

Radiator Energy Savings

"Finally, a way to control radiant heat from radiators."

Project Requirements:

- 950 Square foot university housing
- Add actuator valve, temperature Controller, and door/window sensor to save energy and add comfort for residents
- Optional BACnet Gateway for Building Management System integration

Wired - non ILLUMRA Solution:

- 2 days - 1 HVAC professional and a building contractor
- Material costs - new wiring and conduit
- Installation and repair of walls impact students

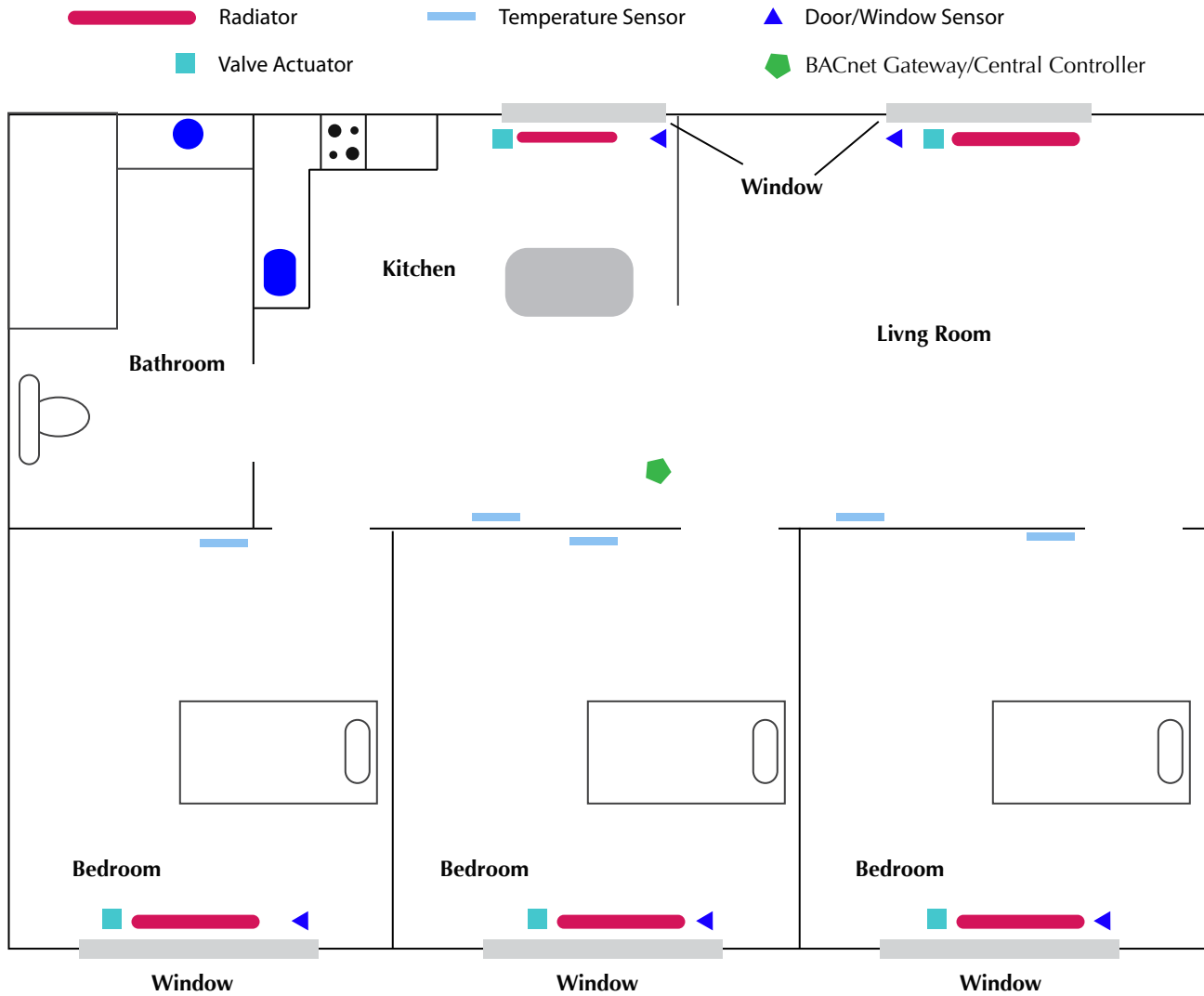
A Better Solution

The ILLUMRA Wireless Way

- 3 hours to install - 1 HVAC professional
- Easy quick install
- Minimal disruption to students
- BACnet integrates controls and allows centralized control via the Internet



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Controls Needed for Project



Actuator
E8X-VAVTP
(Qty 5)



Door/Window Sensor
E8T-MDCCP
(Qty 5)



Temperature Sensor/Controller
E3T-SR04
(QTY 5)



BACnet Gateway
E3X-BACFP
(Qty 1)

Features:

- Automatic Coupling
- Temperature sent point
- Works with steam or water

Benefits:

- Quick and easy install
- 30% energy savings
- Minimal impact on students