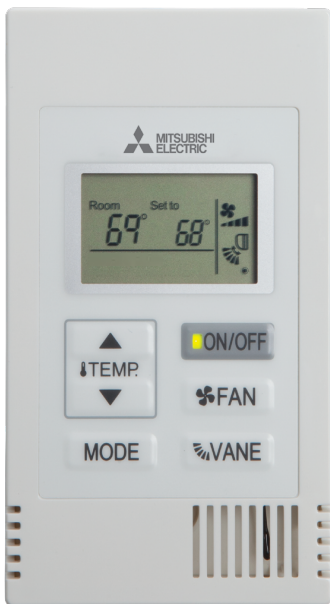




# 13 Kirkland Temperature and Ventilation Controls

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



### Fan Boost Buttons

The fan boost buttons are part of the state-of-the-art Zehnder ventilation system that constantly works to provide filtered fresh air using MERV 13 filters.

"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. When cooking or showering, please use these buttons. Depressing and releasing the button will start a 30 minute timer for increased exhaust.

Note: All buttons in the unit are tied to the same exhaust system and will increase exhaust at all locations within the unit. Pressing a boost button multiple times or in another location will simply reset the timer to 30 minutes.