



## STARBASE ACADEMY

For Hartford area youth with “*star gazing*” on their minds, there is a new ‘Magnet School’ at 251 Maxim Rd that connects them to the technologically advanced environment in which they live instead of teaching them to take tests.

The philosophy behind Starbase-CT is that there is an amazing world around us and by sparking a youth’s interest in math, science and the languages of the world students are inspired to learn and be awed at what they discover, creating in them a higher sense of self esteem.

In keeping with the Starbase philosophy a new, technologically advanced innovation in heating and air conditioning was selected to heat and cool the student’s daily environment. Two, 5-ton Robur, **renewable energy**, GAS-FIRED HEAT PUMPS, have been installed on the roof. Hot water and chilled water is pumped to air handlers, which distribute the air by ductwork throughout the classrooms.



The Robur gas-fired heat pumps use natural gas to heat hot water and this is supplemented with heat from the outside air even at temperatures as low as  $-20^{\circ}\text{F}$ .

For each Robur **gas** heat pump only 95,500 B/H is purchased from CT Natural Gas but the unit produces 120,400 B/H! That’s 126% efficiency – the only heating unit with efficiency that high AND because it is a heat pump 38% of the heating output is **renewable energy**.

**Sizable incentives**, available from the CT’s Energy Conservation Fund, offer the means to reduce your cost of this highly efficient, technologically advanced, heating and cooling system. For more information on the versatile Robur **gas heat pumps**, give us a call 860-528-0081! For more information on Connecticut’s Star Base Academies, visit [www.starbase-ct.com](http://www.starbase-ct.com).