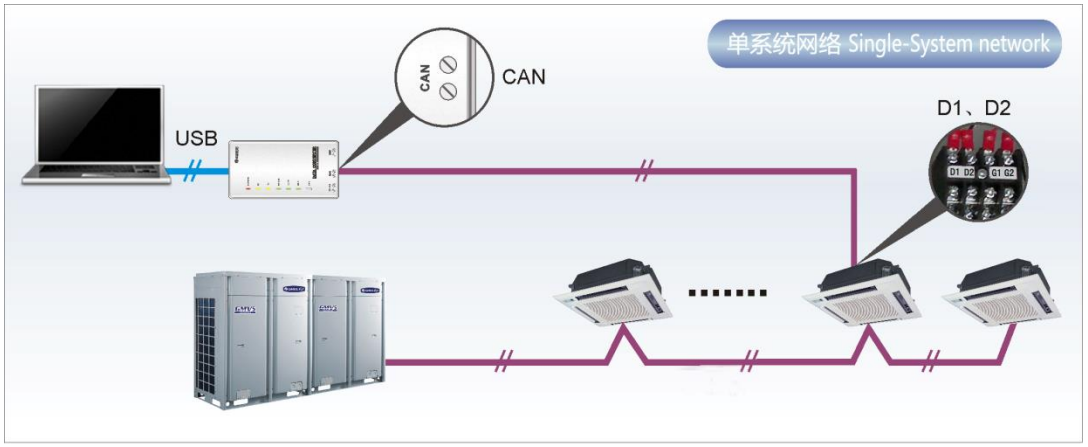
GREE MULTI VRF SYSTEM

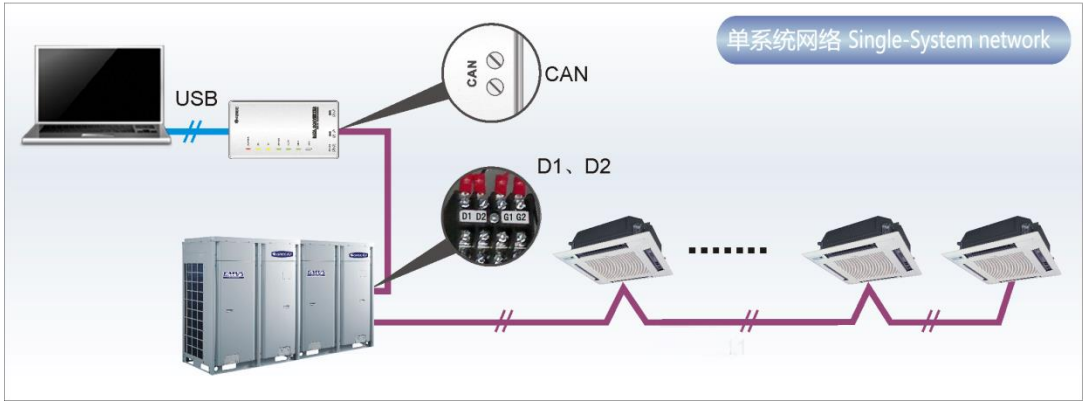
GMV 5 Debugging software

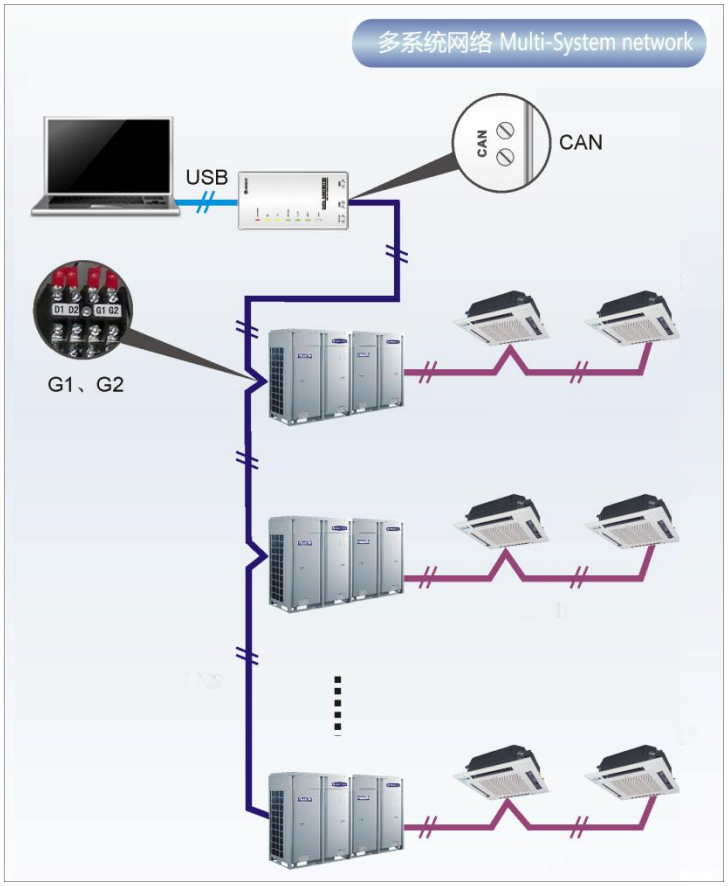
Overseas Sales Co，GREE

CONTENTS

1. Network connection







Step 1: Connect computer to converter by USB;
Step 2: Connect converter to units by CAN.
The method is applicable to one-system and multi-system. In one-system, ODU CAN and IDU CAN are both available, but in multi-system, only ODU CAN is available.

2. Software Installation

Operation Systems requirement

- **Operation Systems Supported by the debugger**

  Windows XP , Windows 2003 , Windows Vista ,Windows7, Windows 8.

1. Installing Net Framework 4.0

If your PC has been installed with .Net Framework 4.0 or later version, skip this step. Otherwise, click “Install .Net Framework 4.0”.

2. Installing Gree Debugger

Before installing Gree Debugger, make sure your PC has been installed with .Net Framework 4.0 or later version. Click “Install Gree Debugger”.

3. Installing Access Driver

Before the Gree Debugger can run, install the Access Driver (required for versions earlier than Office 2007). Click “Install Access Driver”.

4. Installing USB Converter Driver

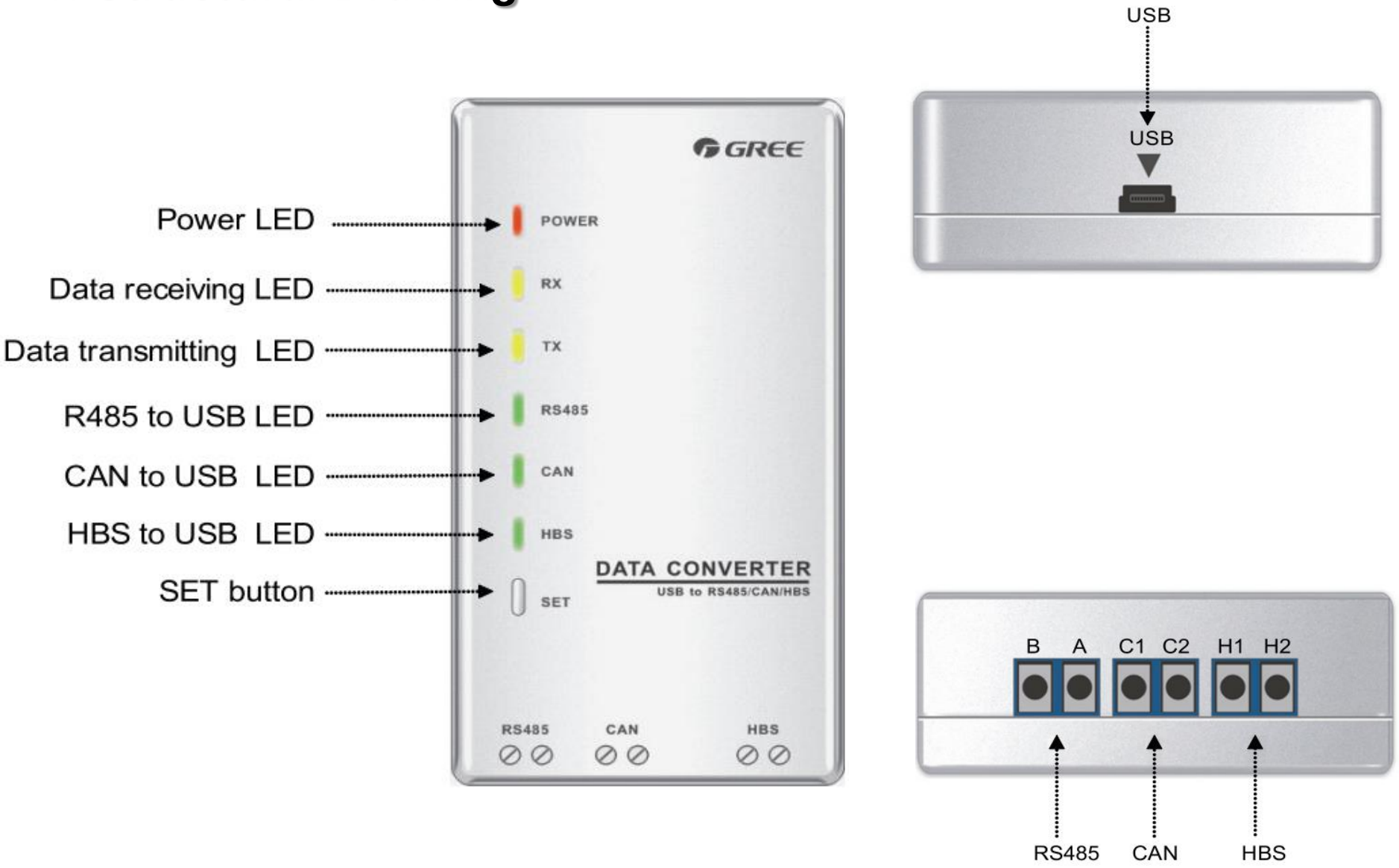
Be sure you are authorized to be an administrator of this computer before installing the USB Converter Driver. And then click “Install USB Converter Driver”.

5. Installing Gree Data Converter

When the baud rate is required to be changed, click “Install Gree USB Data Converter”.

