

10.2 Convenient program upgrade for unit

There is no need to carry any heavy equipment but only USB disk can realize program upgrade. Steps are as follows:

Step 1:

Copy new program in U disk root directory where other files in bin format are not allowed in

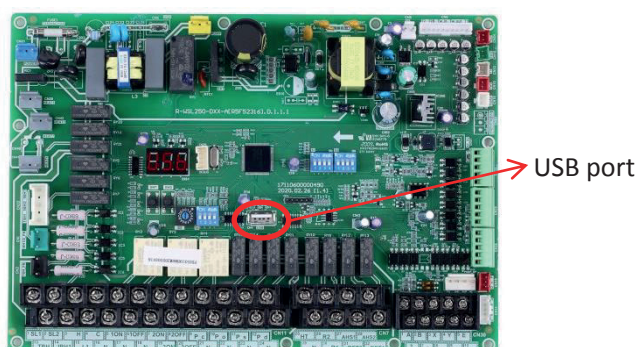
Step 2:

Power on and make sure communication is normal.

Step 3:

Plug U disk into the port of hydronic PCB.

“USB” appears on digital display



Wired controller interface automatically changes

USB FUNCTION	
READ SET PARAMETER	
WRITE SET PARAMETER	
PD25319B84M200415V24.bin	
PD25319B86M200421V35.bin	
OK	↕

Step 4:

Please distinguish between programs for main control PCB and hydronic PCB. Select one of them and press “OK” button then rate of progress appears. When the process is finished, “SUCCESS” appears below. For upgrading outdoor unit, the process normally lasts for several minutes while only few seconds is needed for indoor unit.

Select program

USB FUNCTION	
READ SET PARAMETER	
WRITE SET PARAMETER	
PD25319B84M200415V24.bin	51%
PD25319B86M200421V35.bin	
OK	↕

Finished

USB FUNCTION	
READ SET PARAMETER	
WRITE SET PARAMETER	
PD25319B84M200415V24.bin	
PD25319B86M200421V35.bin	
OK	SUCCESS ↕

Step 5:

Pull out U disk and power on again to finish upgrading program. Check the program version to make sure upgrade is successful.

Check IDU software version

OPERATION PARAMETER	#00
Tbt1 BUFFERTANK_UP TEMP.	XX °C
Tbt2 BUFFERTANK_LOW TEMP.	XX °C
Tsolar	XX °C
IDU SOFTWARE	XX-XX-XXXXXXX
↔ ADDRESS	5/9 ↕

Check ODU software version

OPERATION PARAMETER	#00
T3 OUTDOOR EXCHANGE TEMP.	XX °C
T4 OUTDOOR AIR TEMP	XX °C
TF MODULE TEMP.	XX °C
P1 COMP PRESSURE	XX Kpa
ODU SOFTWARE	XX-XX-XXXXXXX
HMI SOFTWARE	XX-XX-XXXXXXX
↔ ADDRESS	9/9 ↕