

# Natural Smoke Ventilator Control Options

Bilco controls and accessories are designed to work effectively with the range of natural smoke ventilators and roof hatches. The OS2 control unit can be a stand-alone management system –in it's own right, or it can be integrated into a fully networked fire alarm or BMS system. In the event of a fire, if the mains electrical supply to the building is cut the OS2 offers a failsafe option as it incorporates a backup battery system to ensure the natural smoke vents will still open. Special control units for unique applications can also be manufactured.

Other control accessories are available to independently open and close access equipment in non-emergency situations for example for roof inspection and maintenance, as well as making it easier to utilize the roof space for plant and recreational use. There are a number of security accessories available and options for comfort ventilation. Indeed, with the growing demand for buildings to be sustainable, energy efficient and environmentally friendly, a building that can ventilate solar heat gains in the summer and retain heat in the winter is vitally important. Controls such as thermostats and rain sensors can for example, moderate a 'building' over-heating' during the day, as well as providing additional revenue saving benefits in terms of reducing the use of energy hungry H&V equipment.

