





75F is a Bill Gates-backed, IoT-based Building Management System (BMS) company using smart sensors and controls to make K-12 schools and universities more energy efficient, comfortable, and healthy than ever before. The solution uses machine learning to predictively and proactively manage heating and cooling, significantly cutting energy and carbon emissions while keeping students comfortable. In the event of a pandemic, use pre-packed control sequences to make your school healthier.

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# SAFER



### Improve Existing Systems

Preserve your existing HVAC equipment and investments while maximizing ventilation and energy savings.



### Purge With Outside Air

Flush indoor living or communal spaces and staff areas with fresh outside air before and after occupancy.



#### Real-Time Monitoring

Monitor and manage spaces at the floor, zone, and equipment level across all your buildings from any device.



# **SUSTAINABLE**



#### Lower Carbon Footprint

Commercial buildings are the fourth largest source of global CO₂ emissions.

We're cleaning up.



### Improve Indoor Air Quality

Smart sensors allow for advanced IAQ management of VOC and CO<sub>2</sub>, making spaces healthier and more productive.



### More Efficient Buildings

We use cloud computing to predict, analyze, monitor and control hot and cold spots before they occur.

### Meet CDC Standards with Epidemic Mode

Improve the safety of your school with a system that automates CDC and national guidelines on outdoor air ventilation for optimally healthy spaces during a pandemic. As recommendations evolve, 75F Epidemic Mode updates over the air for seamless operation.



#### Control and Monitor from Anywhere

Gain portfolio-wide building automation with remote monitoring and management.

#### Works Out of the Box

Our intuitive system is ready to use from day one - no controls expertise or custom programming required.

# A Forest in Every Box

The average 75F install per 50,000 sqft of space is the carbon equivalent of planting 161 trees.

#### 75F® Smart Node™

An equipment controller with flexible, software-defined configurations which makes installation simple and fast. The Smart Node features multiple inputs and outputs, plus 900MHz and Bluetooth, for a range of capabilities.



#### 75F® Smart Stat™

The 75F® Smart Stat™ thermostat and controller provides an integrated, wall-mounted user interface which senses occupancy, temperature, VOC, derived CO2, humidity, light, sound, and optionally, supply air temperature.

#### 75F® Central Control Unit™

Our wall-mounted aggregation gateway for 75F's wireless terminal equipment modules. The CCU consists of a tablet running Android software and a Control Mote that provides inputs & outputs for connecting to central plant equipment.







#### 75F® Facilisight & Portfolio Energy Manager™

The Facilisight app allows for remote monitoring and control of your system. Oversee and manage the 75F system across an entire building portfolio. The 75F® Portfolio Energy Manager™ grants multi-site visibility and insights on lighting, HVAC, energy consumption intensity and costs.



#### Standards

The 75F® system meets ASHRAE Standard 62.1, the WELL Building Standards 2.0, and is Open ADR 2.0 compliant.













### Where 75F is Installed











































If I want to look at an entire section of the building, I can do that. If I want to zero in on one office, I can make that office comfortable without impacting the others around it. Mary B.

Chief Operating Officer, The Reserve













# Award-Winning Technology























