

The unit is designed to reduce the humidity levels in the basement/crawlspace and transform the conditions to those similar to the upstairs. It accomplishes this by getting replenishment air from upstairs.

No AC Upstairs

If the lead says that they don't have AC upstairs, we'll explain that ventilation is always beneficial and leads to a healthier home. However, the unit is designed so that after running for a while, the conditions in the basement will become drier. Therefore, if you don't have AC upstairs, you know that there are days that are very hot and humid. On those days, the basement may also still be humid. You will occasionally need a dehumidifier running for a few hours on those extreme days. The longer the unit is in, the drier it will become and you won't have as much of a need for the dehumidifier. Please note that the main floor conditions play a huge part in the basement conditions. Example of this is 50% and 72F on the main floor will reflect about 52%-55%/70F-72F in the basement.

Secondary Homes

If you are looking to install this unit in a secondary home, you still should run the AC while you are gone during the hot humid season. You can run it at 76F but if you shut it off entirely, then the air upstairs (the air being used to replenish the basement air) will be very humid and the unit will not be able to lower the humidity in the basement. The running of the AC at 76F benefits the entire house and in many instances will actually cost less than shutting it off entirely and running a dehumidifier. The AC will lower the humidity upstairs and will therefore help when your ventilation unit brings drier air into the basement as it exhausts the damp humid air.

If customer responds that they don't plan on running AC while they are gone: Then you should shut the ventilation unit off and understand that unless you run a dehumidifier, the humidity can increase on hot humid days. Example of this is if you exhale and do not inhale, your body is not getting the oxygen it needs, this is similar to the home ventilating.