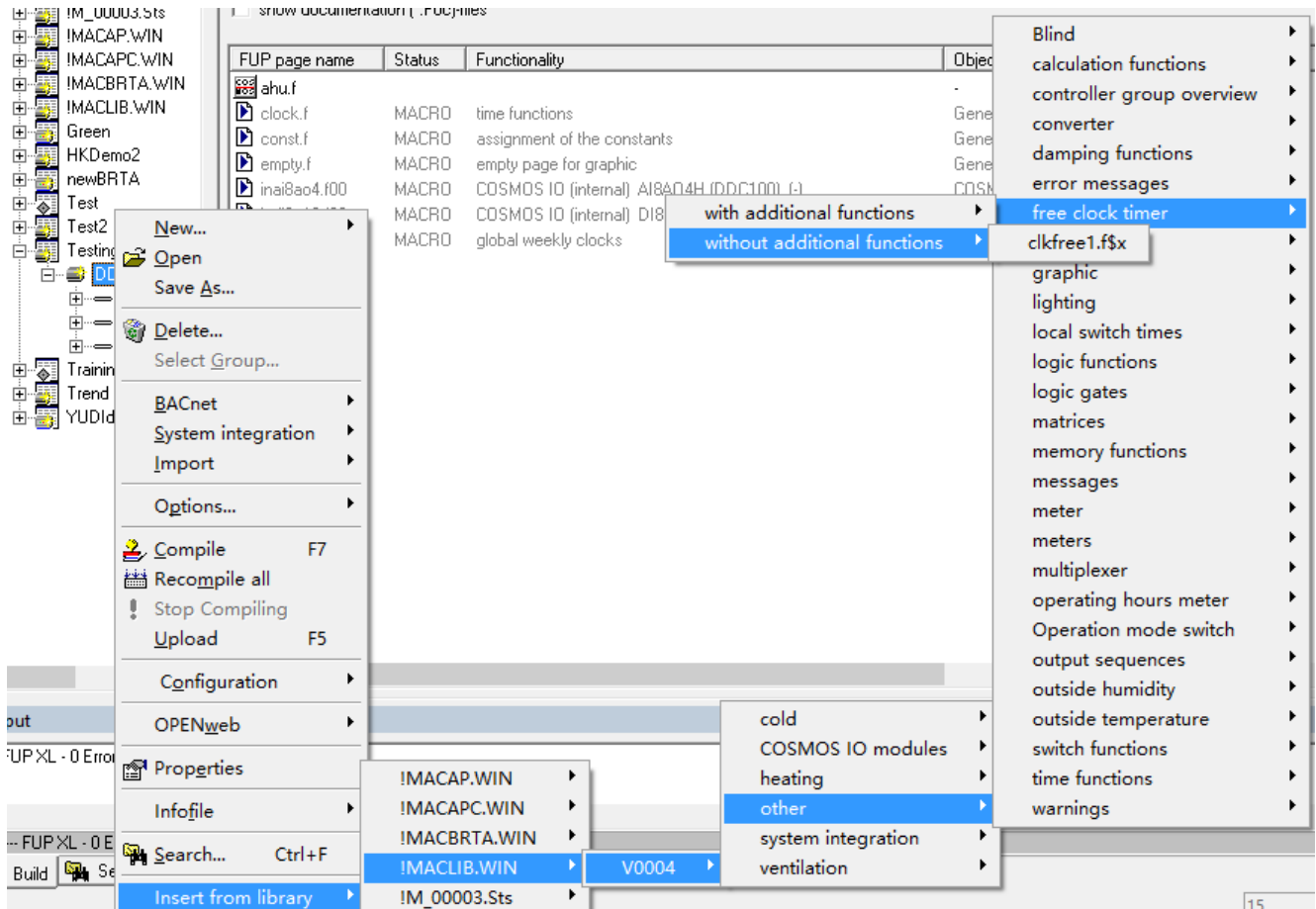
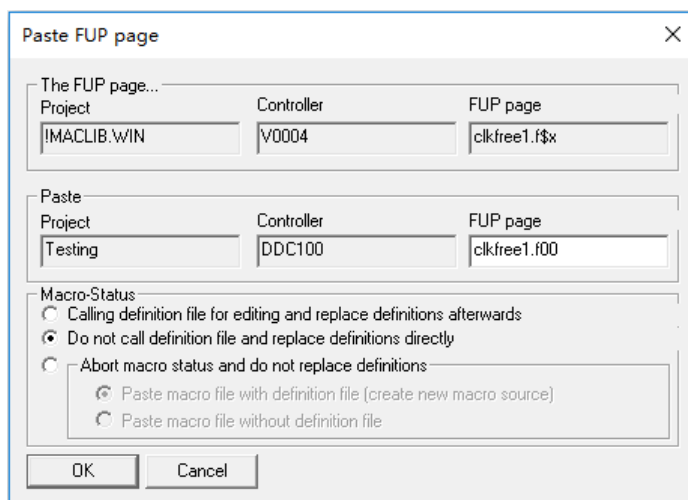


