



## Saf-T Vent SC Clearances to Combustibles For Category I,II,II,IV, and Certain Direct Vent Gas Fired Appliances

DIAMETER	CLEARANCE TO COMBUSTIBLE MATERIAL	MAXIMUM FLUE GAS TEMP. (°F)	ORIENTATION	ENCLOSURE
3" - 4"	0"	550	Vertical, No Offsets	Fully enclosed by combustible material on all sides
3" - 4"	0"	330	Horizontal, Vertical With Offsets	Fully enclosed by combustible material on all sides
3" - 4"	1"	400	Horizontal, Vertical With Offsets	Fully enclosed by combustible material on all sides
3" - 4"	0"	400	Horizontal, Vertical With Offsets	Unenclosed, at least 1 side open, combustible material on a maximum of 3 sides
	1"	550		
3" - 4"	0"	550	Any	Noncombustible material

- The Appliance Manufacturer must approve of a Saf-T Vent SC as a Sealed Combustion System for Direct Vent Appliances.
- The allowed clearances may differ by the appliance manufacturer. The appliance manufacturer's instructions and applicable local codes take precedence over this document.
- Combustible Material is defined as material made of or surfaced with wood, compressed paper, plant fibers, or other materials that are capable of being ignited or burned. Such material shall be considered combustible even though it is flame-proofed, fire-retardant treated, or plastered. (Source: NFPA 54/ANSI Z223.1-1999)
- Noncombustible Material is defined as material that is not capable of being ignited and burned, such material consisting entirely of, or of a combination of, steel, iron, brick, tile, concrete, slate, asbestos, glass, and plaster. (Source: NFPA 54/ANSI Z223.1-1999).