

Clearances to Combustibles:

Gas: Special Gas Vent (CI Plus/CI 316 and I-CI Plus/I-CI 316)

DIAMETER	CLEARANCE TO COMBUSTIBLE MATERIAL	MAXIMUM FLUE GAS TEMP. (°F)	ORIENTATION	ENCLOSURE
4" - 12"	0"*	230*	Vert & Horiz	Fully enclosed by combustible material on all sides
14" - 32"	0"*	194*	Vert & Horiz	
4" - 24"	1"	550	Vertical	
26" - 32"	2"	550	Vertical	
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

*per ULC-S636

Oil: Type L-Vent	4" - 8" CI Plus/CI 316	3"	570	Any	Enclosed
	4" - 32" CI Plus/CI 316 & I-CI Plus/CI 316	3"	570	Any	Un-Enclosed
	4" - 24" I-CI Plus/CI 316	3"	570	Any	Enclosed

- The permitted clearances may differ by the appliance manufacturer. The appliance manufacturer's instructions and applicable local codes take precedence over this document.
- Refer to the Definitions section of this document for important descriptions of combustible and noncombustible material.
- For venting system that extend through any zone above that on which the connected appliance is located (except for one and two family dwellings), the vent system shall be enclosed with an enclosure having a fire resistance rating equal to or greater than that of the floor or roof assemblies through which it passes.
- Design any enclosure to permit inspection of the system.
- Do not place any type of insulation in any required clearance spaces surrounding the vent system.