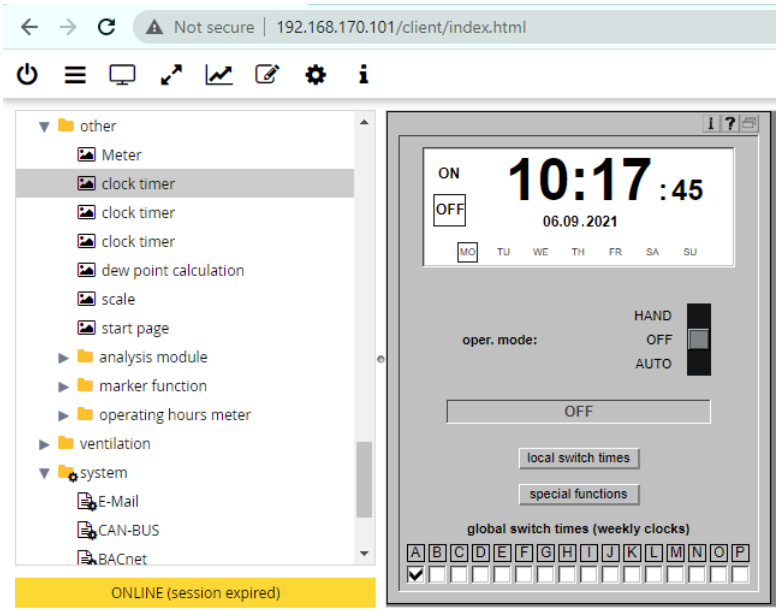
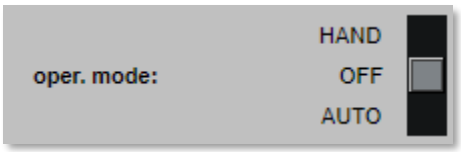
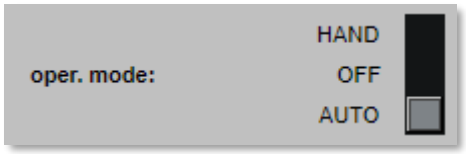
TT210905 – OPENview - Clock Timer Settings

1. In TT190101, we show you how to use the “Clock Timer” macro (clkfree.f$x) for time schedule control in FUP, and some basic settings in OPENveiw. In this document, we will show you the other settings in the macro. You can find the “clock timer” under “other” in OPENview.



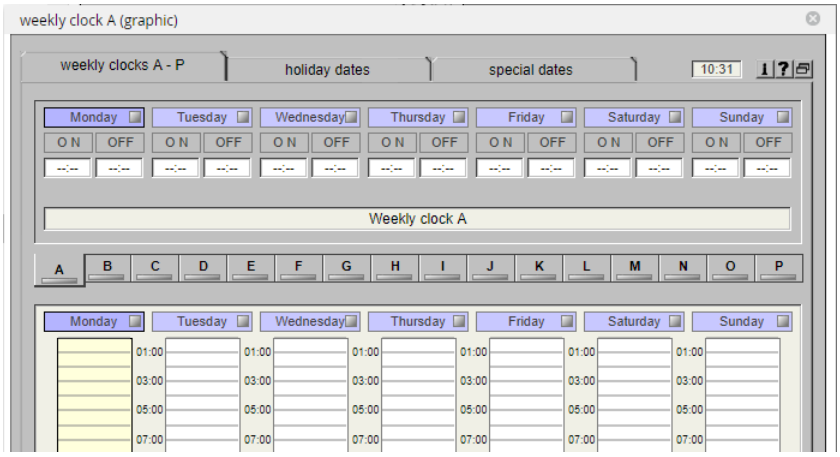
2. First is the “oper. mode” and the default mode is “OFF”, so the equipment is turn off by default. To turn it on manually, set it to “HAND”. Set it to “AUTO” will follow the “global switch times (weekly clocks)” to turn the equipment on/off by the weekly schedule.



