Year-Round Comfort in the Family Room

AIR SOURCE HEAT PUMP

> 66 *This room has a lot of windows and skylights, and it has a tendency to get very hot in the summer, so the air-source heat pump really makes a big difference.* 99
>
> **-Padma Sridhar, Briarcliff**

YEAR: 1929

STYLE: TUDOR

SQUARE FEET: 2,400

BEDROOMS/BATHS: 4 BR/3BA

HEAT SOURCE: AIR SOURCE HEAT PUMP

CONTRACTOR: TERRY LENNON

ENERGY SAVINGS:49%*

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When Padma and Laksh Sridhar and her family decided to renovate their home and build an addition in 2018, they knew next to nothing about air source heat pumps. However, when their contractor suggested using a heat pump to heat and cool the addition, the Sridhars took a leap of faith and decided to install the new system.

Ever since, the family has noticed that the air-source heat pump keeps the room comfortable year-round, making for a great family space. The family has also enjoyed the ability to adjust the temperature of the room by remote control. As for energy savings, the energy bills for the new addition have risen by nearly 40% less than the expected amount. In the future, the Sridhar Family is planning to transition their entire house to an air-source heat pump system, keeping them comfortable for years to come.

HOMEOWNER CONCERNS

- Heating part of the air source heat pump

IMPROVEMENTS COMPLETED

- Kitchen renovation
- New room with an air source heat pump

BENEFITS & IMPACT

- Seamless heating
- The cost due to the addition of a new room did not go up as much as they expected
- No extensive network of pipes, just one small unit
- Low maintenance
- High energy savings
- One remote to switch between heating and cooling (easy and accessible
- Temperature of the room is comfortable in the summer and winter
- Everyone competes for the room with the heat pump

ENERGY SAVINGS:49%*
*Estimated savings based upon based upon available energy usage data

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