



**Saf-T Vent CI Plus  
Clearances to Combustibles  
For Category I,II,III,IV,  
Gas Fired Appliances  
And For Gas or Oil Fired Appliances  
Listed For L-Vent Venting Systems**

**Gas: Special Gas Vent**

DIAMETER	CLEARANCE TO COMBUSTIBLE MATERIAL	MAXIMUM FLUE GAS TEMP. (°F)	ORIENTATION	ENCLOSURE
4" - 24"	1"	550	Vertical	Fully enclosed by combustible material on all sides
26" - 32"	2"			
4" - 32"	Not Allowed	550	Horizontal	Fully enclosed by combustible material on all sides
4" - 8"	1"	550	Horizontal	Enclosed on a maximum of 2 sides (ceiling & sidewall)
9" - 12"	2"			
14"	3"			
16" - 20"	4"			
22" - 24"	5"			
26" - 32"	6"			
4" - 32"	0"	550	Any	Noncombustible material

**Oil: Type L-Vent**

4" - 8" CI Plus	3"	570	Any	Enclosed
4" - 32" CI Plus & ICI Plus	3"	570	Any	Un-Enclosed
4" - 24" ICI Plus	3"	570	Any	Enclosed

- 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, glass, and plaster. (Source: NFPA 54/ANSI Z223.1-1999.)