

## CASE STUDY

# COUNTRYSIDE CHARTER SCHOOL

## *Environmentally Friendly Design*



***“Located on 75-acre wooded site that included a pond and natural trail.”***



***“Versatility and past experience made perfect sense to use Bard products.”***

### ***Specified Model Numbers:***

- ***20 – QH Series Q-Tec air-to-air Heat Pumps***

Located on a 75-acre wooded site that included a pond and natural trail, the Countryside Charter School knew that an environmentally friendly design for their new, permanent school facility was critical. The Bard Q-Tec Heat Pump was the logical choice.

No stranger to Bard products, the first Countryside Charter School classes held in 1997 were taught in modular classrooms heated and cooled by Bard Gas/Electric wall-mounts. As enrollment grew and a permanent site for their K-12 program became necessary, past experience and their architect’s recommendations made the Bard Q-Tec heat pumps the perfect fit for Countryside’s climate control needs.

Why Bard? The versatility of individual classroom control combined with the chance to eliminate unsightly roof-mounted or outside condensing units made perfect sense. Individual classroom control and built-in ventilation allows teachers the ability to maintain a learning environment that’s quiet and comfortable. Mounting the Q-Tecs on the inside of the classroom gave the architect the freedom to design a clean, finished exterior look that compliments the school’s natural surroundings.

Countryside Charter School takes care of providing their 500 students with a quality education. Bard creates a physical environment that’s quiet, comfortable and improves attentiveness. Now that sounds like a winning educational team.

### Application Detail:

- Benton Harbor Michigan
- Number of classrooms: 20 permanent / 6 modular
- Complex located on 75 acre site
- Presently 500 students in grades K-12
- Permanent building contains:
  - Elementary, junior, and senior high classes, labs, gym, and administrative offices.
- Large modular building contains:
  - Middle school classes, special classes, business offices, and computer lab.
- Smaller modular building contains:
  - Young 5’s program.

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