3. Data Converter

1. Structural Drawing



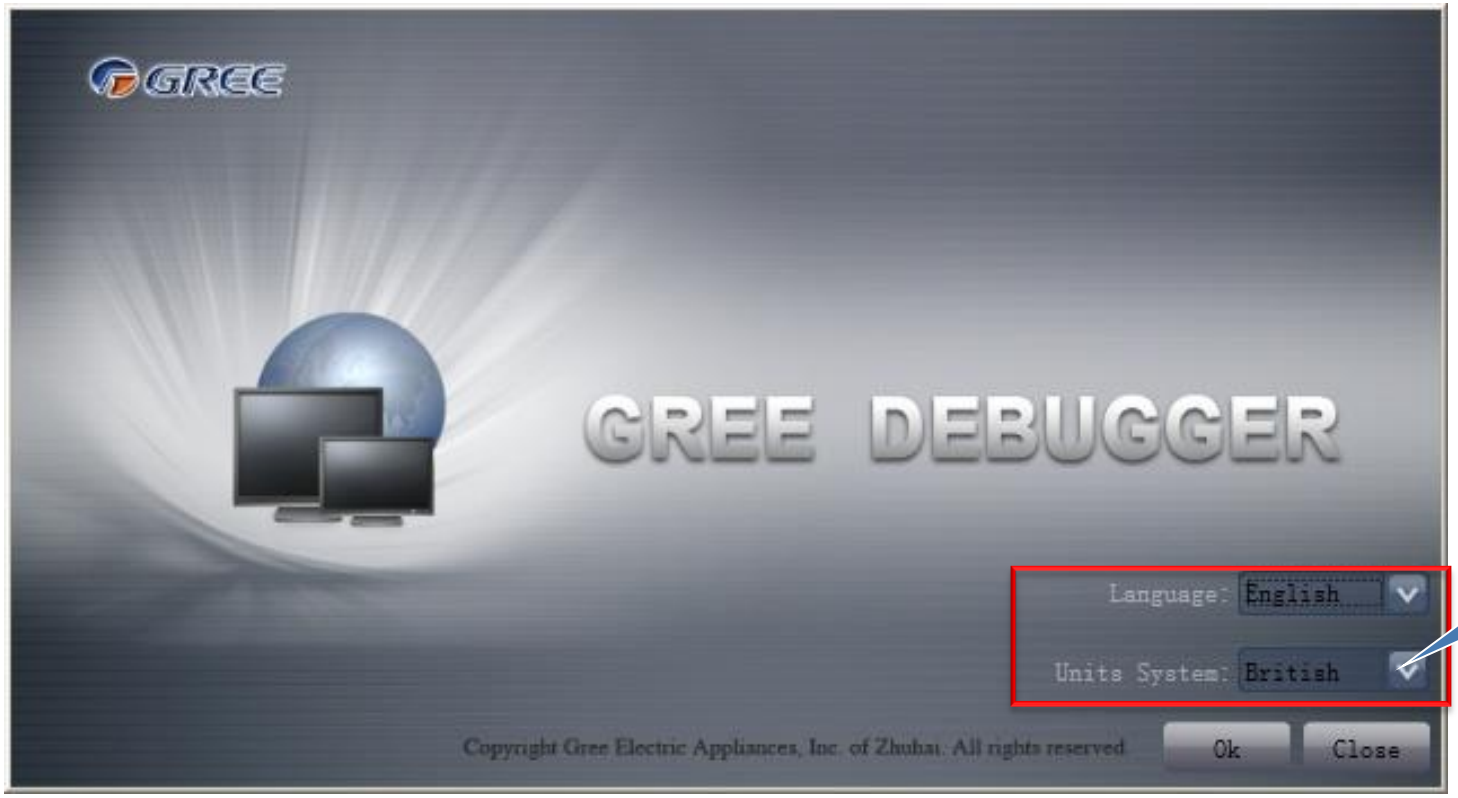
2. Connection Method

4. Software function

Software Start

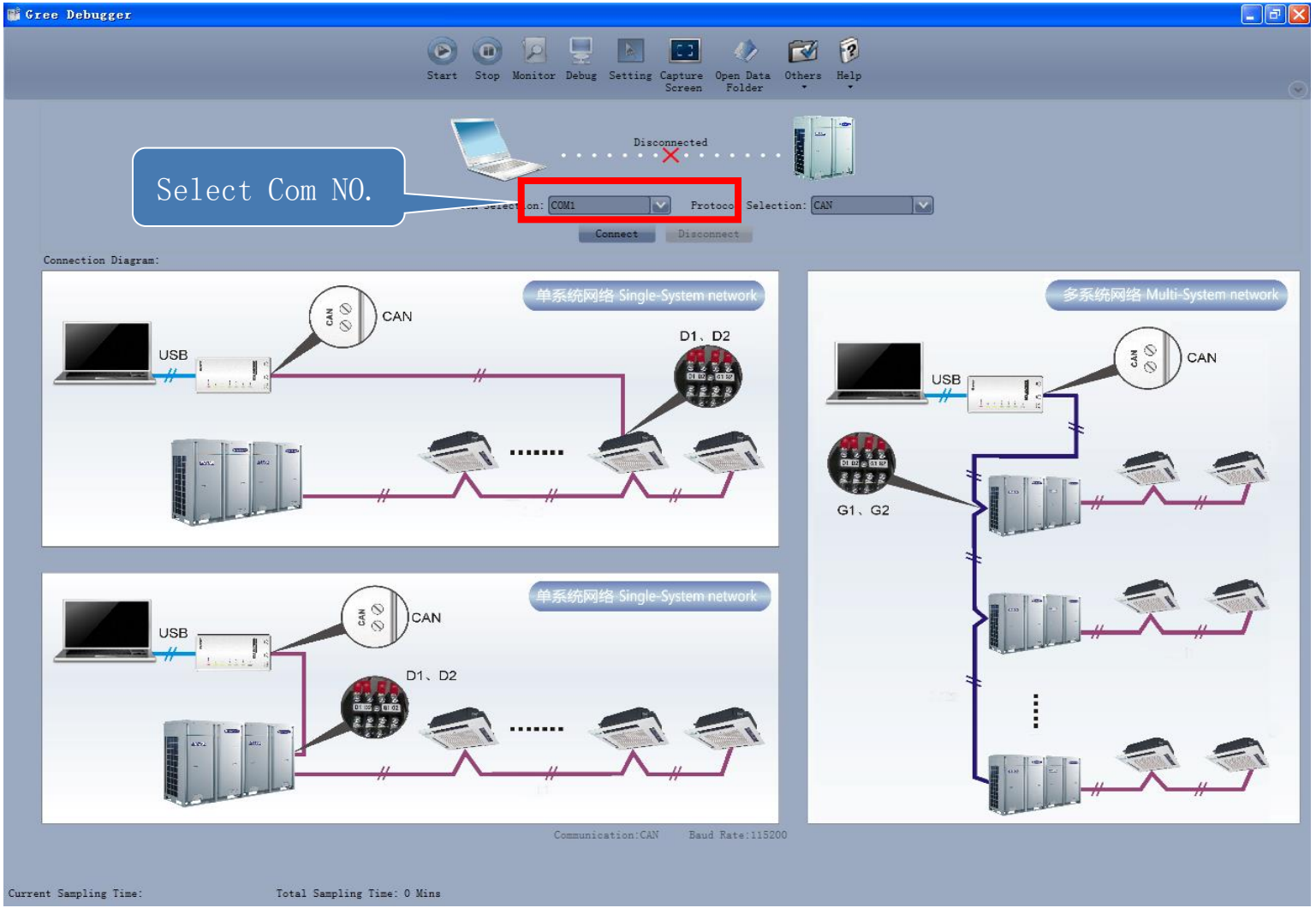
Double click shortcut key 

,software will start. And you can proceed conversion of languages and units on the main interface.



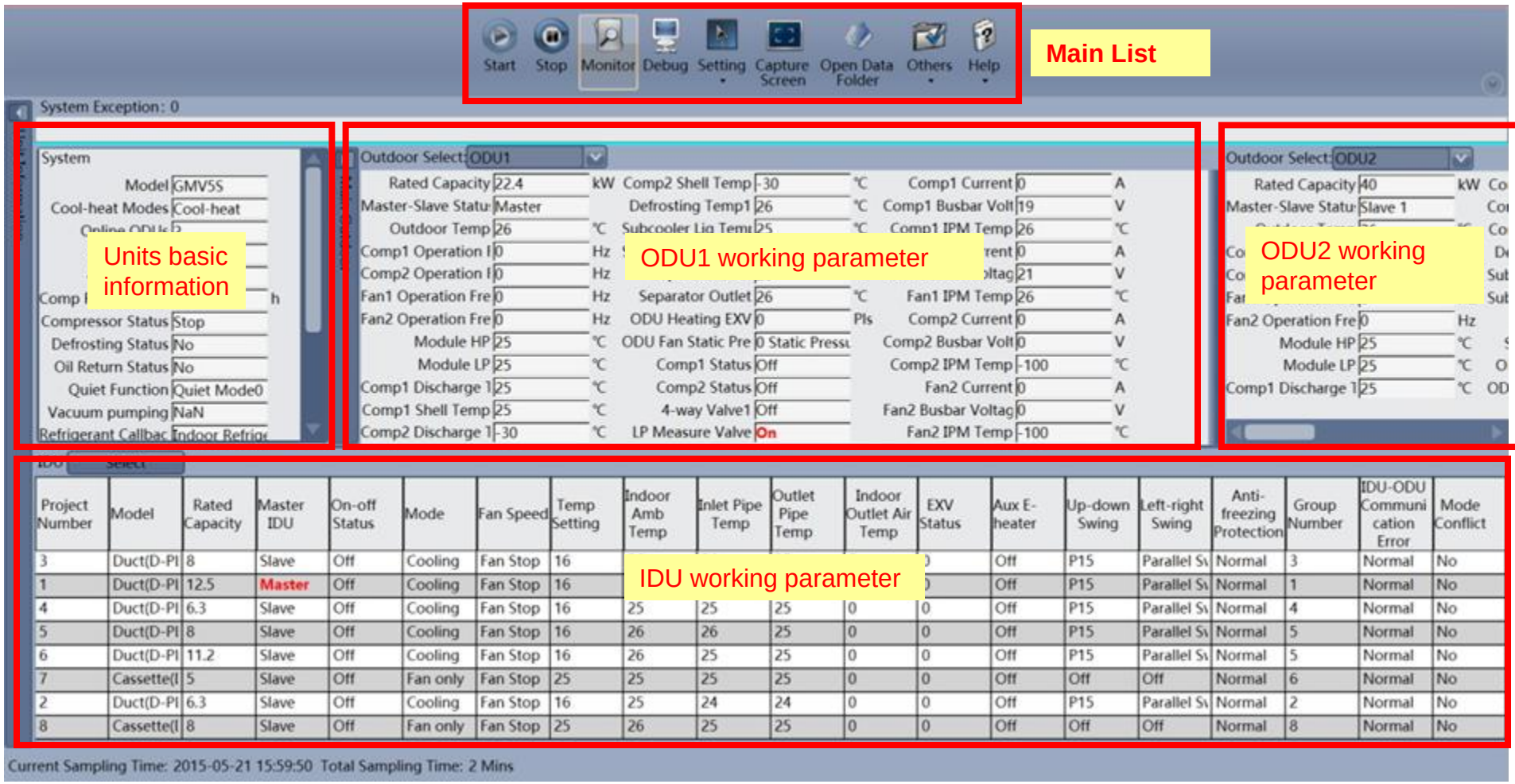
Communication configuration links

Select Com NO., and then click “connect”. It will get into numerical value interface.



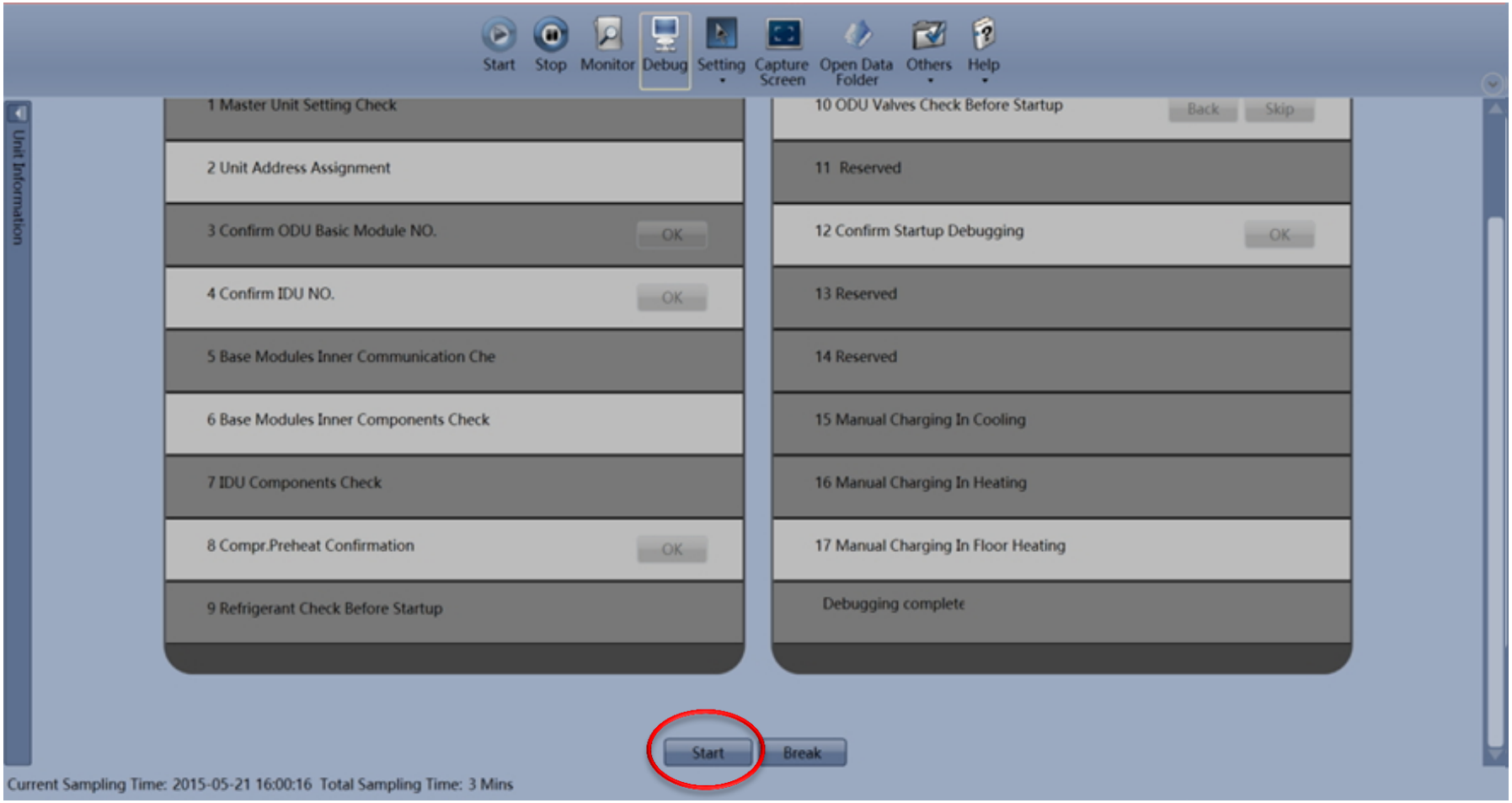
Numerical value interface

On this page, you can see units basic information, main control information,ODU module parameters, IDU parameter(80 pcs of IDU simultaneously), trouble parameter, units list and so on.