TT190101 - FUP - Time Schedule Setup

1. Please refer to TT180801 to TT180803, to create the I/O points, FUP page, and Graphic page
2. To add time schedule macro to your controller, click on your controller, right click, select “Insert from library, !MACLIB.WIN, V0004, other, free clock timer, without additional functions, clkfree1.f\$x”



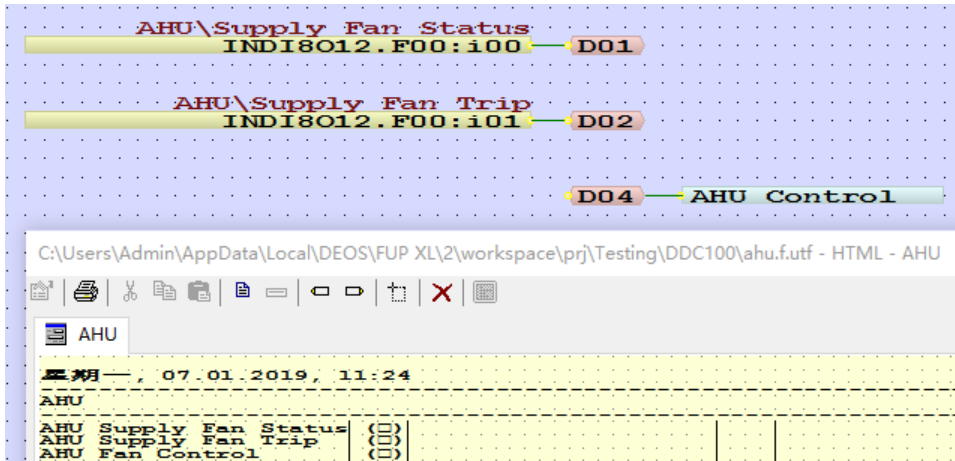
3. Select “Do not call definition file and replace definitions directly” and click “OK” 2 times



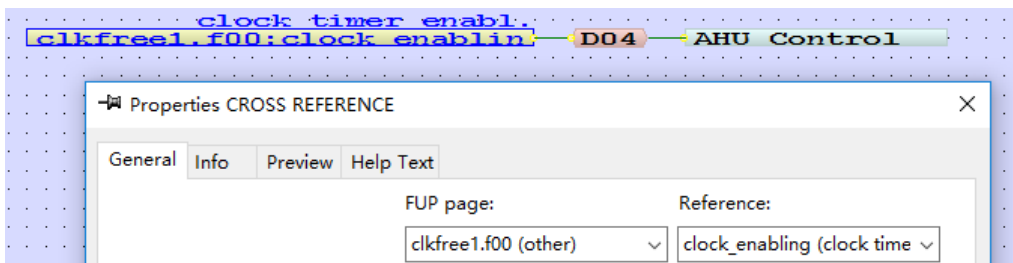
4. Now you can see the new macro in your controller

FUP page name	Status	Functionality	Object group
ah.f			
clkfree1.f00	MACRO	clock timer without additional functions	other

