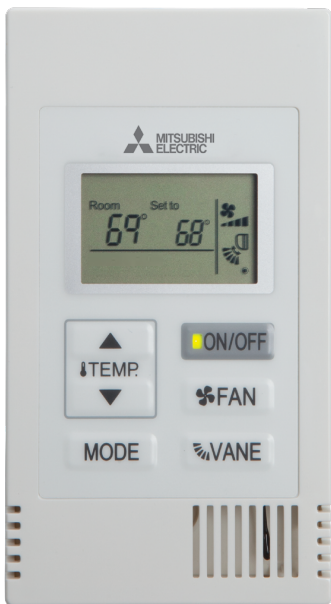




# 13 Kirkland Temperature and Ventilation Controls

Aligned with Harvard's Sustainability Action Plan and the University's Goal Zero for a fossil fuel-free Harvard, this building has been constructed with high performance windows and insulation as well as a cutting edge ventilation system to meet Passive House Performance Certifications for energy efficiency and elevated indoor air quality standards.

## Temperature Control



### Mitsubishi Unit Controls

The thermostat on the left controls the temperature in each space

HEATING Mode is automatically enabled when outside air temperature is below 60°F (16°C)

- Indoor temperature can be adjusted between 65°-70°F (18°-21°C)
- You may notice a few minute delay when heating is desired. This is the normal time frame for the heating element to reach proper temperature before the fan begins operation
- The fan speed and vane position will automatically adjust once fan begins operation

COOLING Mode is automatically enabled when outside air temperature is above 60°F (16°C)

- Indoor temperature can be adjusted between 70°-75°F (21°-24°C)
- In cooling mode the fan speed and vane position are adjustable

## Ventilation Control



### Minotair Fan Boost Buttons

The fan boost buttons are part of the state-of-the-art Minotair ventilation system that constantly works to provide filtered fresh air using medical grade HEPA filters.

The Minotair system utilizes a proprietary algorithm to optimize energy usage based on indoor and outdoor air conditions to control humidity and air quality. You may notice unscheduled increase in airflow from time to time. This is typical for the Minotair system acting in its most efficient and beneficial manner.

Minotair "Fan Boost" buttons are located near the kitchen area and in bathrooms where they can be activated to further increase the exhaust airflow in these spaces. If additional exhaust is desired when cooking or showering, please use these buttons.

Note: All buttons in the unit are tied to the same exhaust system and will increase exhaust at all locations within the unit even though the lights will not activate at all button locations.