Engineering debugging

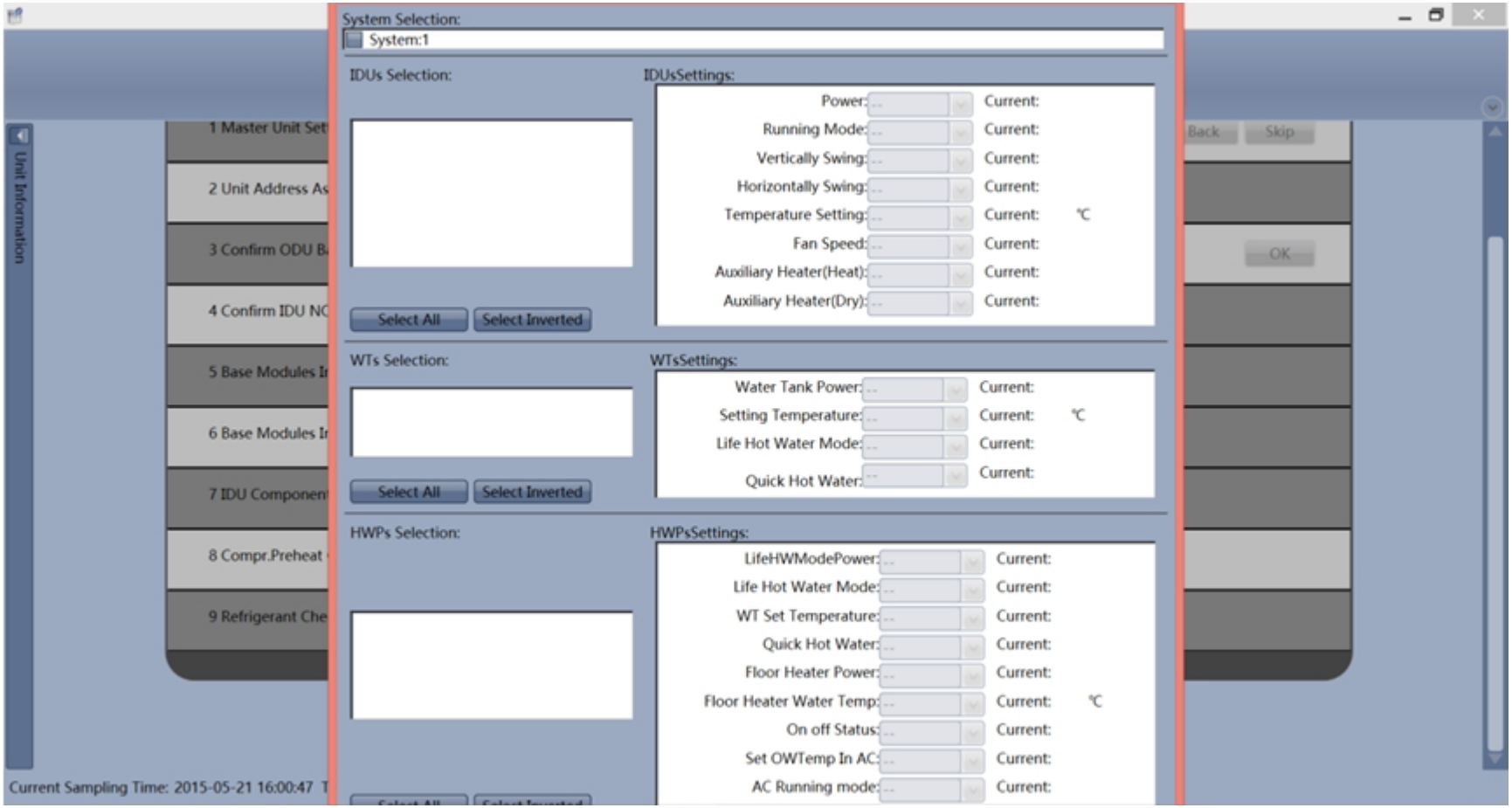
Click “Debug”, it will get into debugging interface. Click ”start”, system will proceed debugging automatically. Manual confirmation is necessary at the 3rd, 4th, 8th, 10th and 12th step.



Setting Function

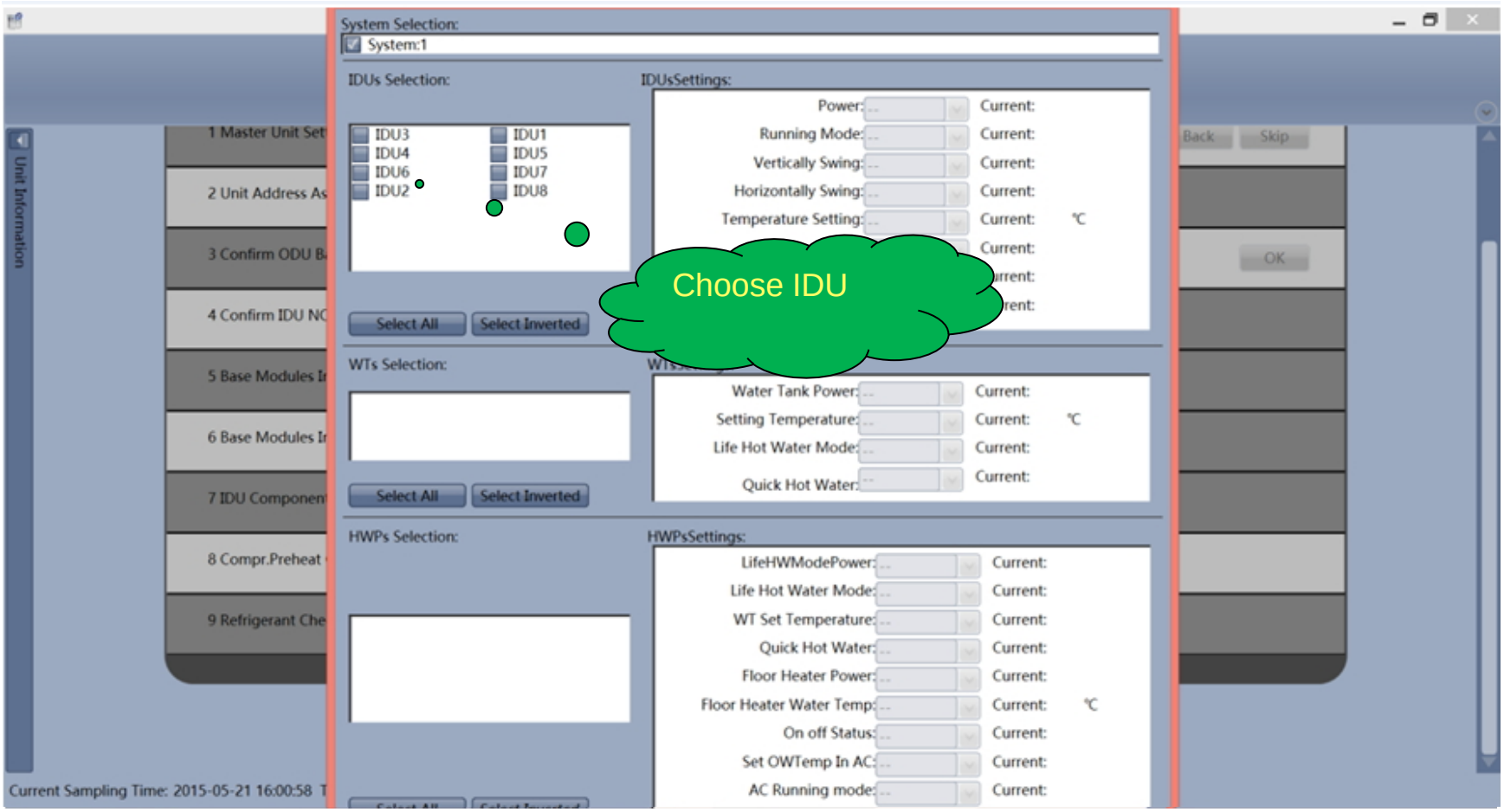
1. Control Indoor Unit

Click “Setting”, it will display three options. Click ”Control indoor unit”, it will enter control interface. The indoor unit will be controlled through this interface.