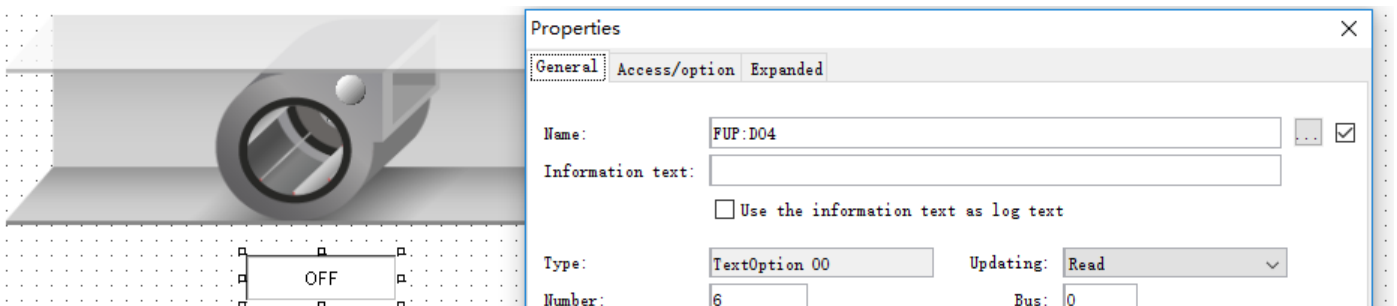
5. We will replace the manual control to time schedule control. Open to the “ahu.f” FUP page. Delete the unused modules, like this



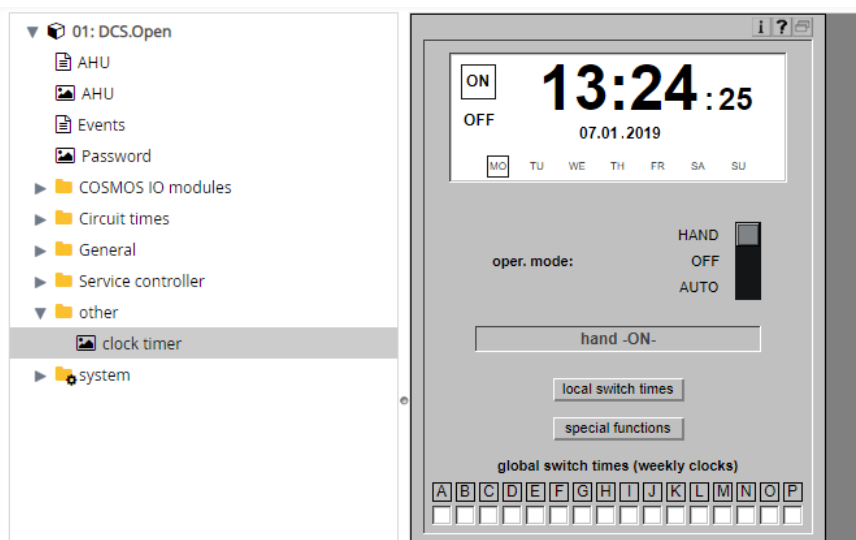
6. Drag and drop a “Cross Reference” to the page. Select “clkfree.f00” and “clock_enabling (clock timer enabl.”. Close the window and connect the “Cross Reference” to “D04”



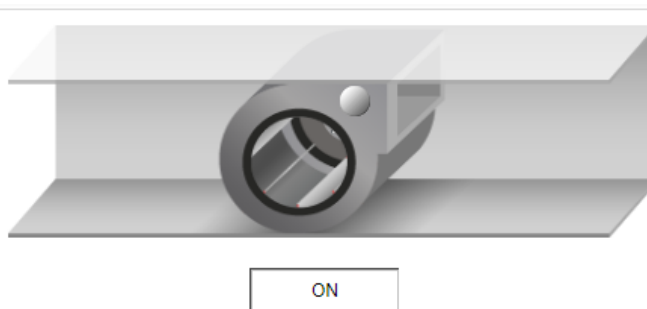
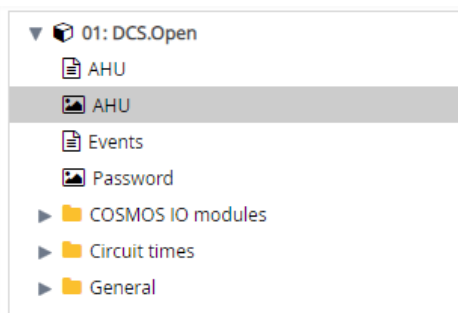
7. Open the graphic page, double click on the “TextOption00”. Click on the [...] icon, click on “D04” on your FUP page to show the AHU control status, change the “Updating” to “Read”



