

STANDARD INFORMATION

Standard: ULC ORD C2728

Standard ID: Pellet Fuel Burning Cooking Appliances [ULC/ORD C2728:2019 Ed.2]

Previous Standard ID: Pellet Fuel Burning Cooking Appliances [ULC/ORD C2728:2013 Ed.1]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **July 1, 2022**

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:

- Additional requirements for fuel hoppers
- Revision of requirements for blocked flue test
- Additional requirements for motor and controller failure tests

Specific details of new/revisted 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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.



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CLAUSE	VERDICT	COMMENT
		<i>Additions to existing requirements are <u>underlined</u> and deletions are shown lined out below.</i>
4	Info	CONSTRUCTION
4.10	Info	Fuel Hopper
4.10.2		If the hopper is constructed with a fuel feed mechanism that presents an <u>entrapment hazard or other mechanical hazard that can be contacted by the accessibility probe as shown in Figure 1</u> , the fuel hopper shall have a lid or door with a direct interlock to the fuel feed auger motor so that the auger is disabled when the hopper is opened.
5	Info	PERFORMANCE
5.2	Info	Electrical Performance
		Appliances shall comply with the electrical performance requirements in CSA C22-2 No.3, Electrical Features of Fuel Burning Equipment – Environmental Products.
5.2.1		<u>Appliances shall comply with the electrical performance requirements in CAN/CSA-C22.2 No. 60335-2-102, Household and similar electrical appliances – Safety – Part 102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections.</u>
5.10	Info	Blocked Flue Tests
5.10.2		The appliance shall be arranged for operation in accordance with the instructions furnished with the appliance and in an area free of drafts. The appliance is to be <u>operated at all permissible settings</u> and at the maximum fuel capacity for the purpose of this test. <u>Temperatures of operation shall be allowed to stabilize for at least 15 minutes at each setting.</u> Room (ambient) temperature shall be recorded as indicated in 5.8.1.6 – 5.8.1.9.
5.10.3		During the blocked flue tests, no temperature on the test enclosure shall exceed 140 °F (60 °C) above ambient. <u>No flames shall extend beyond the appliance casing.</u>
5.11	Info	Motor and Controller Failure Tests
		<i>New clause added;</i>
5.11.2		The appliance shall be arranged for operation in accordance with the instructions furnished with the appliance and in an area free of drafts. The appliance is to be operated at all permissible settings and at the maximum fuel capacity for the purpose of this test. Room (ambient) temperature shall be recorded as indicated in 5.8.1.6 – 5.8.1.9.