



# Technical Guidance

## Background ventilation to utility rooms (England & Wales)

### Question

Where a utility room does not have a window, how can background ventilation be provided?

### Considerations

- Background ventilation does not have to be provided using trickle ventilators.

### Answer

Alternatives to trickle ventilators given in Approved Document F (England and Wales) are:

System 1 - background ventilators and intermittent extract fans

A continuous running single room heat recovery ventilator with a minimum high rate of 8 l/s and a minimum low rate of 4 l/s.

or

air bricks with an adjustable hit and miss ventilator used in conjunction with an intermittent extract fan with a minimum 30 l/s extract rate.

System 2 - passive stack ventilation

Background ventilation not required to rooms that contain a passive stack ventilator

System 3 - Continuous mechanical extract

Background ventilation not required to rooms where air is extracted

System 4 - Continuous mechanical supply and extract with heat recovery

Background ventilation not required.