

RCS

## DECODE TABLE 1

## X10 THERMOSTAT DECODE TABLES

DECODE TABLE P  
Version 1.6

UNIT CODE	ON Command	OFF Command
	°F / °C	°F / °C
1	65° / 13°	73° / 21°
2	66° / 14°	74° / 22°
3	67° / 15°	75° / 23°
4	68° / 16°	76° / 24°
5	69° / 17°	77° / 25°
6	70° / 18°	78° / 26°
7	71° / 19°	79° / 27°
8	72° / 20°	80° / 28°
9	HEAT ON	SYS OFF
10	COOL ON	SYS OFF
11	AUTO ON	SYS OFF
12	FAN ON	FAN OFF
13	SETBACK ON H: Current SP - 8°F/4°C C: Current SP+ 8°F/4°C	SETBACK OFF Return to original SP before ON command.
14	SB = 6°F/3°C	SB = 12°F/6°C
15	SB = 8°F/4°C	SB = 14°F/7°C
16	SB = 10°F/5°C	SB = 16°F/8°C

Unit codes 1-8 set a specific temperature setpoint in the thermostat. °F or °C operation is set by dipswitch/ jumper options in the thermostat units.

Unit codes 9-12 control the Mode of the thermostat. Each unit code ON mode has a corresponding OFF mode.

Unit code 13 ON is a SETBACK ON command that causes the setpoint to change by an offset (delta) from the current setpoint. The default offset value is 8°F(4°C). **If the mode is set to OFF or AUTO, the setback command will be ignored.** In the Heating mode, the setpoint will decrease 8°F(4°C). In the Cooling mode, the setpoint will increase 8°F(4°C). Only one SETBACK ON command will be acted on, subsequent SETBACK ON commands will be ignored until a SETBACK OFF command is received (for instance, you cannot setback 16° by sending two consecutive SETBACK ON commands).

Unit code 13 OFF is a SETBACK OFF command that causes the setpoint to return to the original setpoint *before the setback occurred*.

Unit codes 14, 15 and 16 are optional setback offset (deltas) values. When selected, they replace the default setback offset of 8°F/4°C.

This decode version also supports the Bright and Dim commands to increment (bright) or decrement (dim) the current setpoint by 1°. Holding down a Bright or Dim button on an X-10 controller will cause the setpoint to ramp up or down until released.