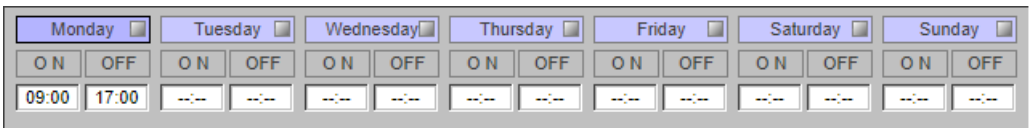


3. In each controller, we have 16 “global switch times” (from A to P). This means you can have 16 independent (different) weekly schedules in a controller. By default, schedule “A” is enabled for you (the ticked checkbox below “A”), so the equipment will follow schedule “A” to turn it on/off.

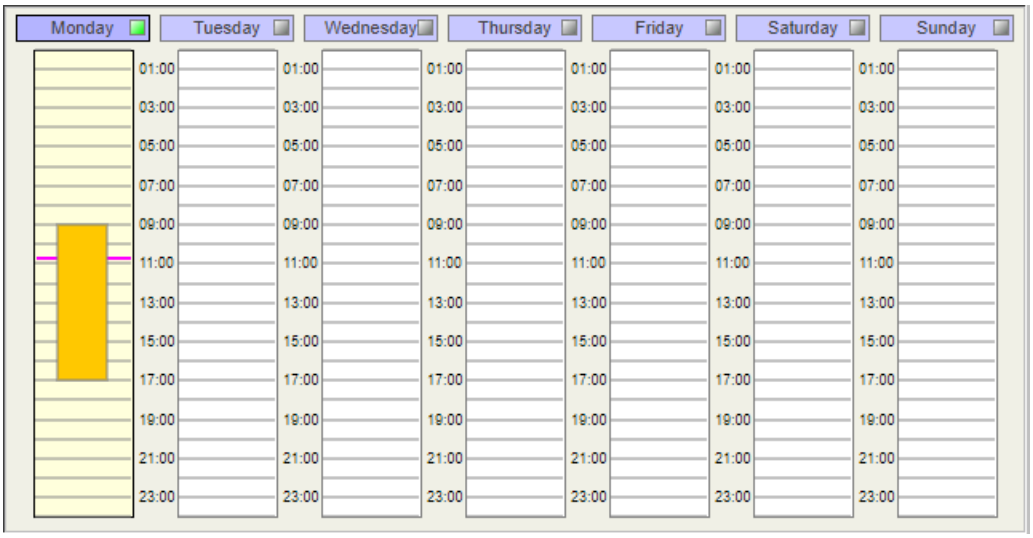
4. Now click A button to change the weekly schedule for “weekly clock A”.



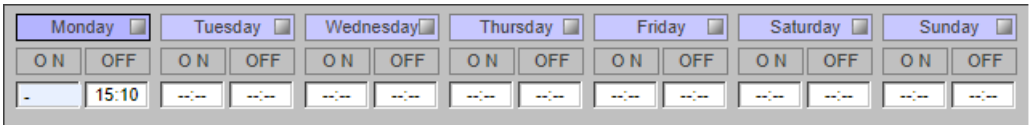
5. To set the equipment to turn on at 09:00 and turn off at 17:00 on Monday, just type the time like below and press “Enter” to update it.



