**Timer Switch Examples**

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| --- | --- | --- | --- | --- |
|  | **ON TIME** | **SWITCHES TURNED ON** | **OFF TIME** | **SWITCHS TUNED ON** |
| Average Boiler and Warm Air furnace Idle Time Examples | 34 seconds on | #6, #2 | 10 minutes off | #4, #2 |
| 40 seconds on | #6, #4 | 10 minutes off | #4, #2 |
| 45 seconds on | #6, #4, #3, #1 | 10 minutes off | #4, #2 |
| Older boiler and Warm Air Furnace idle time without secondary blower Examples | 1 min on | #6, #5, #4, #3 | 10 minutes off | #4, #2 |
| 1 min 15 sec on | #7, #4, #2, #1 | 10 minutes off | #4, #2 |
| 1 min 30 sec on | #7, #5, #4, #2 | 15 Minutes Off | #4, #3, #2, #1, |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **ON TIME** | **SWITCHES TURNED ON** | **OFF TIME** | **SWITCHS TUNED ON** |
| Average Stove with combustion fan running constantly | 1 min 15 sec on | #7, #4, #2, #1 | 10 minutes off | #4, #2 |
| 1 min 30 sec on | #7, #5, #4, #2 | 15 minutes Off | #4, #3, #2, #1, |
| Average older stove without combustion fan running constantly | 1 min 15 sec on | #7, #4, #2, #1 | 10 minutes off | #4, #2 |
| 1 min 30 sec on | #7, #5, #4, #2 | 10 minutes Off | #4, #2 |

Times can be changed add the number next to the switch. See other page.

See other page for wiring diagram.

Light will be red when N.O. is powered. Sending power to feeder motor.

Light will be green when N.C. is powered. Not sending power to feeder motor.

Note: If replacing heat sensor or stack pipe sensor this timer will wire into the relay. If the timer is prewired attach box to stove where the wire provided will reach the relay on the back of the stove. **Attach black wire to L1, white wire to L2 and Red wire to #4 in relay.**

If timer is not prewired follow wiring diagram on other page and connect the wires in the relay same as above.

If replacing a timer on a Boiler or Warm Air furnace following wiring diagram on other page and mount new time in the old timer box. Connect Black wire with Black, White wire with White and Red wire with Red.

