

## Federal Management Regulation

## § 102-74.195

Department of Energy. Federal agencies must apply these energy standards where they can be achieved through life cycle, cost effective actions.

### § 102-74.170 May exceptions to the energy conservation policies in this subpart be granted?

Yes, the Federal agency buildings manager may grant exceptions to the foregoing policies in this subpart to enable agencies to accomplish their missions more effectively and efficiently.

### § 102-74.175 Are Government-leased buildings required to conform with the policies in this subpart?

Yes, Federal agencies must ensure that all new lease contracts are in conformance with the policies prescribed in this subpart. Federal agencies must administer existing lease contracts in accordance with these policies to the maximum extent feasible.

### § 102-74.180 What illumination levels must Federal agencies maintain on Federal facilities?

Except where special circumstances exist, Federal agencies must maintain illumination levels at:

(a) 50 foot-candles at work station surfaces, measured at a height of 30 inches above floor level, during working hours (for visually difficult or critical tasks, additional lighting may be authorized by the Federal agency buildings manager);

(b) 30 foot-candles in work areas during working hours, measured at 30 inches above floor level;

(c) 10 foot-candles, but not less than 1 foot-candle, in non-work areas, to ensure safety during working hours (normally this will require levels of 5 foot-candles at elevator boarding areas, minimum of 1 foot-candle at the middle of corridors and stairwells as measured at the walking surface, 1 foot-candle at the middle of corridors and stairwells as measured at the walking surface, and 10 foot-candles in storage areas); and

(d) Levels essential for safety and security purposes, including exit signs and exterior lights.

### § 102-74.185 What heating and cooling policy must Federal agencies follow in Federal facilities?

Within the limitations of the building systems, Federal agencies must:

(a) Operate heating and cooling systems in the most overall energy efficient and economical manner;

(b) Maintain temperatures to maximize customer satisfaction by conforming to local commercial equivalent temperature levels and operating practices;

(c) Set heating temperatures no higher than 55 degrees Fahrenheit during non-working hours;

(d) Not provide air-conditioning during non-working hours, except as necessary to return space temperatures to a suitable level for the beginning of working hours;

(e) Not permit reheating, humidification and simultaneous heating and cooling; and

(f) Operate building systems as necessary during extreme weather conditions to protect the physical condition of the building.

### § 102-74.190 Are portable heaters, fans and other such devices allowed in Government-controlled facilities?

Federal agencies are prohibited from operating portable heaters, fans, and other such devices in Government-controlled facilities unless authorized by the Federal agency building's manager.

### § 102-74.195 What ventilation policy must Federal agencies follow?

During working hours in periods of heating and cooling, Federal agencies must provide ventilation in accordance with ASHRAE Standard 62, Ventilation for Acceptable Indoor Air Quality where physically practical. Where not physically practical, Federal agencies must provide the maximum allowable amount of ventilation during periods of heating and cooling and pursue opportunities to increase ventilation up to current standards. ASHRAE Standard 62 is available from ASHRAE Publications Sales, 1791 Tullie Circle NE, Atlanta, GA 30329-2305.