Setting Function

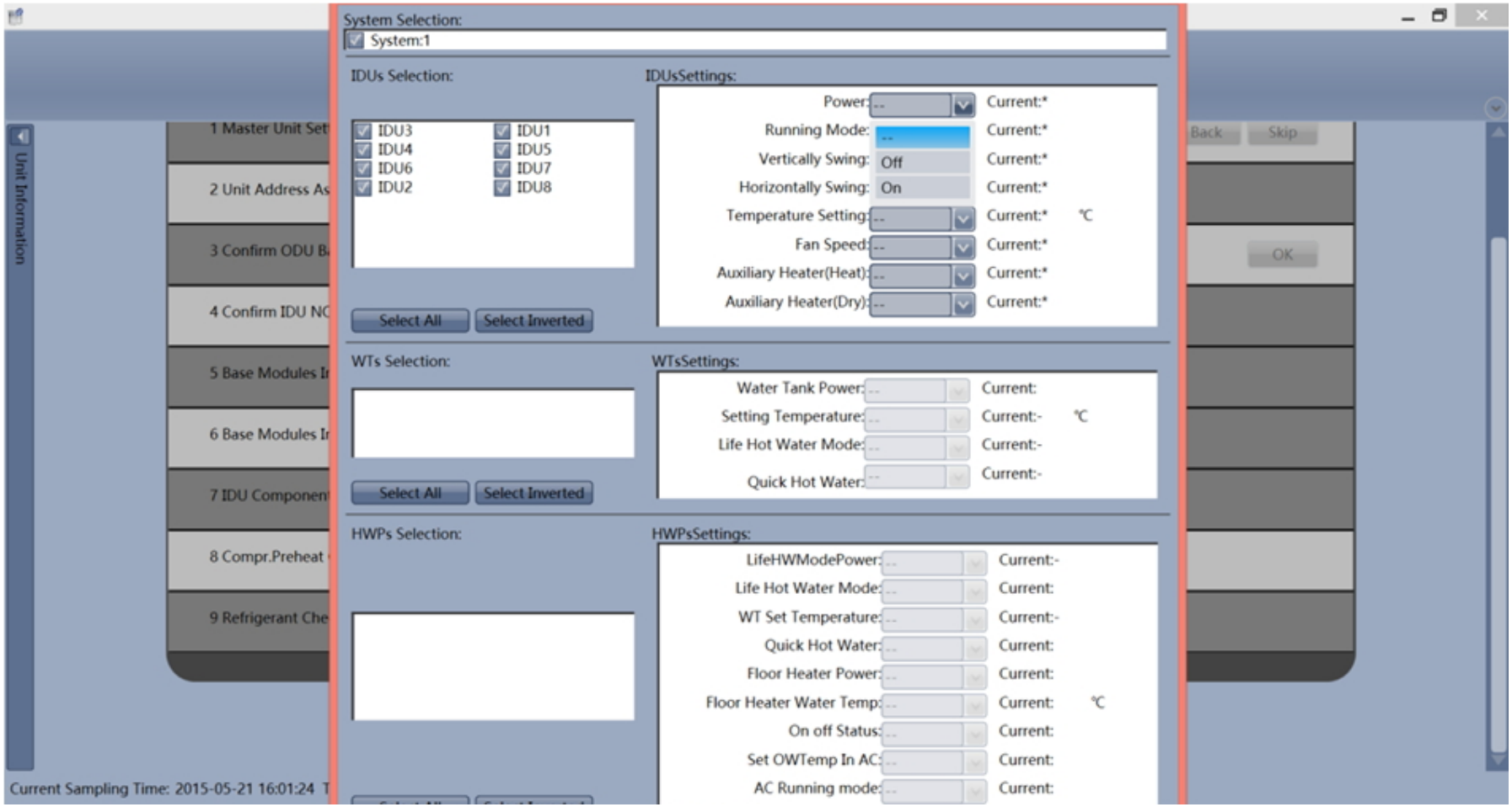
1. Control Indoor Unit



Setting Function

1. Control Indoor Unit

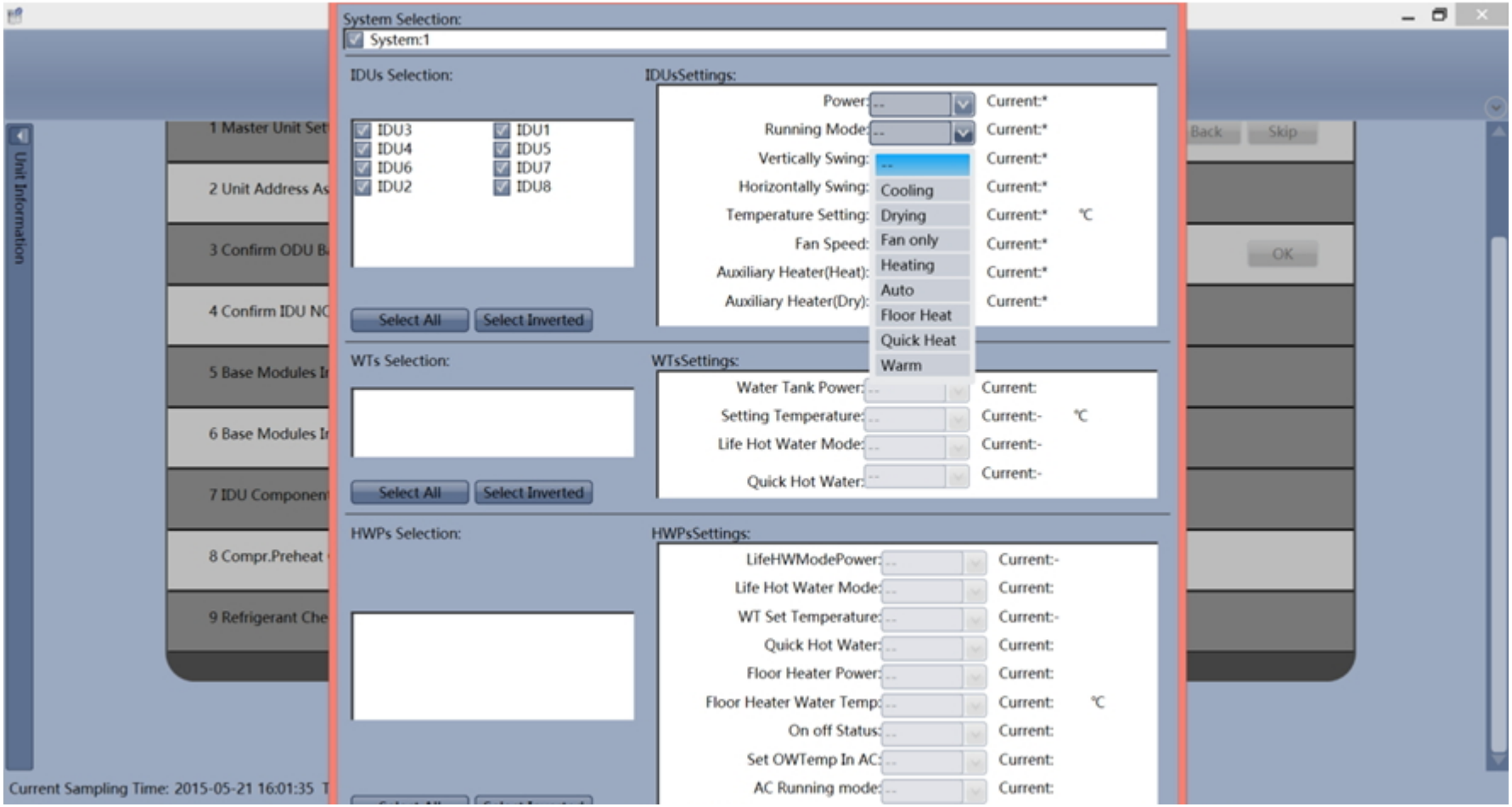
Power on/ off



Setting Function

1. Control Indoor Unit

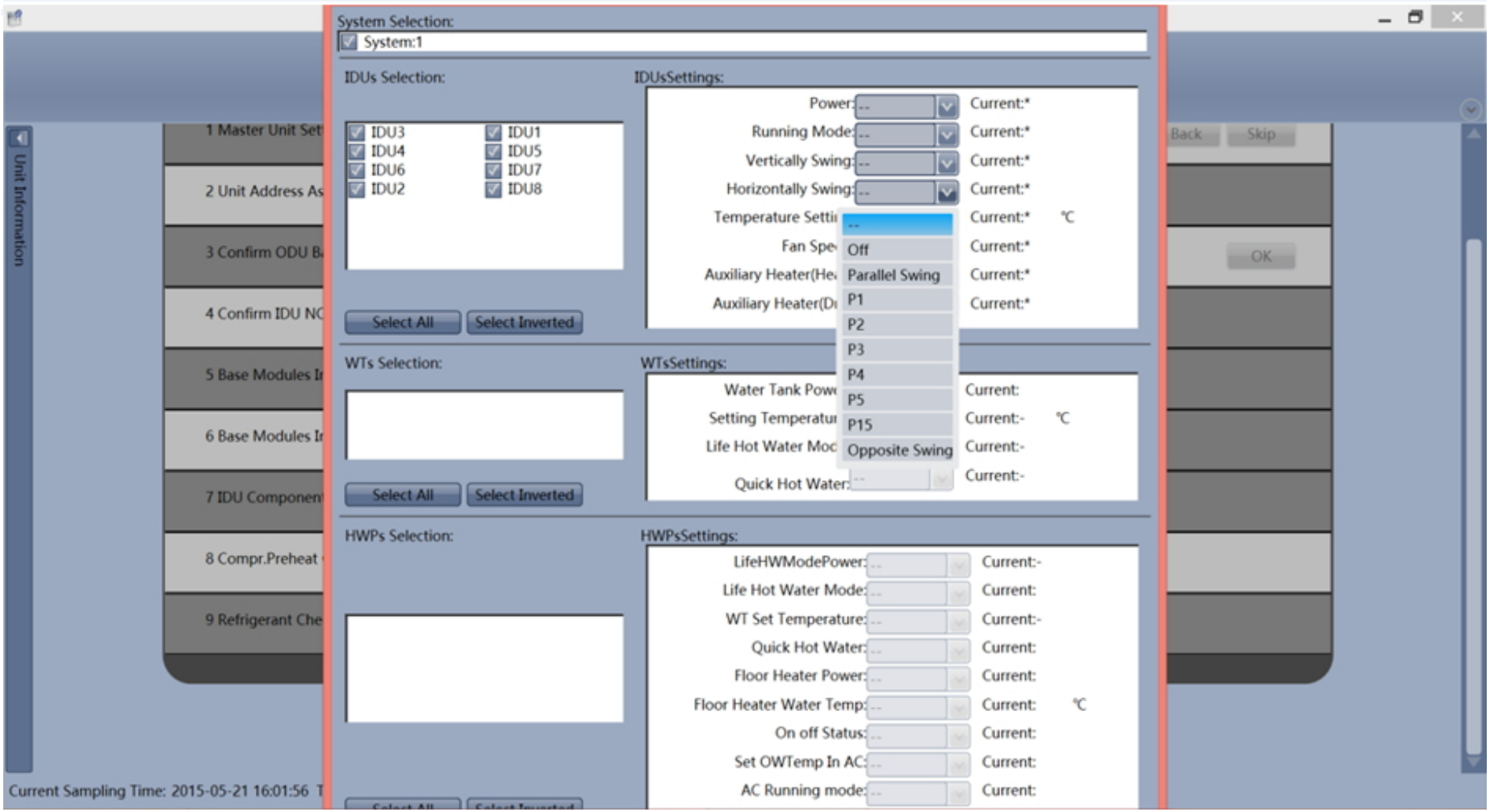
Running mode



Setting Function

1. Control Indoor Unit

