

## 10 USB function guidelines

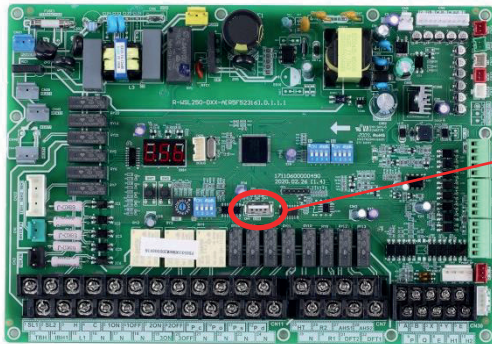
### 10.1 Parameters setting transfer between wired controllers

Installer can quickly copy the wired controller parameter settings from unit A to unit B via USB disk, which save the time of on-site installation. Steps are as follows:

Step 1:

Plug U disk into the port of hydronic PCB of A unit.

"USB" appears on digital display



USB port

Wired controller interface automatically changes

USB FUNCTION	
READ SET PARAMETER	
WRITE SET PARAMETER	
OK	↕

Step 2:

Select "READ SET PARAMETER" and press "OK" button then rate of progress will appear. When the process is finished, "SUCCESS" appears below and an EXCEL file which can not be seen in the wired controller interface but users can find it on computer will be generated inside the USB disk.

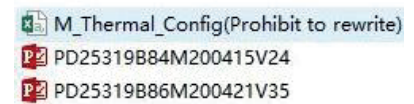
Select "READ SET PARAMETER"

Finished

EXCEL generated

USB FUNCTION	
READ SET PARAMETER	63%
WRITE SET PARAMETER	
OK	↕

USB FUNCTION	
READ SET PARAMETER	
WRITE SET PARAMETER	
OK	SUCCESS
↕	



After that, if parameter correction is needed, please connect the USB with computer and open the EXCEL file to change parameters and then save it. Please do not change the file name or format. Parameters are not allowed for non-professionals to change and recommends to use the wired controller to change the parameters.

Step 3:

Plug USB disk into the port of hydronic PCB of B unit and select "WRITE SET PARAMETER" then rate of progress will appear. When the process is finished, "SUCCESS" appears below.

Select "WRITE SET PARAMETER"

Finished

USB FUNCTION	
READ SET PARAMETER	
WRITE SET PARAMETER	25%
OK	↕

USB FUNCTION	
READ SET PARAMETER	
WRITE SET PARAMETER	
OK	SUCCESS
↕	