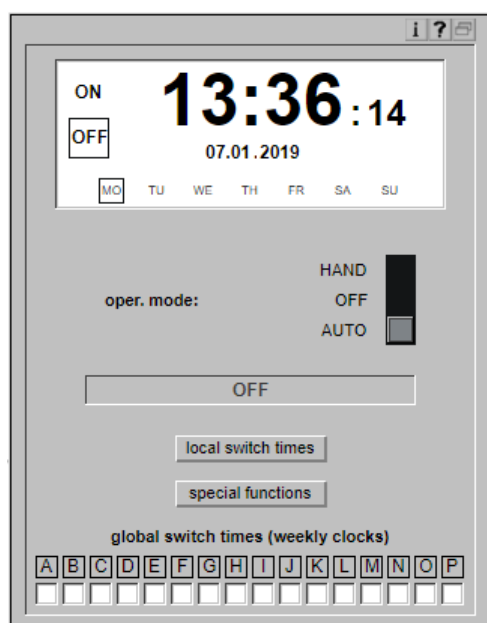
8. Save and close the FUP page, compile and upload to your controller. Open a browser to view your controller. The time schedule is under the “other” menu, click on “clock timer” to see it



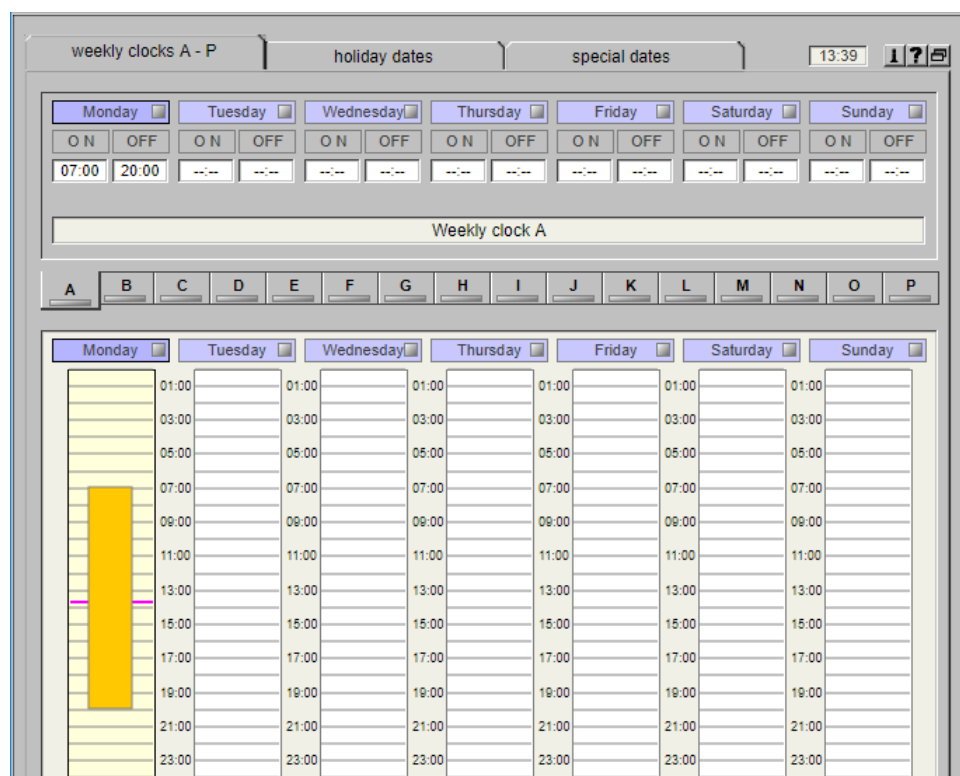
9. To turn on the AHU manually, click on the “HAND” button. To turn it off, click on “OFF”. You can check the AHU control status in the AHU graphic page



