Digital Blowdown Timer

OPERATION INSTRUCTIONS

To Set Time & Day of Clock

1. Hold down the "**CLOCK**" steps 2-4
2. Press the "**DAY**" button to cycle through the days which are listed on the top line
3. Press the "**HOUR**" button to increase the current hour. **NOTE:** this will also change the **AM/PM** as it is listed to the right of the minutes.
4. Press the "**MIN**" button to increase the current minute.

To Set Timer On/Off Times

(there are 16 different programs that can be set)
5. Click the "**TIMER**" button to go into the timer mode.
6. Program 1 **ON** will be the first to come up. This will be when the boiler turns on. Set the day and time the same way you set the timer in steps 2-4.
7. Hit the "**TIMER**" button to save the entry and move onto the next setting.
8. The next setting will be **Program 1 OFF**. This will be when the boiler turns off. Once the boiler is turned off the automatic blowdown system will activate. Follow steps 2-4 to set the date and time. Hit the "**TIMER**" button to save the settings.
9. Repeat steps 6-8 to set programs 2-16.

On/Off Status:

Pressing the "**MANUAL**" button changes the current mode of the timer. If **ON** is indicated on the display the boiler is currently running and if **OFF** is indicated the boiler is off/blowing down. Once one of the programs are started the indicator will automatically turn to the **ON** position and when one of the programs ends it will automatically be set to the **OFF** position.

Daylight Saving Time:

The timer does not automatically adjust for daylight saving time and the time will have to be adjusted manually.

Programmed Combinations:

Switch **OFF** commands have priority over switch **ON** commands.

NOTES:

1. The timer is set according to the boiler operation. When the timer is **ON** the boiler is **ON** and the blowdown is **OFF**.
2. During programming, if no button is pressed after 30 seconds, the timer will revert back to normal operating mode.
3. After programming, the "**MANUAL**" button may need to be pressed to change the **ON/OFF** status for the current day and time.

Random Function:

If 🔀 is flashing on the screen the Random function is active. This will prevent the set programs from being used. To turn this function off, press "**DAY**" and "**MIN**" at the same time. The 🔀 will disappear from the screen