

STANDARD INFORMATION

Standard: ANSI Z83.26 / CSA 2.37

Standard ID:

Gas-Fired Outdoor Infrared Patio Heaters [ANSI Z83.26:2020 Ed.3]

Gas-Fired Outdoor Infrared Patio Heaters [CSA 2.37:2020 Ed.3]

Previous Standard ID:

Gas-Fired Outdoor Infrared Patio Heaters (R2019) [ANSI Z83.26:2014 Ed.2]

Gas-Fired Outdoor Infrared Patio Heaters (R2019) [CSA 2.37:2014 Ed.2]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **June 1, 2023**

IMPACT, OVERVIEW, AND ACTION REQUIRED

Impact Statement: Per our accreditation, Intertek is required to review reports against the standard revisions to confirm compliance. Once compliance is confirmed, the standard reference in the report is updated to show continued compliance to the technical requirements of the standard.

Overview of Changes:

- Language in the standard has been changed to “propane” from “LP”
- Addition of requirements for the instructions and markings to have wording specific to heaters equipped with a safety shut off devices
- New requirements for the instructions and markings to address the use of an appliance installed above 2000 ft.
- New requirement for rating plates used on Infrared patio heater suitable for tabletop use
- Update of rating plate requirements to list new title of standard with new revision year

Specific details of new/revise requirements are found in table below.

Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.



STANDARD INFORMATION

CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined-out below.</i>
Entire Standard		All language (including instructions and markings) now reference “propane” instead of “LP”.
4	Info	Construction
4.20	Info	Instructions
		The instructions accompanying the appliance shall include the following:
		a) For all appliances:
		<u>xxiii) For an appliance with a burner which incorporates a safety shut-off device without a retry feature complying with Clause 5.20.3 Items a) through c) shall have a Class IIIA marking material located to be easily read with the following statement: “Appliance may shut down in windy conditions in excess of 3 miles per hour (4.83 kilometers per hour).” The marking shall be a minimum 10-point type.</u>
		c) For addressing derating at altitudes above 2000 ft (610 m), the instructions shall indicate one of the following:
420.4		<u>i) Installation of this appliance at altitudes above 2000 ft (610 m) shall be in accordance with local codes, or in the absence of local codes, ANSI Z223.1/NFPA 54 or CSA B149.1.</u>
		<u>ii) For appliances requiring modifications other than only gas orifice and/or manifold pressure adjustment for installation at high altitude, “Installation of this appliance at altitudes above 2000 ft (610 m) shall be made in accordance with the Listed High Altitude Conversion Kit available with this appliance.” See Annex E.</u>
		<u>iii) For appliances requiring only gas orifice and/or manifold pressure adjustment for installation at high altitude, the appliance installation instructions shall provide adequate details on proper adjustments for various altitudes. See Annex E.</u>



CLAUSE	VERDICT	COMMENT
4.21	Info	Marking Each heater shall bear a label or a combination of adjacent labels of Class IIIA marking material located so as to be easily read when the heater is in a normally installed position. A label(s) applied to the inner surface of a control compartment is considered acceptable. The following information shall appear on the label(s): <u>j) for appliances for tabletop use, the statement “Infrared patio heater suitable for tabletop use.”;</u> <u>n) identification of the standard as follows: “CSA/ANSI Z83.26-(year) • CSA 2.37-(year), Gas-Fired Outdoor Infrared Patio Heater”;</u> <u>p) for appliances with factory-installed orifices for altitudes over 2000 ft (610 m), the appliance shall bear a plate that specifies the elevation that it is equipped for. If the appliance is installed at an elevation other than that specified on the plate the installer shall contact the manufacturer for the proper high altitude conversion kit;</u> <u>q) total hourly Btu input rating. An appliance having individually controlled main burners shall also be marked to show each individually controlled burner input. For an appliance listed for operation at altitudes over 2000 ft (610 m), the marking shall include the derated input(s) for high altitude(s) [e.g., at elevations above 2000 ft (610 m), derate the input X percent per 1000 ft (305 m) above sea level]. An appliance for outdoor installation: “For installation above 2000 ft (610 m), see high altitude rating plate.”; and</u> <u>r) minimum hourly Btu input rating for an appliance for automatic operation at ratings less than full input rating. For an appliance listed for operation at altitudes over 2000 ft (610 m), the marking shall include the derated minimum input rating(s) for high altitude(s) (e.g., At elevations above 2000 ft (610 m), derate the minimum input X percent per 1000 ft (305 m) above sea level.). An appliance for outdoor installation: “For installation above 2000 ft 610 m), see high-altitude rating plate inside appliance.”</u> <i>New clause added;</i> For an appliance with a burner which incorporates a safety shut-off device with a retry feature complying with Clause 5.20.3, Items a) through c) shall have a Class IIIA marking material located to be easily read with the following statement: “Appliance may shut down in windy conditions in excess of 3 miles per hour (4.83 kilometers per hour).” The marking shall be a minimum 10 point type.
4.21.2		
4.21.17		