

OSHA[®] GUIDELINES

PROVIDED BY *Thread Source, Inc.*

- Part Number: 1926
- Part Title: Safety and Health Regulations for Construction
- Subpart: F
- Subpart Title: Fire Protection and Prevention
- Standard Number: [1926.154](#)
- Title: Temporary heating devices.
- GPO Source: [e-CFR](#)

1926.154(a)

Ventilation.

1926.154(a)(1)

Fresh air shall be supplied in sufficient quantities to maintain the health and safety of workmen. Where natural means of fresh air supply is inadequate, mechanical ventilation shall be provided.

1926.154(a)(2)

When heaters are used in confined spaces, special care shall be taken to provide sufficient ventilation in order to ensure proper combustion, maintain the health and safety of workmen, and limit temperature rise in the area.

1926.154(b)

Clearance and mounting.

1926.154(b)(1)

Temporary heating devices shall be installed to provide clearance to combustible material not less than the amount shown in Table F-4.

1926.154(b)(2)

Temporary heating devices, which are listed for installation with lesser clearances than specified in Table F-4, may be installed in accordance with their approval.

TABLE F-4

	Minimum clearance, (inches)		

Heating appliances			Chimney
	Sides	Rear	Connector

OSHA[®] GUIDELINES

PROVIDED BY *Thread Source, Inc.*

Room heater, circulating type.....	12	12	18
Room heater, radiant type.....	36	36	18

..1926.154(b)(3)

1926.154(b)(3)

Heaters not suitable for use on wood floors shall not be set directly upon them or other combustible materials. When such heaters are used, they shall rest on suitable heat insulating material or at least 1-inch concrete, or equivalent. The insulating material shall extend beyond the heater 2 feet or more in all directions.

1926.154(b)(4)

Heaters used in the vicinity of combustible tarpaulins, canvas, or similar coverings shall be located at least 10 feet from the coverings. The coverings shall be securely fastened to prevent ignition or upsetting of the heater due to wind action on the covering or other material.

1926.154(c)

Stability. Heaters, when in use, shall be set horizontally level, unless otherwise permitted by the manufacturer's markings.

1926.154(d)

Solid fuel salamanders. Solid fuel salamanders are prohibited in buildings and on scaffolds.

1926.154(e)

Oil-fired heaters.

1926.154(e)(1)

Flammable liquid-fired heaters shall be equipped with a primary safety control to stop the flow of fuel in the event of flame failure. Barometric or gravity oil feed shall not be considered a primary safety control.

1926.154(e)(2)

Heaters designed for barometric or gravity oil feed shall be used only with the integral tanks.

1926.154(e)(3)

[Reserved]

..1926.154(e)(4)

1926.154(e)(4)

OSHA[®] GUIDELINES

PROVIDED BY *Thread Source, Inc.*

Heaters specifically designed and approved for use with separate supply tanks may be directly connected for gravity feed, or an automatic pump, from a supply tank.