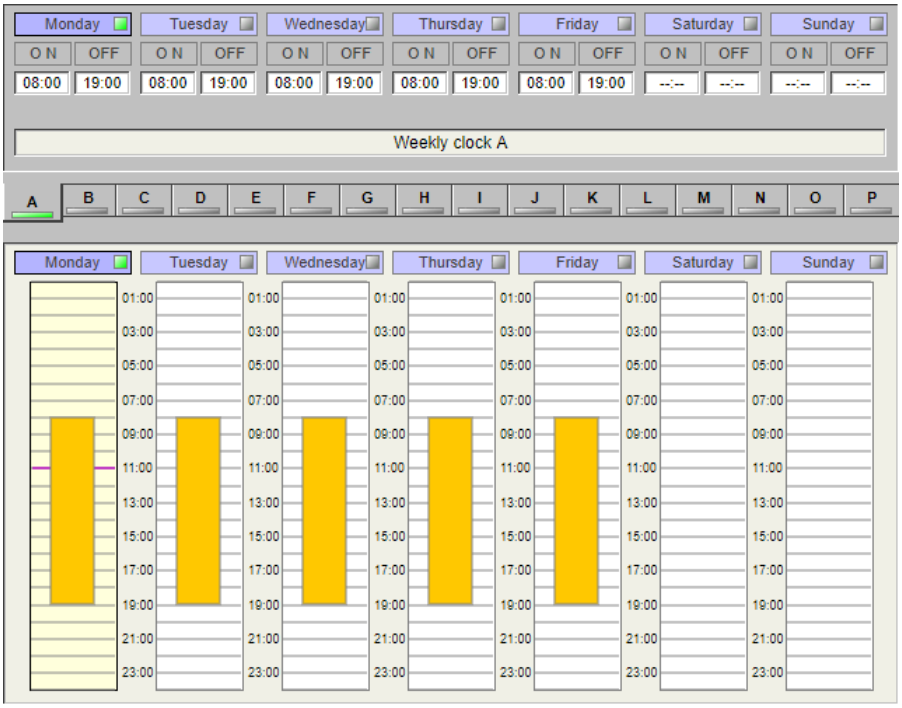
6. Now you should see the orange bar for time between 09:00 and 17:00 on Monday. The “purple” line shows you current date/time. Instead of typing it manually, you can also use the mouse to create/change the time by “drag and drop”.



7. To remove (delete) the time, type “-“ and press “Enter”.

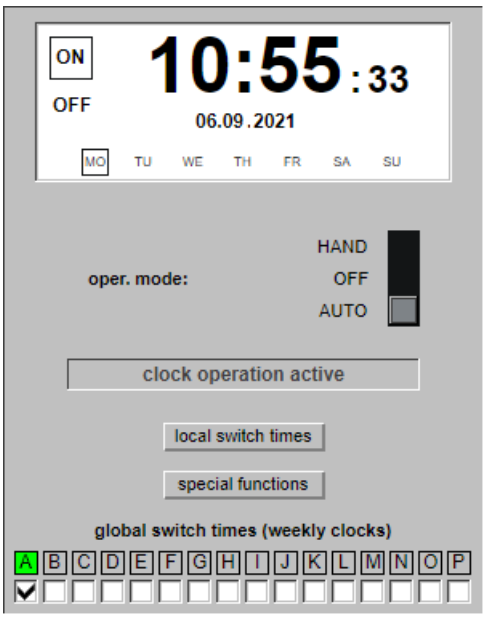


8. You can now see the “green” LEDs turn on when the corresponding date/time is set to turn on the equipment (i.e. the purple line is within one of the orange bars).

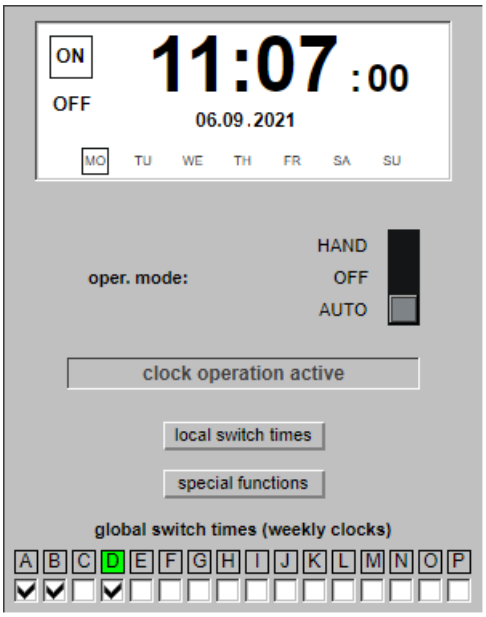


9. Please note that you can set the same time for multiple days (like above) easily by “multiple selection”. Please refer to TT210804 for details.

