



Mini Digital Thermostat Programing

Part Numbers 01 000 785, 01 000 786

Initial setup

Blower Type & Number of Speeds;

Unit can be configured for standard blowers or PWM (Pulse Width Modulated) blowers. Be sure to set it for the blower you have since unpredictable blower operation can occur if the wrong mode is selected. To view blower/speed mode, press and hold the WARM button and simultaneously press the HIGH button. Unit will display the current blower mode, which will be one of the following; P7, P5, P3, S7, S5, S3, H7, H5, H3. To change the mode, press and hold the WARM button and simultaneously press and hold the HIGH button for three seconds. You can then click the HIGH button repeatedly to quickly step through the nine modes (while still holding WARM). The mode you stop on will be the one selected when you release both buttons. The six modes are as follows;

- P7 Seven speeds for PWM blower (10 kHz).
- P5 Five speeds for PWM blower (10 kHz).
- P3 Three speeds for PWM blower (10 kHz).
- S7 Seven speeds for PWM blower (240 Hz).
- S5 Five speeds for PWM blower (240 Hz).
- S3 Three speeds for PWM blower (240 Hz).
- H7 Seven speeds for Pro Air brush blower (requires Pro Air blower module 01 000 539).
- H5 Five speeds for Pro Air brush blower (requires Pro Air blower module 01 000 539).
- H3 Three speeds for standard brush blower with three speed resistor.

Note; Thermostat signals must drive relays which in turn power the blowers. See caution on page 3.

Startup Mode

Press and hold WARM while simultaneously pressing the OFF button to view startup mode. Press both buttons for 3 seconds to toggle mode. The two power up modes are;

- PA Resumes same state as when shut off.
- PL Powers up in last set AUTO mode (A1 or A2) with 72° temperature set point. If mode is A1, last set fan speed is resumed.

Auto Mode

Press and hold WARM while simultaneously pressing the AUTO button to view mode. Press both buttons for 3 seconds to toggle mode. The two AUTO modes are;

- A1 Automatically turns on A/C or HEAT to reach temperature set point. Blower speeds are set manually.
- A2 As above except the blower is also automatically controlled and does not respond to blower HIGH/LOW buttons.

Temperature Units

Press and hold WARM while simultaneously pressing the COOL button to view units mode. Press both buttons for 3 seconds to toggle mode. The two temperature modes are;

- °F 50° - 99°
- °C 10° - 37°