**Dehumidistats**

A Dehumidistat works similarly to a Thermostat, except it responds to humidity rather than temperature. Dehumidistats are only used in conjunction with a Thermostat and are mainly used by people in warm, humid climates who leave their homes vacant for extended periods of time. A Dehumidistat only allows the A/C System to run when the humidity in the home gets high enough to create moisture issues, regardless of the temperature inside the home. Because of this, the A/C system will only run enough to keep the humidity under control, avoiding mildew growth and resulting in lower electric bills when the home is vacant.

**Dehumidistat Settings for Unoccupied Home (longer than a week)**

1. Set Dehumidistat between 50%-60% **(mold can grow above 60%)**
2. Set Thermostat to *Cool* and make sure the Fan is set to *Auto* (not *On*)
3. Set Thermostat temperature to 65°F **(This will not cool your house to 65°F, this just gives the Dehumidistat complete control over the A/C System)**

Your home is now protected from the effects of high humidity, also the System will be as efficient as possible while the home is vacant.

**Dehumidistat Settings for an Occupied Home**

1. Set Dehumidistat to *On* (completely clockwise)
2. Set Thermostat to *Cool* or *Heat* and make sure the Fan is set to *Auto* (not *On*)
3. Set Thermostat to desired temperature (recommend 75°- 80°F)

At these settings the Dehumidistat **cannot, and should not** affect the operation of you’re A/C and Heating System, and the Thermostat now has complete control over your comfort.

**For any further questions, please call our office or visit us at www.alliedac.com**

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