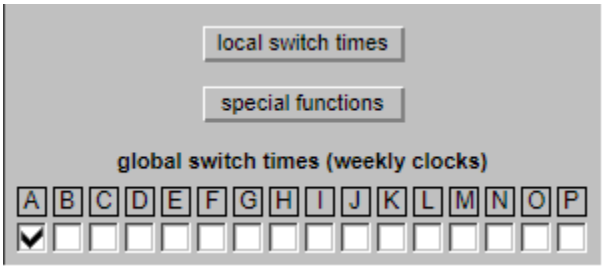
10. In the summary page, the A button is also turn green, when it's time to turn on the equipment (with message "clock operation active").



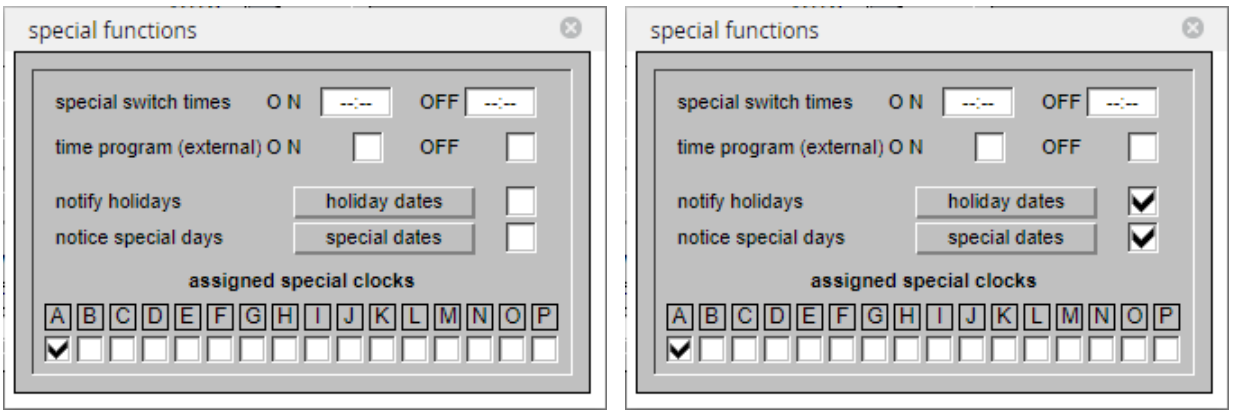
11. Please note that the "weekly clock" only send command at "00" second (i.e. once very minute), so you may need to wait for a few seconds after you made some changes.
12. For each "weekly clock", you can only assign one on/off time for each day. If you need to turn on/off the equipment multiple times in a day, you need to assign multiple "weekly clock", like below.