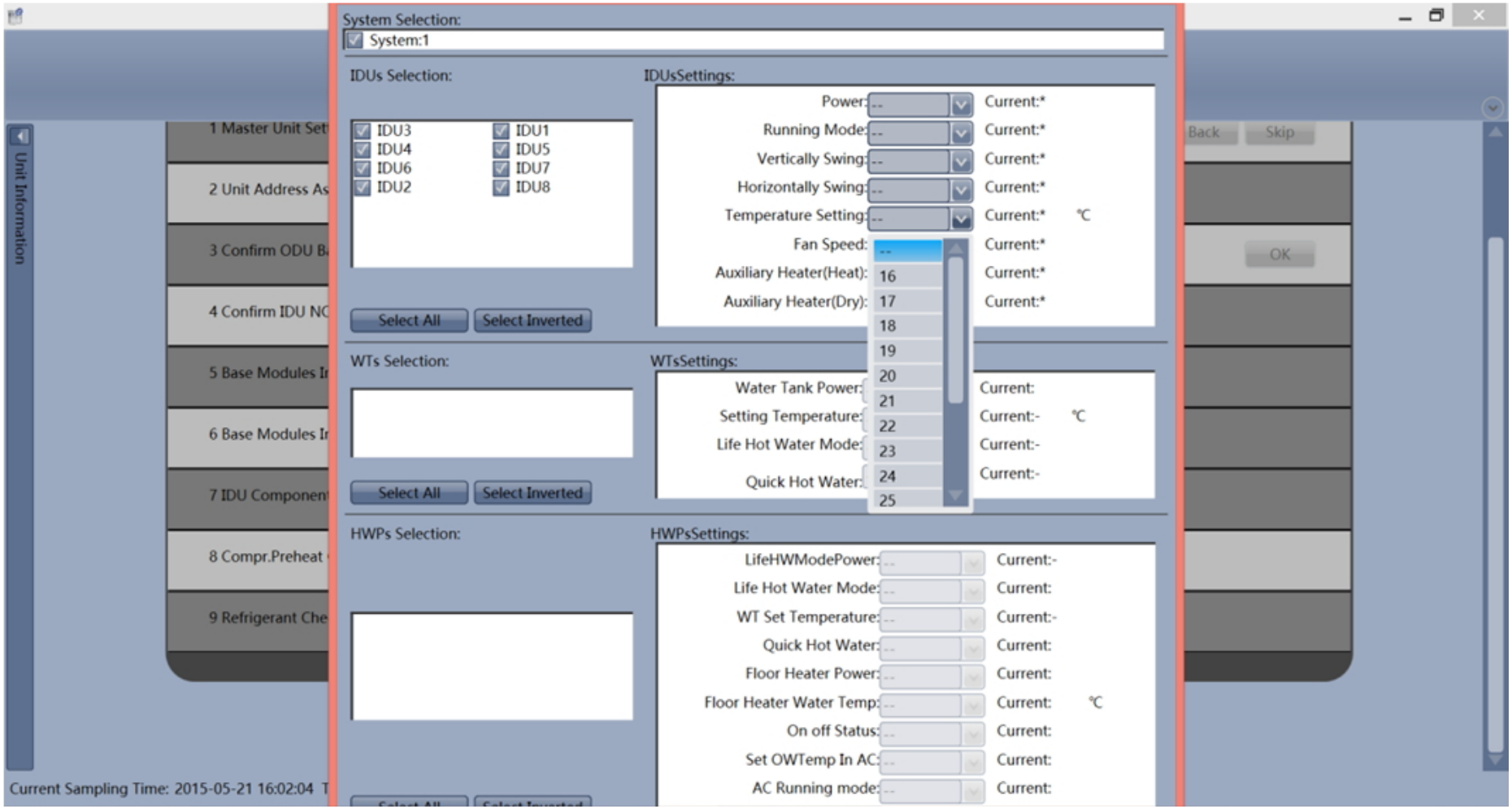
Fan swing



Setting Function

1. Control Indoor Unit

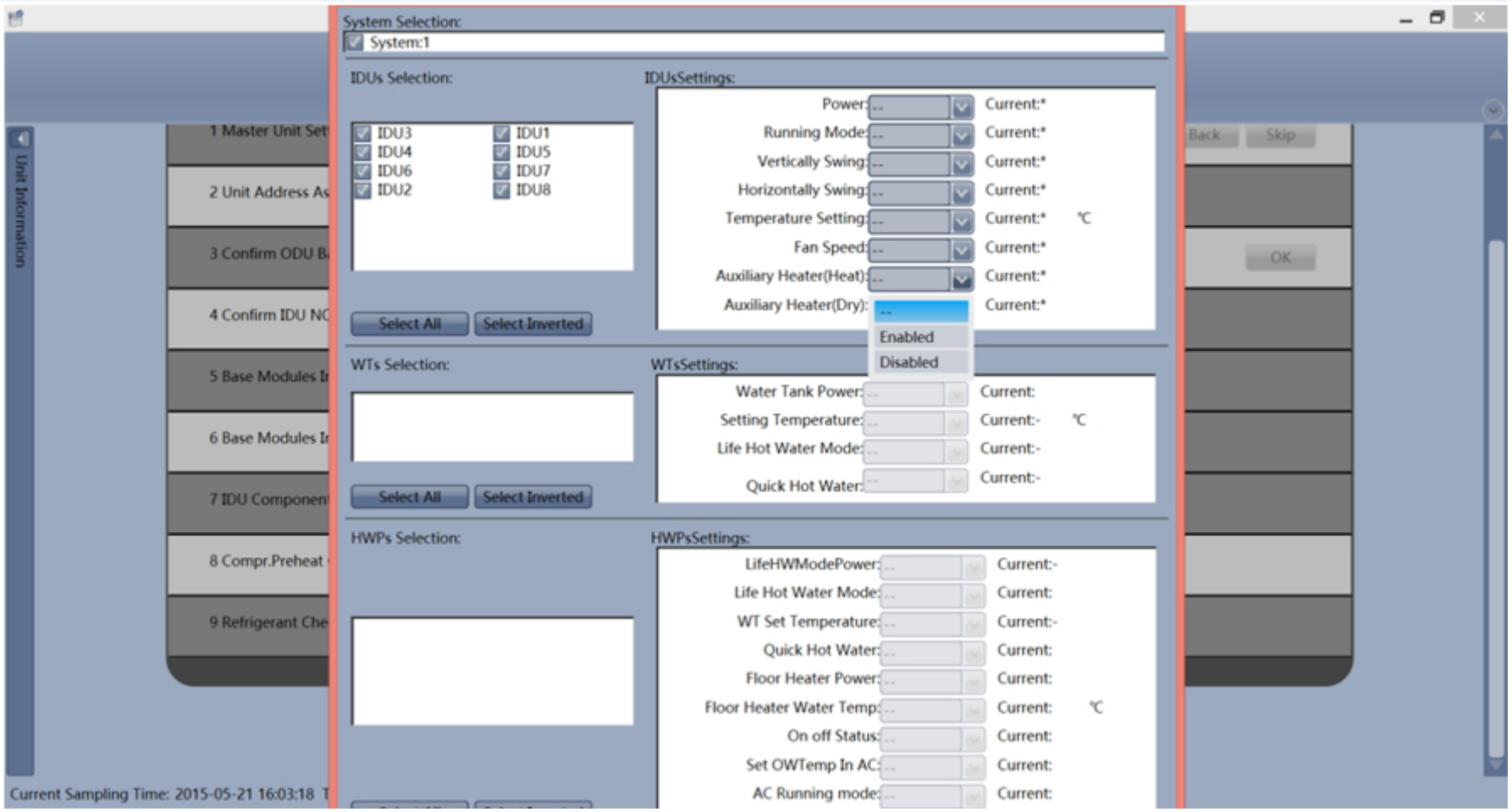
Fan speed



Setting Function

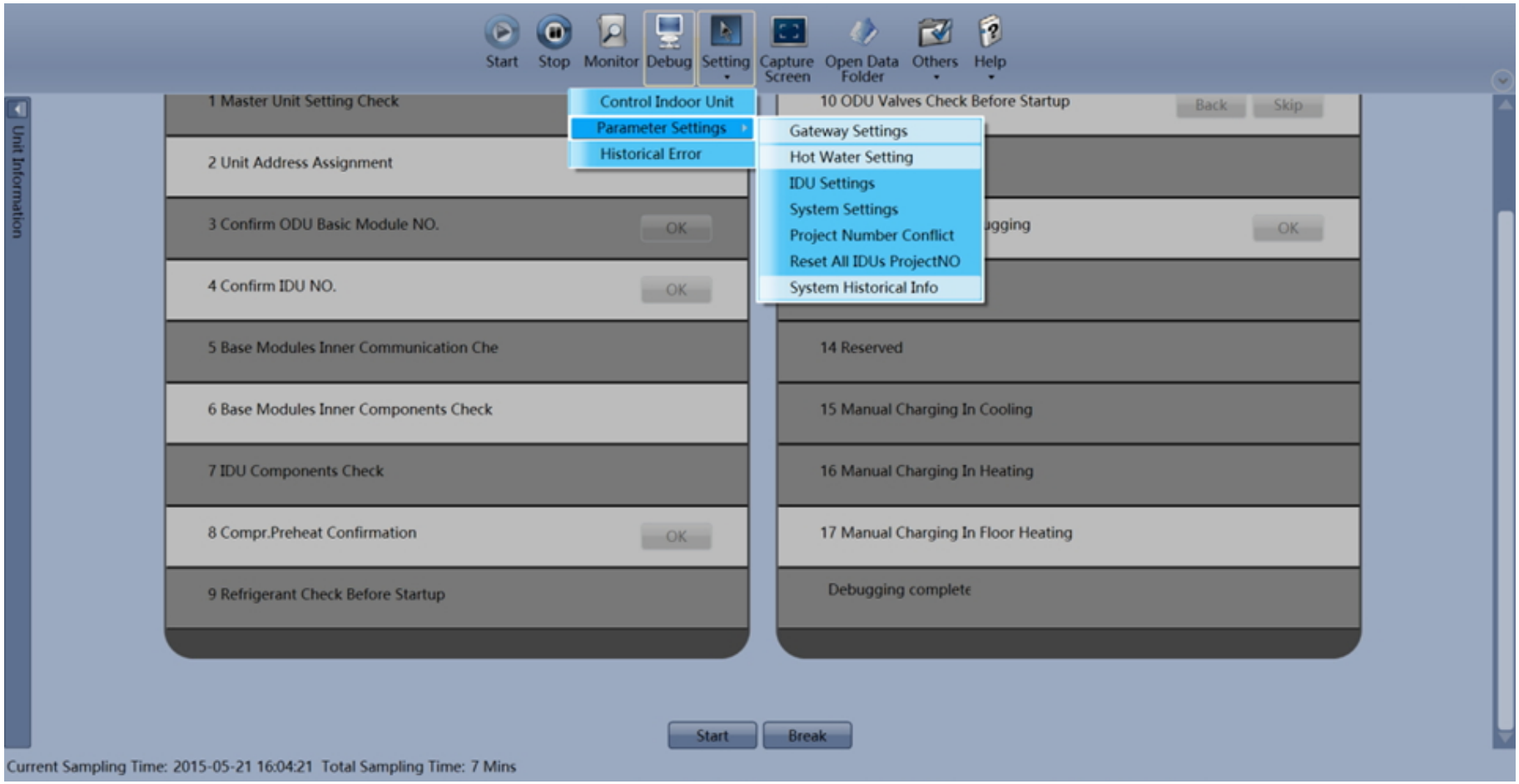
1. Control Indoor Unit

Auxiliary heater



Setting Function

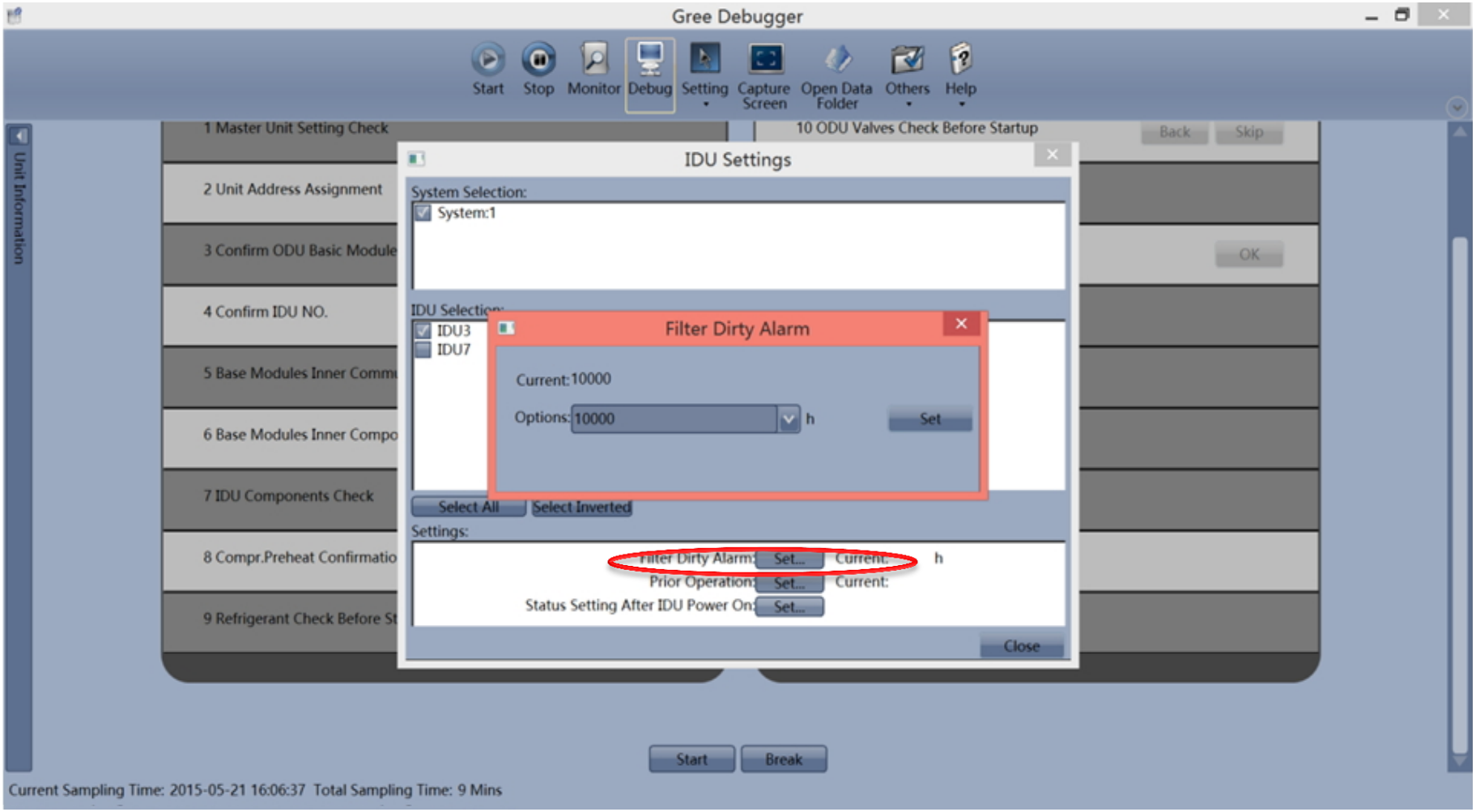
2. Parameter setting



