Mascot FT Error Code 44

- ˝ Check the %Min Fire+fan speed. Should be 1440 rpm (Plus or Minus 100 rpm)
- ˝ Set DIP Switch #7 to the **ON** position to run boiler in %Min Fire" (see attached)
- ˝ Press the Status button. Scroll to **C:Fr** to read fan speed. (see attached)
- ˝ If fan speed is not 1580-1620 (Plus or Minus 100 rpm)
- ˝ Set **9:FL** to **-8** (see attached)
- ˝ Verify %Min Fire+fan speed is 1440 (Plus or Minus 100 rpm)
- ˝ If not, Increase or decrease 9:FL to achieve 1440 %Min Fire+fan speed
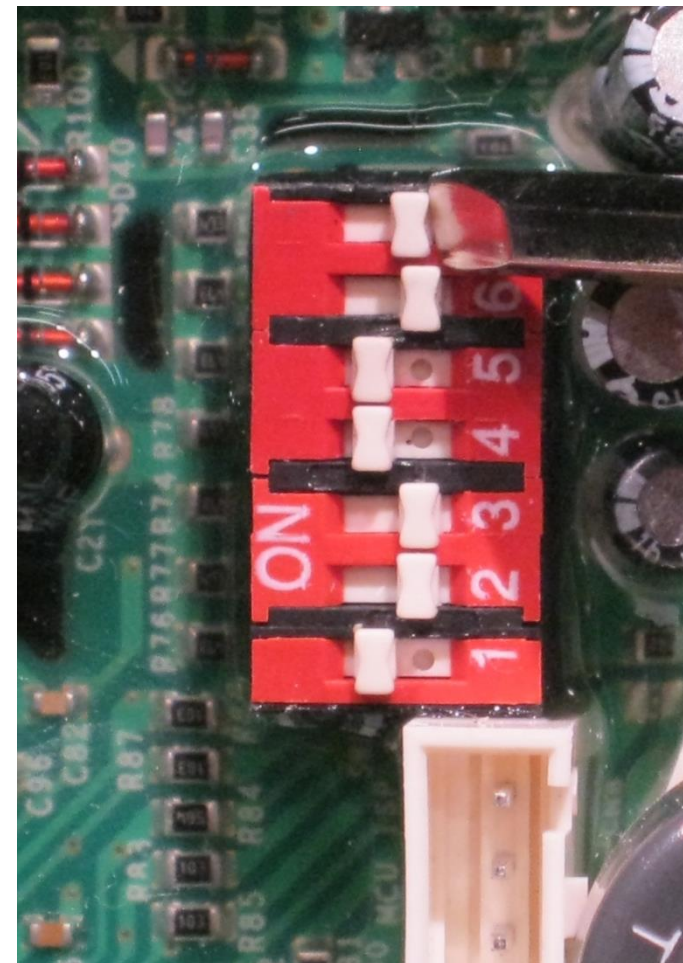- ˝ Set DIP SW #7 to the **OFF** position

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Manual "Min Fire"

- ˝ Set DIP Switch #7 to the **ON** position to run boiler in "Min Fire"
- ˝ Set DIP SW #7 Back to the OFF position after fan speed adjustment

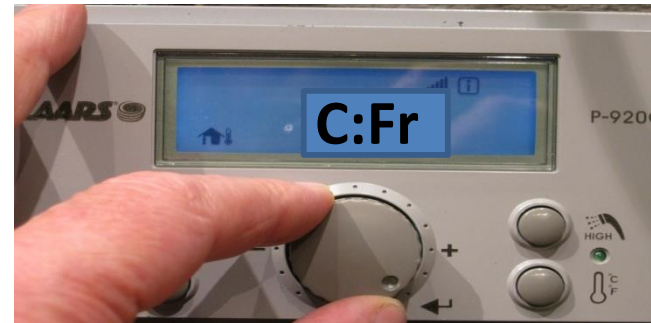| ON	OFF	#
MIN Fire	Normal Operation	7
MAX Fire	Normal Operation	6
NG Natural	LP Propane	5
3" Vent Size	2" Vent Size	4
Do Not Touch	Normal Operation	3
Do Not Touch	Normal Operation	2
Normal Operation	Do Not Touch	1

Checking Fan Speed

1.

″ Press and HOLD the Mode button until O:ot appears.

2.

″ Using the Scroll/Select button locate C:Fr (Fan RPM)
″ Press the select button to read RPM

3.

″ Fan RPM

4.

″ Press the Mode button to return to the home screen
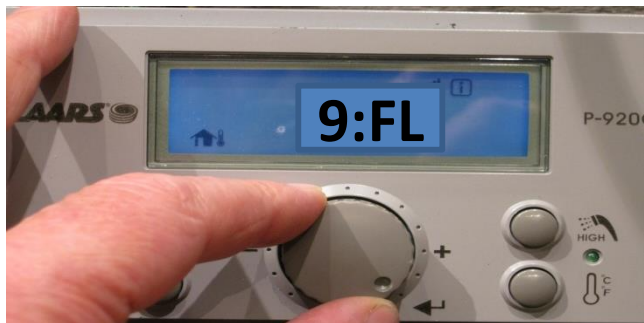
Adjusting Min Fan Speed

1.

Power off the display.

2.

Press and HOLD the Mode button until 1:EH appears.

3.

˝ Using the Scroll/Select button locate 9:FL
˝ This is the Minimum Fan adjustment
˝ Press the select button

4.

˝ Scroll to **-8** (Negative 8).
˝ Press the Scroll/Select button to lock in the setting