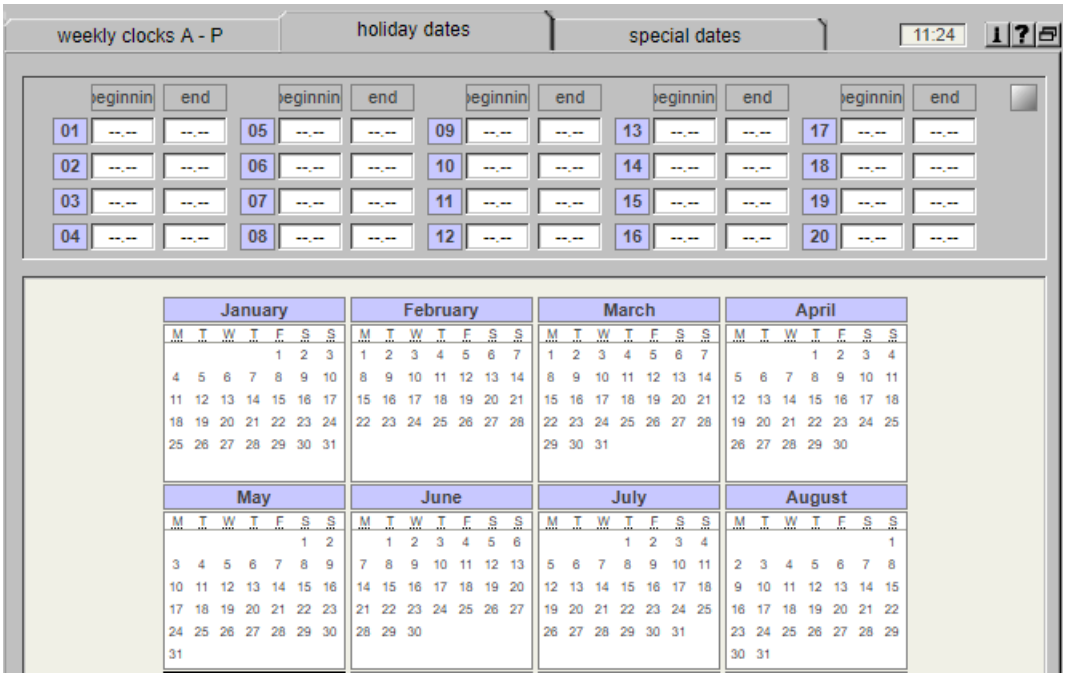
13. In the above example, weekly clocks A, B and D are assigned, and weekly clock D is now active to turn on the equipment
14. You can set holiday date (to turn off the equipment) and special date (to follow special schedule) by clicking the "special functions" button.



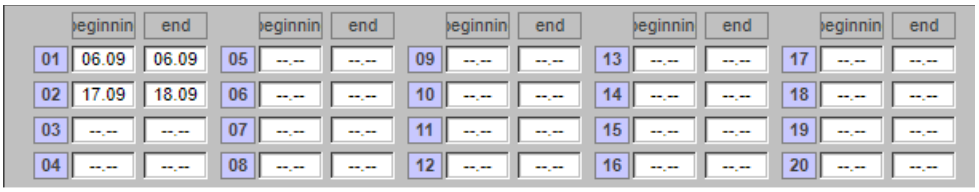
15. The “special functions” popup window appeared. Tick the checkbox next to “holiday dates” and “special dates” to enable the functions.



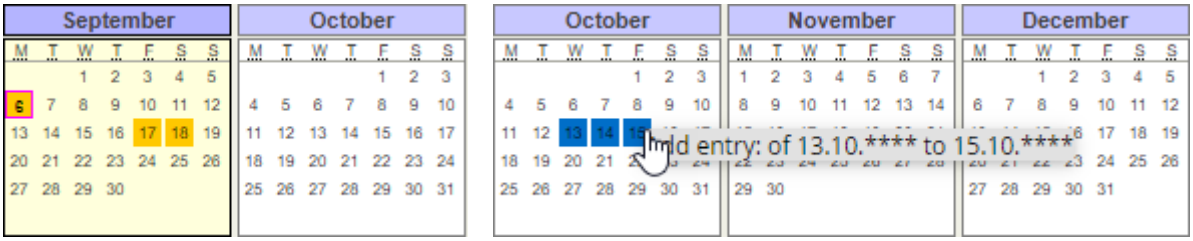
16. Click “holiday dates” button to set the dates for holiday. During these dates you’ve set, the equipment will be turned off. Please note that the holiday dates apply to all the “clock timer” in the controller



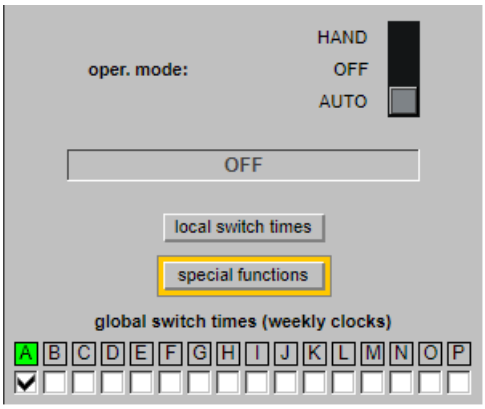
17. Set the holiday date by entering the date and press “Enter”. Each “holiday” can have multiple dates. A total of 20 “holiday” can be assigned in each controller.