Setting Function

2. Parameter setting

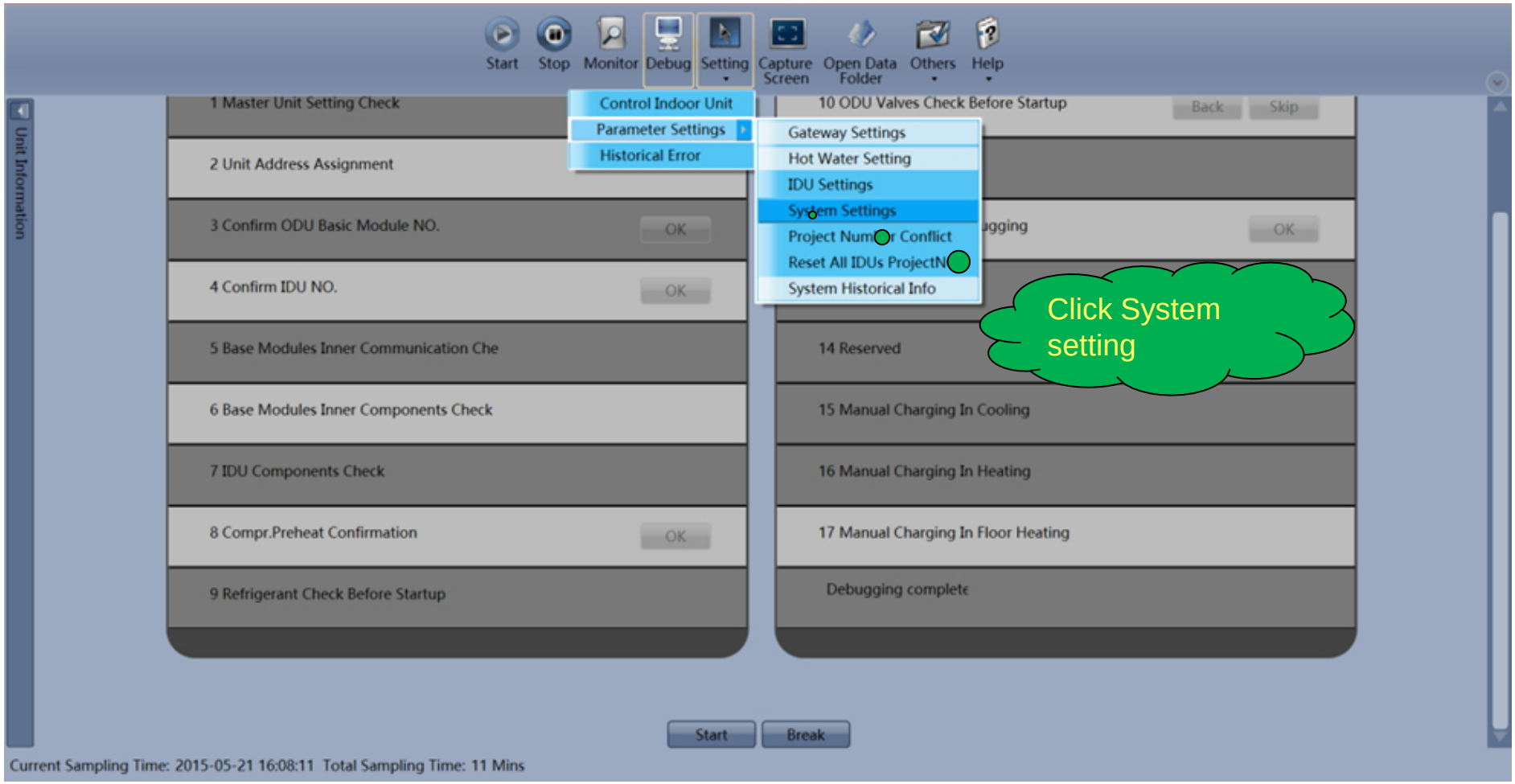
Indoor unit setting



Setting Function

2. Parameter setting

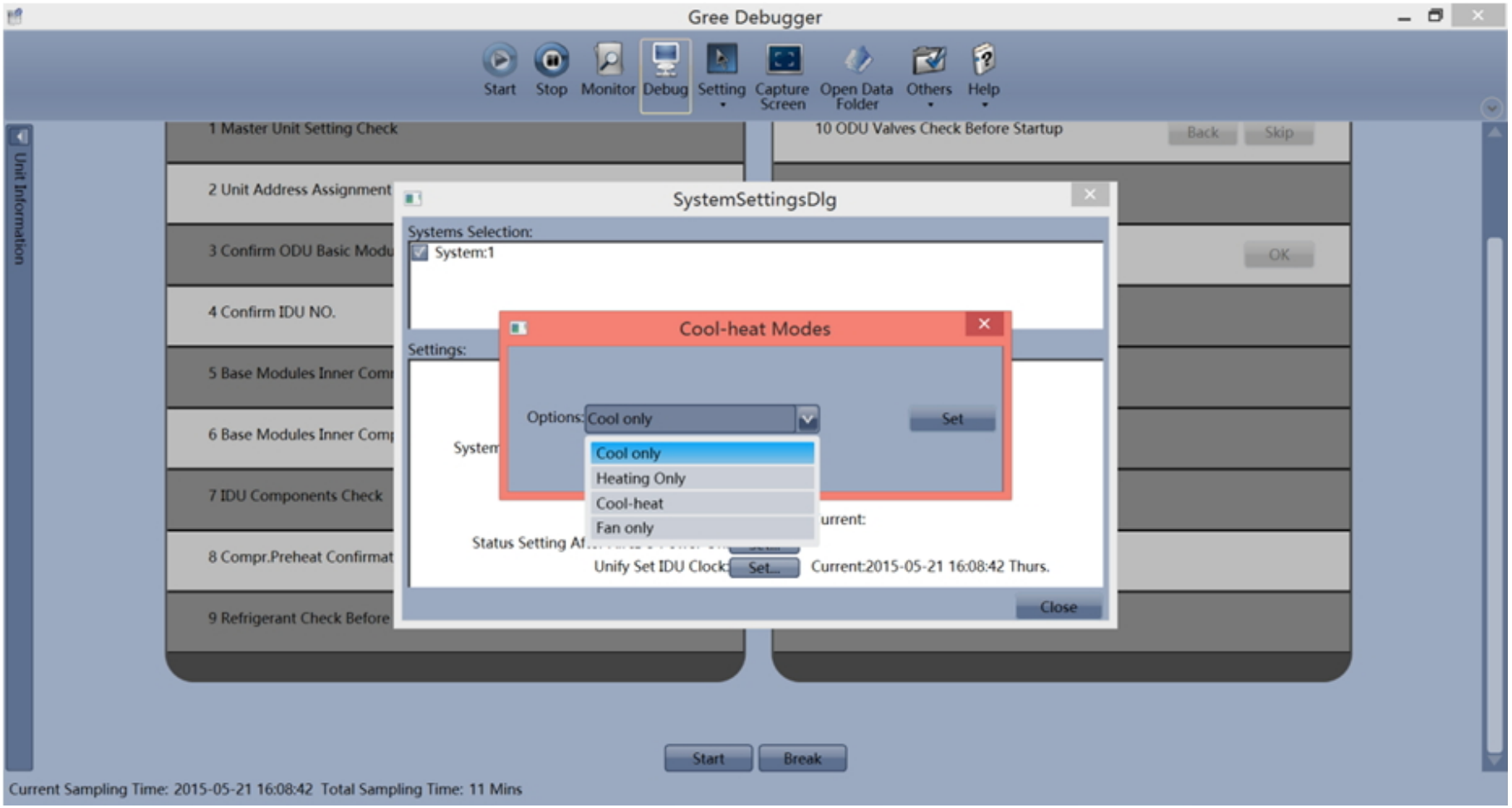
System setting



Setting Function

2. Parameter setting

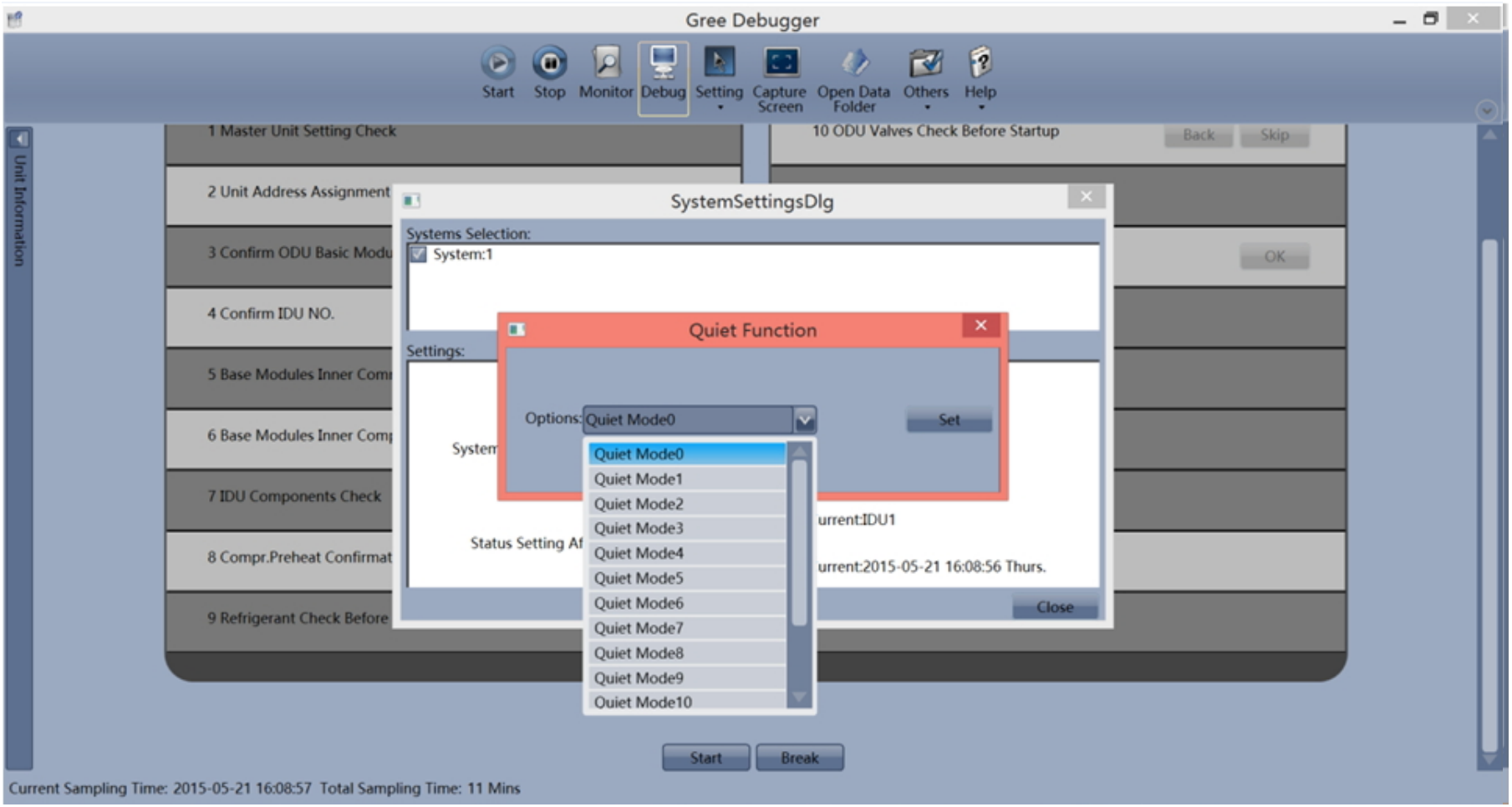
Cool-heat Modes



Setting Function

2. Parameter setting

