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There is a common misconception among people that Ground source Heat pump or GSHP does not work during summers and is exclusively designed for winter season. Proving this notion absolutely wrong is the widespread presence of Ground Source Heat pump in many buildings or large properties.

These pumps make best use of the ground water or the earth, or sometimes both, to fulfil criteria of a perfect heat source. It is during summers that the ground water or the earth serves as an excellent destination for this heat to escape. The heat generated in the atmosphere is acquired with the help of water. If needed, antifreeze solutions are used in place of water wherever applicable.

Recent years have seen a sharp rise in awareness among people about the problems posed by carbon emissions and excessive energy consumption. Out of all the available alternatives that help in curbing all these problems, the role of Air source heat pump deserves a special mention.

Besides this factor, lower fuel bills, ease in installation and minimal maintenance requirement are some of the reasons why use of Air source heat pump has found an immense acceptance from people. These pumps are best remembered for their ability in absorbing heat found outside in the air. Subsequently, this is used in under floor heating systems, heat radiators or hot water.

They have emerged as the best solution for people looking for systems that can provide reasonable high temperature and very consistently. However, there are certain unwarranted situations that might crop up where keeping a standard boiler might work wonderfully as perfect back-up mechanism. This is especially true when it helps in keeping the cold away.

These pumps definitely require electricity to power them. However, the good news is, the heat extracted by it entirely renewable resource and thus it will have a reduced environmental impact. Additionally, presence of few moving parts enables it to have a negligible maintenance cost.

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For more information on a Ground source Heat pump, check out the info available online; these will help you learn to find the a Air source heat pump!

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