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As temperatures change, it's quite common for people to come across the problem of freezing of air conditioning pipes at home. Other than causing great inconvenience, frozen pipes may turn dangerous at times if not dealt properly. Pipes coming to the air conditioning or heating device are more likely to get frozen even though it's insulated up to the unit. To ensure proper cooling or heating, the machine should be repaired by a professional. Before going to a local dealer or HVAC specialist, it's necessary to get known to the common causes for pipes freezing. Here are the 3 major reasons for why pipes get frozen at times;

• Loss of the Freon is a major cause for air conditioning pipes to freeze within. The level of Freon or air conditioning refrigerant goes low resulting in frozen pipes. When this happens, the whole ac unit finds it difficult to manage which eventually leads to improper cooling at home. This may be due to leaks in any parts of the unit and the problem cannot be solved unless it's looked by a professional. Coolant leaks can be easily repaired by ac specialists who will have the necessary equipments to restore the ac unit to its normal operation. Also sometimes the whole unit freezes by itself. This may also lead pipes to go freezing. In such conditions, stop the machine and get help from an expert.

• Clogs inside the parts of the unit forms the next major cause for pipes to get frozen. Bad air flow makes the air conditioning evaporator, drain line and other parts inside to get clogged. There are also possibilities for air filters to get clogged thus restricting the air flow inside resulting in freezing the lines. Filters and indoor coils need to be changed regularly to ensure proper cooling. Also since trained professionals use advanced techniques to remove the particles that clogs inside, getting help from a reliable HVAC specialist is a wise choice.

• Setting thermostat level to be too low is another cause for the icing of pipe units. People often make the mistake of setting thermostat in a lower temperature in order to allow the system to cool faster. Doing so will make the machine to run longer and eventually causes the whole system to ice up. During such situations, it's better to switch off ac and letting the fan to run for some time.

Above mentioned are the three major causes for pipe freezing. In order to avoid experiencing such problems in future, regular maintenance of ac and heating units is considered to be strongly necessary.

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The author himself is a HVAC specialist and has experience in the industry of a [heating and air in Roseville CA](#). The above article gives information about the a [common causes for pipes freezing](#).

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