

NORMAL OPERATION METHOD OF TG-2000A (INTEGRATED CENTRALIZED CONTROL SOFTWARE)

LIST OF TG-2000A BASIC FUNCTIONS

Operation		Function selection button	Display units button (Display object)				Reference
			Whole building	Block	Floor		
					Group	Floor	
On/Off switching	Air-conditioning group	Monitor/operation	√	√	√	√	Refer to "To start operation" on this sheet.
	General equipment	Monitor/operation	√		√	√	
Detailed setting of operation mode, temperature, etc.		Monitor/operation	√	√	√	√	
Operation prohibition setting from local remote controller		Monitor/operation	√	√	√	√	
Operating status check (On/Off/Error)		Monitor/operation	√	√	√	√	Check by observing the relevant display screen on this sheet.
Abnormality history and operation history check		History	√ / √	√ / —	√ / —	√ / —	Refer to Instruction Manual attached to TG-2000A.
Cumulative time check		Cumulative time	—	—	√	—	
Filter sign reset		Filter reset	—	—	√	√	
Air conditioning charge check		Energy monitoring	—	√	—	—	Check by reading "Charge data checking method of TG-2000A" Manual.

TG-2000A
PC



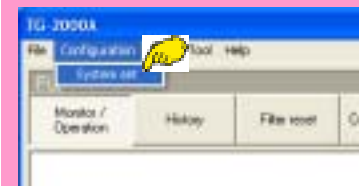
Turn on the power source of PC.



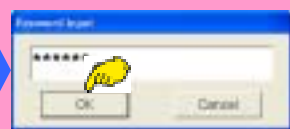
Turning on the power source of PC starts TG-2000A automatically to initiate the starting up processing of the system.

Request

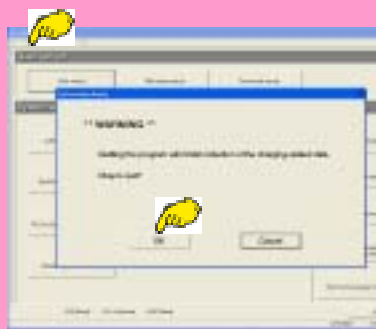
- You are kindly requested to restart your PC once a month.



Select the [Configuration] from the [Menu bar] of each screen, and click the [System set].



On the password input screen, enter "SYSTEM" (initial value) and click [OK]. When the password has been changed by the user, enter the password changed.



Let us move to the [System setting screen]. Selecting the [File] - [End] from the [Menu bar] of this screen displays the [End confirming screen]. Click [OK] to end TG-2000A. Then conduct the shutdown of your PC.

To start operation

Control change

- From floor screen
To control group :
Click the [Group icon].
To control floor batch process :
Click the [Floor batch process] button.
- From the block screen
To control block :
Click the [Block icon].
- From whole building screen
To control whole building batch process :
Click the [Building batch process] button.

Target name

Air conditioner (ventilation unit) On/Off button

Operation mode button

Set temperature/display

Prohibition of remote controller operation

Range restrictions of setting

Interlocked ventilation On/Off button

Fan direction

Fan speed

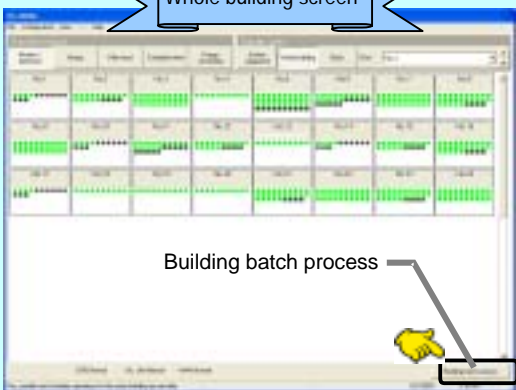
Set the control you desired to set, and click the [OK] button.

- With the group icon display, the status of air conditioner per floor can be observed.
- Selecting the floor you desired to display from the [Floor selection box] allows to change the floor.
- Pressing the [Floor switching box] (▲, ▼) allows to change the floor in order.

Select the [Whole building] of the [Display units buttons].

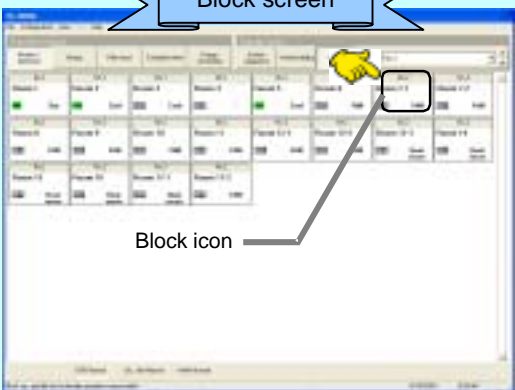
Select your desired block by the [Floor switching box] of the [Display units buttons].

Select the [Block] button of the [Display units buttons].



Building batch process

The operating status of the air conditioners under control can be checked collectively in a unit of floor. The building batch processing can be performed from this screen.



Block icon

The operating status of the air conditioners under control can be checked and operated in a unit of block.

At abnormality

At the occurrence of abnormality, each screen displays the abnormality.

If any abnormality occurs, the following display will appear on the screen of TG-2000A. In addition, abnormal units other than indoor units will be displayed on the [System status display] of each screen.

G-50 Normal Etc. Unit Normal WHM Normal

- Floor screen
The group icon will be as shown below.
[Abnormal indoor unit] [Abnormal outdoor unit] [Abnormal G-50A communication] [Abnormal general equipment]
- Block screen : " " is displayed.
- Whole building screen : [X] or [] is displayed.
- Screen saver:
When the screen saver is presented, the following message is displayed.

Serious failure

Notice

- For the detail of abnormality, please refer to the Manual of TG-2000A.

To reset the abnormality

After processing the detail of the abnormality, click the [Monitor/Operation] of the [Function selection buttons], and click the group icon generating abnormality. Selecting the [Abnormality reset] clears the abnormality.

Notice

- The abnormality of communication with G-50A can not be cleared.
- Please check the powering of G-50A, and the correct LAN wiring with TG-2000A.