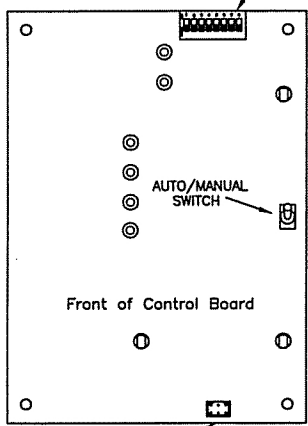


| Hearth & Home Technologies | CONTROL BOARD PART # | WHERE USED | REVISION RELEASE DATE |
|--|----------------------|--------------------------------------|-----------------------|
| Microprocessor Control Board Dipswitch settings For 120VAC 60 Hz UPDATED ----- 04-23-2009 File: [harmanfe1\data\autocad_drawings\XXV_PELLET\Dipswitch settings.dwg] | 3-20-05886B | Freestanding Pellet Stoves | May 2008 |
| | 3-20-05887A | PC 45 corn/pellet stove | June 2008 |
| | 3-20-05888B | PF 100 , BA 100 hot air furnace | April 2009 |
| | 3-20-05889A | DVC direct vent coal stoker | May 2008 |
| | 3-20-05890B | P61 manual freestanding pellet stove | May 2008 |
| | 3-20-06143C | PB 105, BH 105, HF 60, BH60 boilers | Feb. 2009 |

Dipswitch Location



| Finned Cartridge Ignition | Pressure Ignition | Manual Ignition |
|--|--|------------------------|
| 3-20-05886B Accentra Advance | 3-20-06143C PB105 BH105 10 RPM | 3-20-05890B P-61 |
| 3-20-05886B XXV | 3-20-05887A PC 45 Pellet setting | 3-20-05890B P-61 |
| 3-20-05886B P-61A | 3-20-05888B PF100 BA100 10 RPM | 3-20-05889A DVC 500 |
| 3-20-05886B P-68 UL Feeder 6 RPM | 3-20-06143C HF60 BH60 6 RPM | |
| 3-20-05886B Acc Insert | 3-20-05888B P-68 -2 Feeder 4 RPM | |
| 3-20-05886B P 43 | 3-20-05887A PC 45 Corn setting | |
| 3-20-05886B PB 105 6 RPM | 3-20-06143C PF 100 6 RPM | |

Dipswitch 1,2,3

- off,off,off = program default
- off,off,on = program -21 sec.
- off,on,off = program -43 sec.
- off,on,on = program -64 sec.
- on,off,off = program +21 sec.
- on,off,on = program +43 sec.
- on,on,off = program +64 sec.
- on,on,on = program +85 sec.

NOTE: A connected DDM (Diagnostic Display Monitor) on power up will show an OFF as 0, and an ON as 1.

Dipswitch # 1,2,3 control the ignition cycle "charge" (quantity of pellets augered into the burn pot on startup).

Dipswitch # 4 is not active (should always be OFF).

Dipswitch # 5 is for ESP type. This switch will need to be OFF with any ESP other than RED.

Dipswitch # 6 is for Room Sensor Differential. ON reduces the Diff. by 1 deg. F.

Dipswitch # 7,8 set the MAX ESP temperature for specific models. (Set as shown above.)

(NOTE: Be sure that all of these switch settings are set for the unit in which they are being installed)