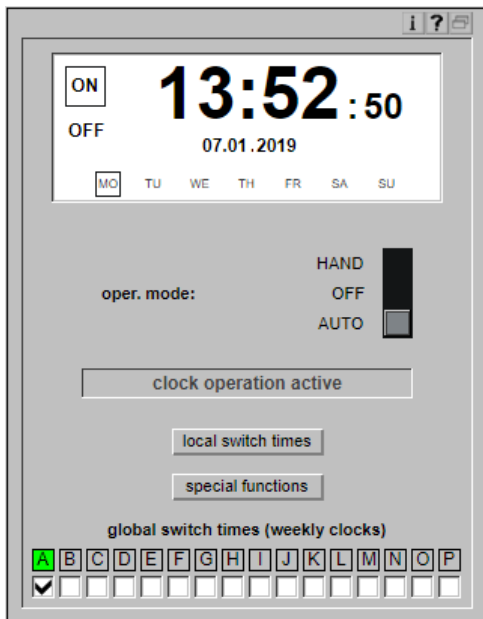
10. To set it to turn on/off base on time schedule, click on the “AUTO” button. To setup the on/off time, click on **A**



11. You can use the mouse to select the time for each weekday. Close the window when finish



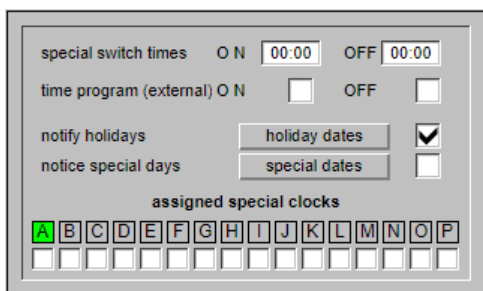
12. To enable the timer **A**, click on the checkbox under it. Now the AHU will turn on/off based on the time you set for each day in timer **A**. When it is time to turn on, the **A** will turn green



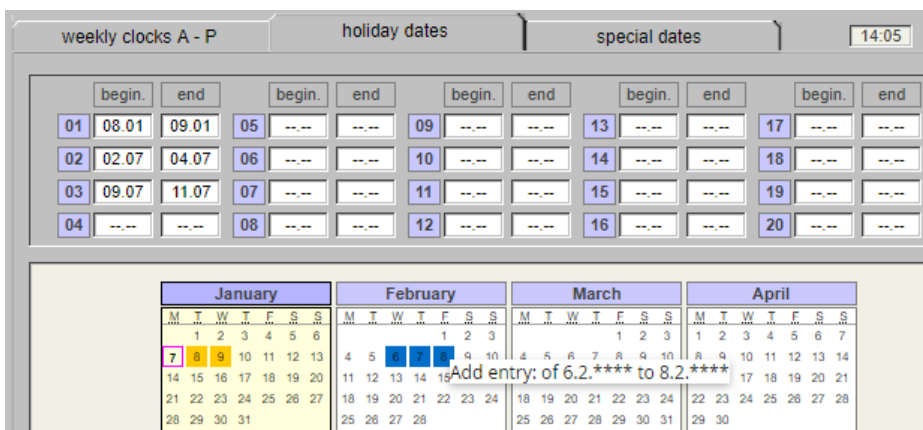
13. If you need to turn on/off the AHU more than once a day. You can setup the additional time using the other timers. There are total 16 timers (A-P) in one controller for all your equipment

14. To setup holiday and special dates, click on the “Special Functions” button **special functions**

15. Enable the holiday by clicking on the checkbox next to **holiday dates**. Click on it to setup date



16. Select the holiday dates, right click on it and click the “Add entry” to add it to the holiday list



17. Setup special dates same as holiday dates, assign it to a timer (e.g. P), so that it will follow it during special dates, instead of the normal timer (e.g. A)