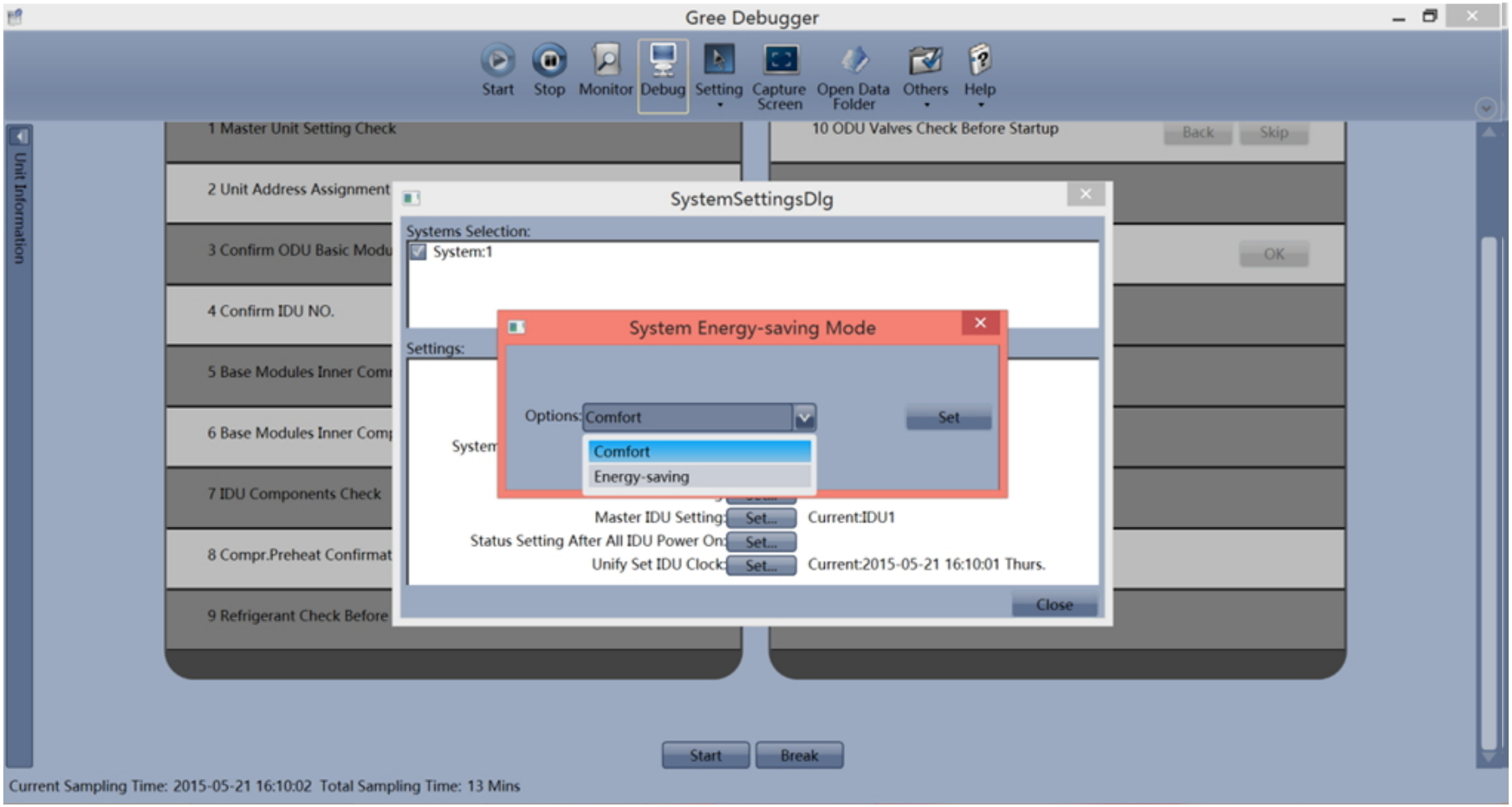
Quiet function



Setting Function

2. Parameter setting

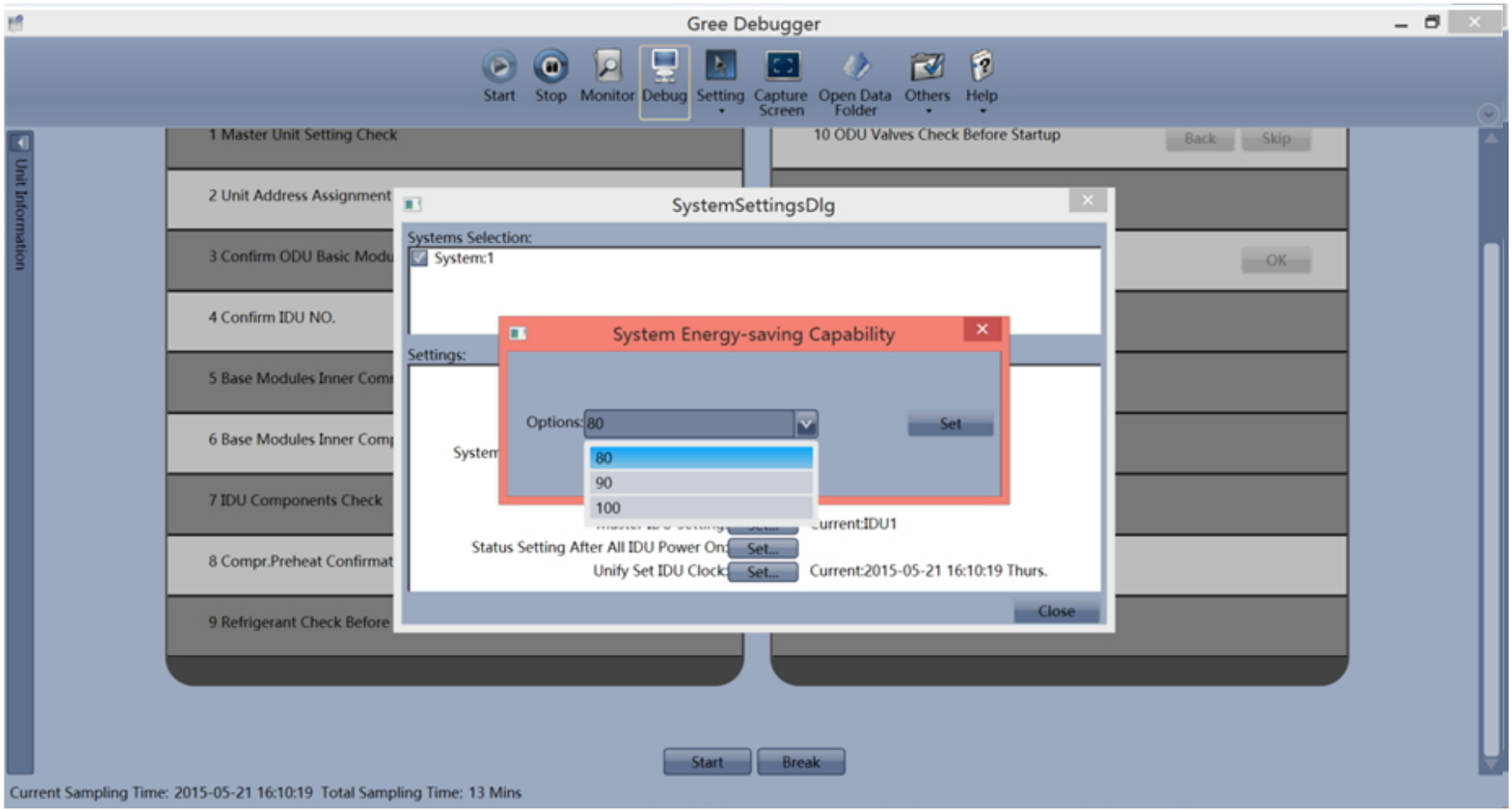
Energy-saving mode



Setting Function

2. Parameter setting

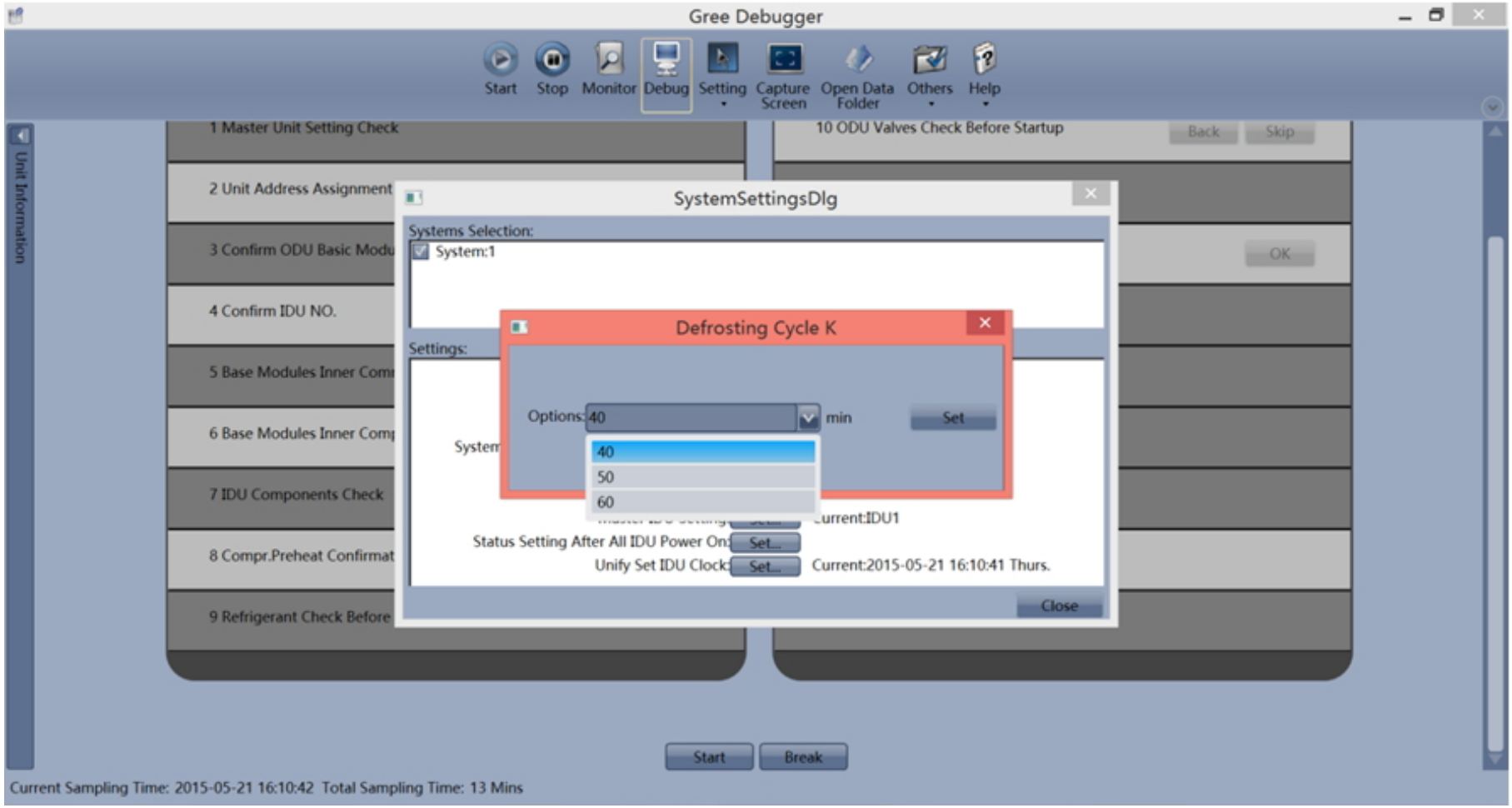
System energy-saving capacity setting



Setting Function

2. Parameter setting