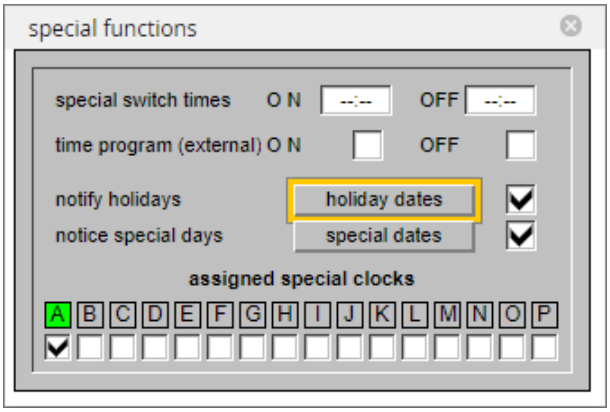


18. You should now see the “holiday” highlighted with orange color. You can also use the mouse to select the date(s) for holiday and then right click the mouse to set it as holiday.

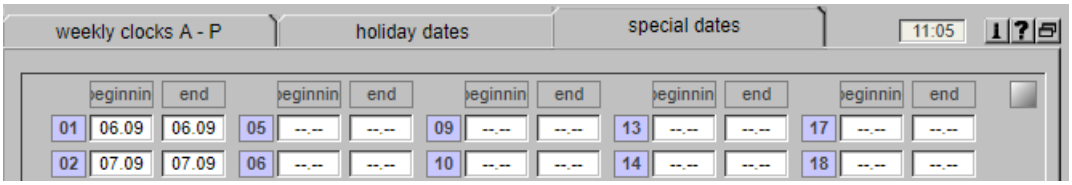


19. When the “holiday dates” is active, it will be highlighted with flashing orange border. The “holiday dates” will override the normal weekly schedule and turn off the equipment.

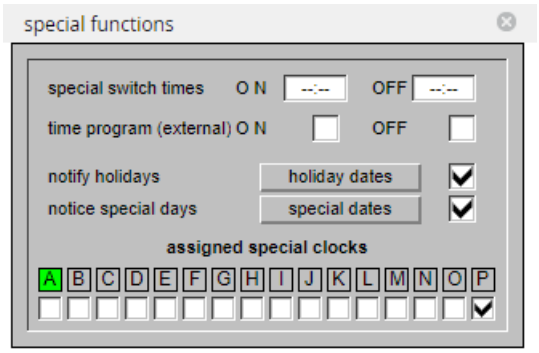




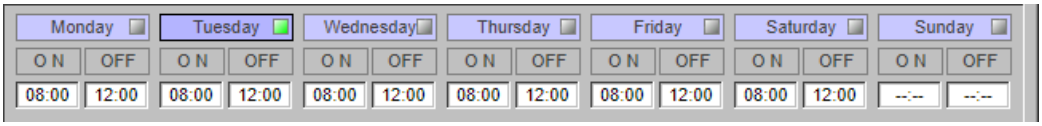
20. Using the same technique, you can set the date(s) for “special dates”. During the “special dates” period, the equipment will follow the “special clocks” to turn on/off the equipment.



21. In the “special functions” window, you can assign any weekly clock (from A to P) to special date. In the example below, we assign weekly clock P (tick the checkbox below “P”). Now click P button to change the weekly schedule for “weekly clock P”.



22. For example, during “special date”, we want to run it only in the morning during weekday (Mon to Sat), then we can set like below.



23. When “special dates” is active, it will be highlighted with green border. “Special dates” schedule (e.g. weekly clock P) will override the normal schedule and only turn on in the morning.