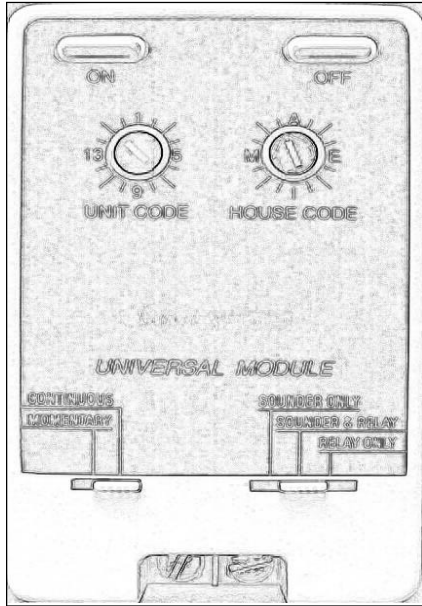


APPLICATIONS

HVAC CONTROL

Simple HVAC control can be accomplished using a PUM01 Universal Module connected in series to the low-voltage supply wire of a standard wall thermostat. Similar to interrupting power for an Irrigation application previously described.



The PUM01 has two small screw terminals on its case that allow you to make contact to the “form-C” closure inside the PUM01.

The closure can be left in a fixed ON or OFF position, making or breaking the low voltage wiring interrupting the thermostat.

The PUM01 must be set in the Continuous mode. This keeps the contacts in the last position commanded.

Set the existing thermostat to the daily setting that you desire. Send an X10 command OFF to the PUM01, interrupting the low-voltage current and the stat will no longer function. An hour before you come home, call the house and send an ON command to the PUM01 through the Telephone Controller.

The contacts close on the PUM01 and cause the AC/Heat to reengage, to Cool/Heat the home to the preset temperature. By the time you return home, the house should be at the desired temperature.