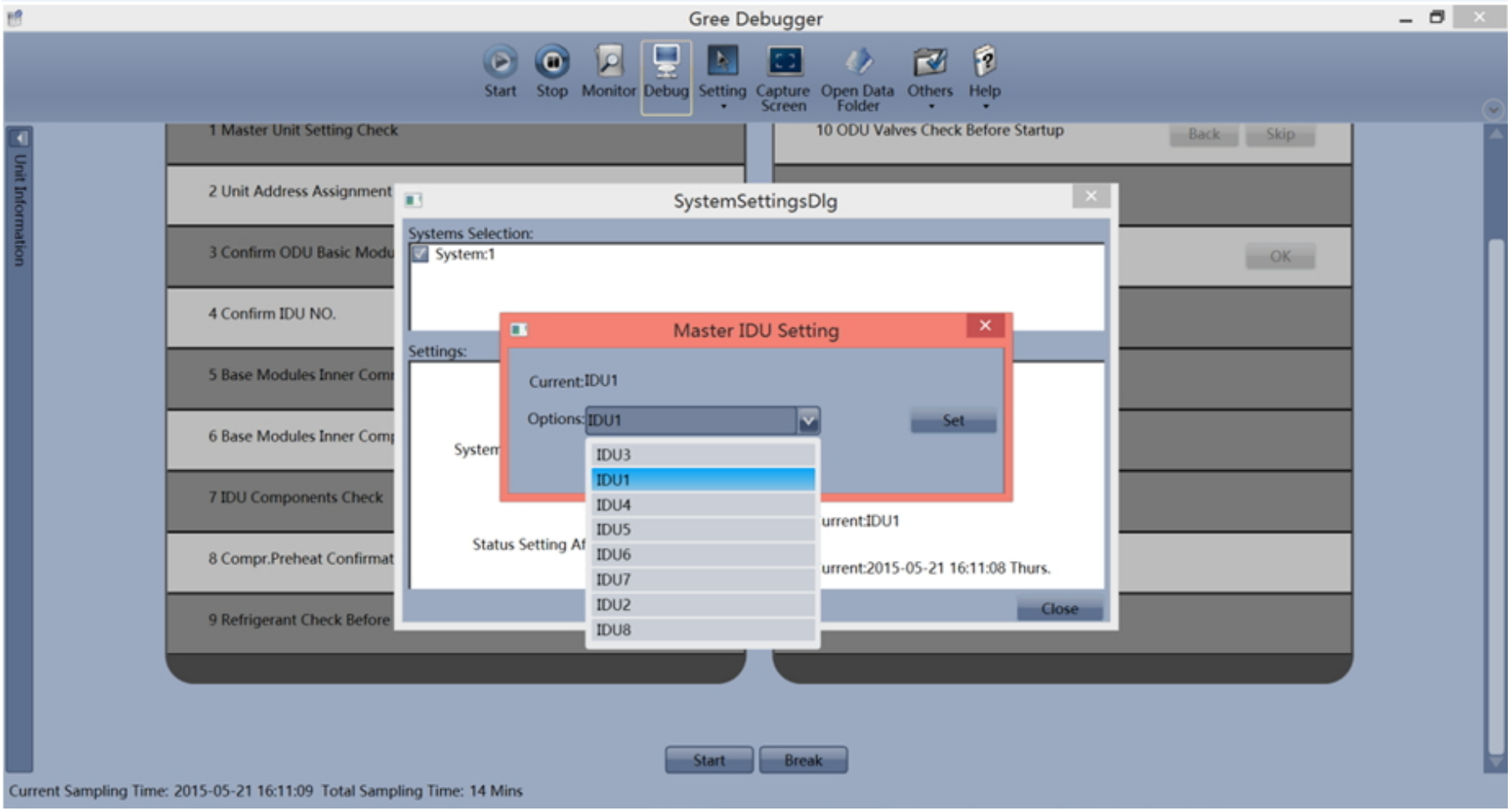
Defrosting cycle



Setting Function

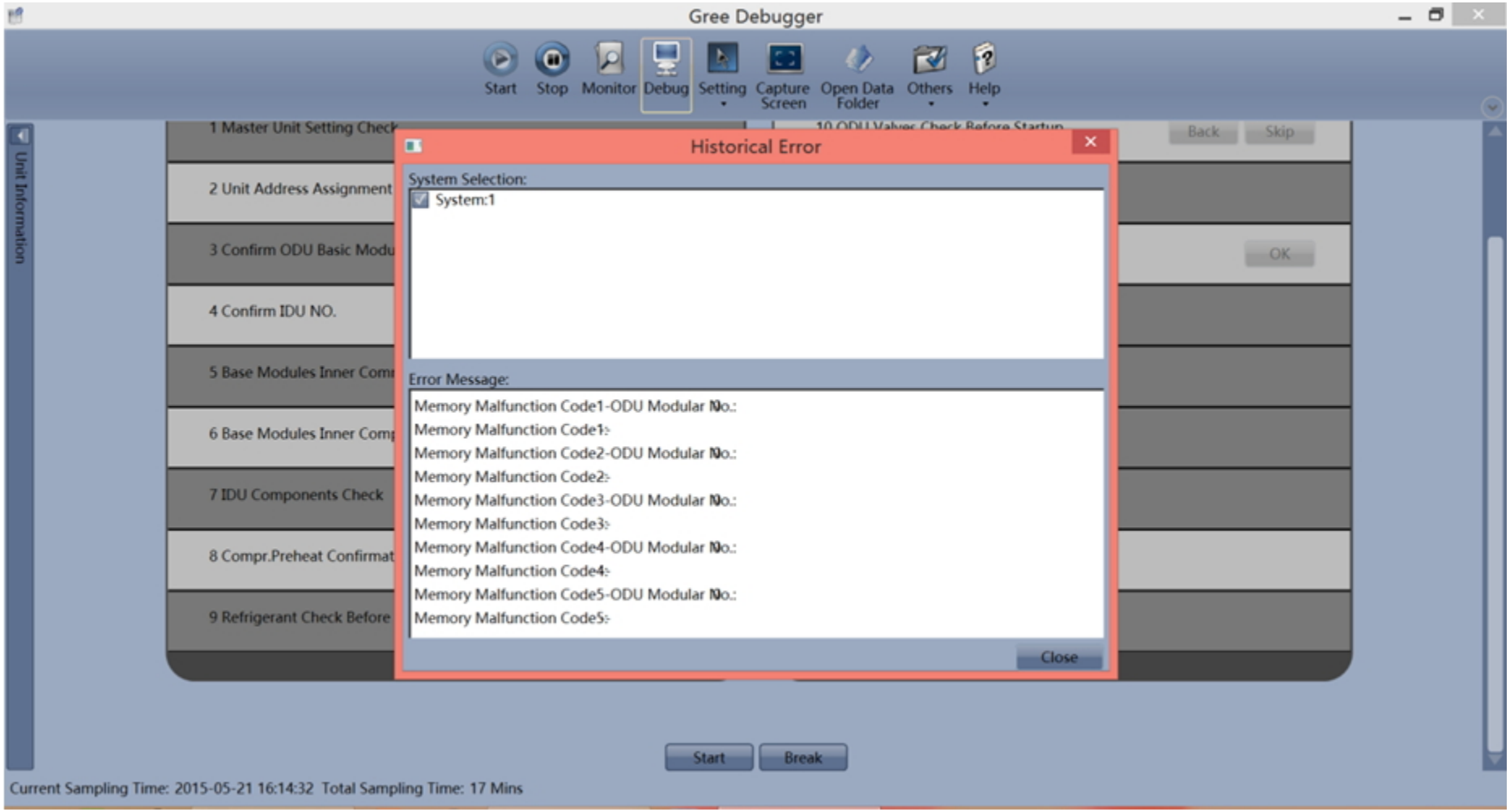
2. Parameter setting

Master indoor unit setting

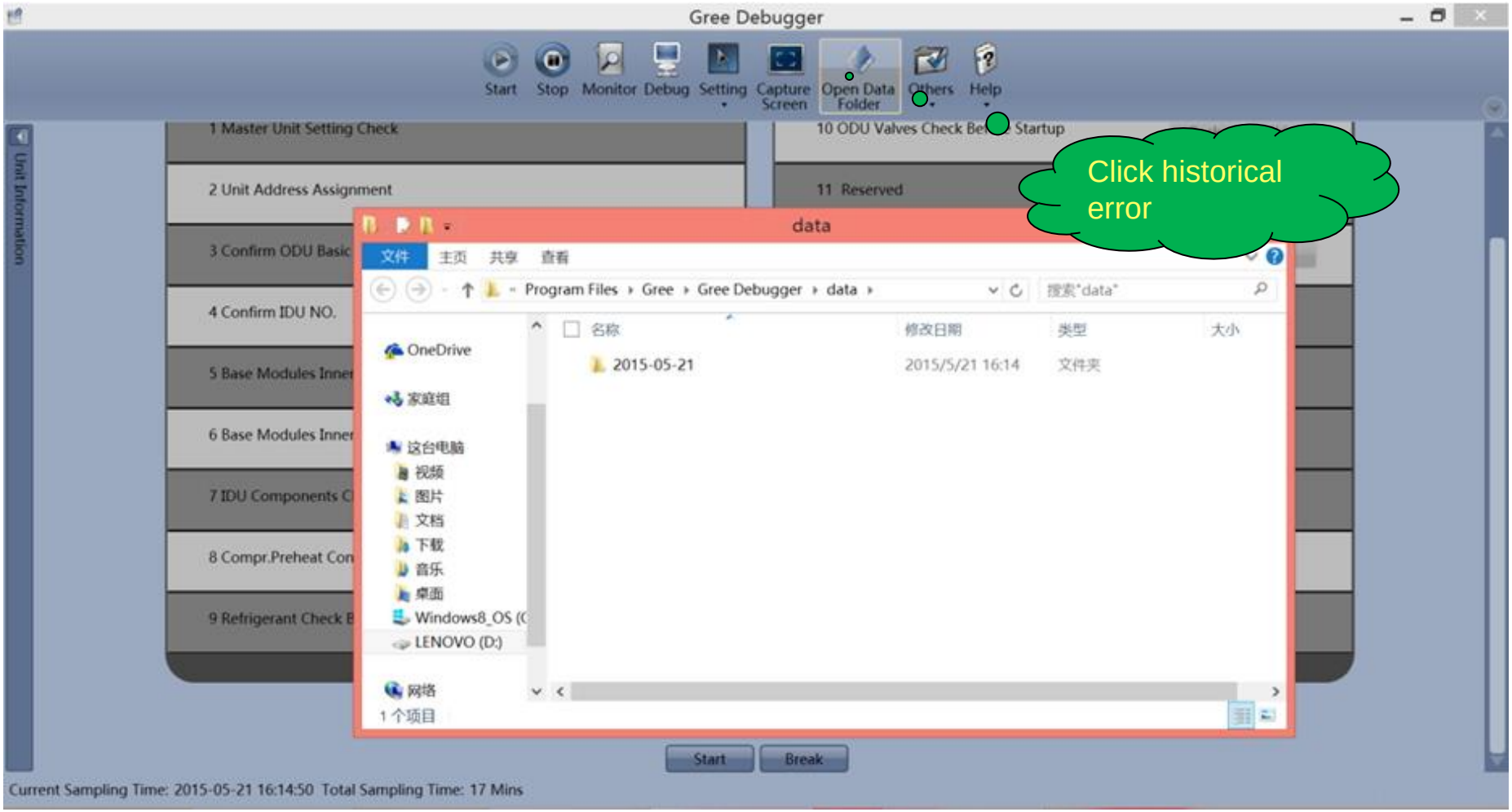


Setting Function

3. Historical Error



Data inquire

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THANK YOU !