



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **UNDERWRITERS LABORATORIES OF CANADA INC.**

7 UNDERWRITERS ROAD  
TORONTO, ONTARIO M1R 3A9, CANADA

### **Testing Laboratory TL-213**

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date January 23, 2025



*International Accreditation Service*  
Issued under the authority of IAS management

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# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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## UNDERWRITERS LABORATORIES OF CANADA INC.

[www.canada.ul.com](http://www.canada.ul.com)

**Contact Name** Gunsimar Paintal

**Contact Phone** +1-416-288-2217

*Accredited to ISO/IEC 17025:2017*

*Effective Date January 23, 2025*

<b>Electrical/Electronic</b>	
ANSI/CAN/UL 8800	Horticultural lighting equipment and systems
ANSI/ISA 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use û part 1: general requirements (except 6.7.1.2, 9.2.1, 10.5.3, 11.6, 12.2.1, 12.3, 12.4, 12.5.2, 12.6 and 13.3)
CAN/CSA C22.2 No. 0.4	Bonding and Grounding of Electrical Equipment (Protective Grounding) Only for: Ground fault integrity up to 30A AC
CAN/CSA C22.2 No. 0.5	Threaded Conduit Entries, Only for: Conduit diameters up to 3-inch Nominal Trade Size
CSA C22.2 No. 9.0	General Requirements for Luminaires
CSA 22.2 No. 14	Industrial Control Equipment (except clauses 6.2,
CSA C22.2 No. 74	Equipment for use with electric discharge lamps (except Part 1, Cl. 6.10 of Part 2, Part 3)
CSA C22.2 No. 89	Swimming-pool luminaires, submersible luminaires, and accessories (Except Clause 12.14)
CSA C22.2 No. 207	Portable and stationary electric sign and displays
CSA C22.2 No. 250.1	Retrofit kits for luminaire conversion (except annex C and annex D)
CSA C22.2 No. 250.4	Portable luminaires
CSA C22.2 No. 250.7	Extra-low-voltage landscape lighting systems (except clauses 16.3, 16.8, 16.9, 16.12, and 17.105)
CSA C22.2 No. 250.13	Light emitting diode (LED) equipment for lighting applications
CAN/CSA-C22.2 No/60065 /IEC60065	Audio, video and similar electronic apparatus – Safety requirements (Except Clauses 5.1h, 6.1, 6.2, 7, 8.18, 12.1.2, 12.3, 13.4, 18)
CSA C22.2 No. 60950/CSA C22.2 No. 60950-1/ IEC 60950-1/UL 60950-1	Safety of information technology equipment (60950) Information technology equipment - safety - part 1: general requirements (60950-1) (except 10.4 4.3.13, 4.2.8)

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CAN/CSA C22.2 No. 61010-1-04/IEC 61010/UL 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 1: general requirements
CAN/CSA C22.2 No. 61010-2-081/IEC 61010-2-081/UL 61010-2-081	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
CAN/CSA C22.2 No. 61010-2-201/IEC 61010-2-201/UL 61010-2-201	Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 2-201: Particular requirements for control equipment
CSA C22.2 No. 62368-1/IEC 62368-1/UL 62368-1	Audio/Video, information and communication technology equipment – Part 1: safety requirements
CAN/ULC S301	Signal receiving centre burglar alarm systems and operations
CAN/ULC S303	Standard for local burglar alarm units and systems (except clause 6.25.2)
CAN/ULC S304	Signal receiving centre and premise burglar alarm control units
CAN/ULC S306	Intrusion detection units
CAN/ULC-S319	Electronic access control systems (except clauses 7.21.5 and 7.27.2)
CAN/ULC-S524	Standard for installation of fire alarm systems
CAN/ULC-S525	Audible signal devices for fire alarm and signaling systems, including accessories
CAN/ULC-S526	Visible signal devices for fire alarm and signaling systems, including accessories
CAN/ULC-S527	Control units for fire alarm systems
CAN/ULC-S528	Standard for manual stations for fire alarm systems, including accessories
CAN/ULC-S530	Standard for heat actuated fire detectors for fire alarm systems
CAN/ULC-S531	Standard for smoke alarms
CAN/ULC-S533	Egress Door Securing and Releasing Devices
CAN/ULC-S536	Standard for inspection and testing of fire alarm systems
CAN/ULC-S537	Standard for verification of fire alarm systems
CAN/ULC-S541	Speakers for fire alarm and signaling systems, including accessories
CAN/ULC-S553	Standard for installation of smoke alarms
CAN/ULC-S559	Standard for equipment for fire signal receiving centres and systems
CAN/ULC-S60839-11-1	Alarm and Electronic Security Systems - Part 11-1: Electronic Access Control Systems - System and Components Requirements

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EN 30-1-1	Domestic cooking appliances burning gas - Part 1-1: Safety – General
EN 30-1-2	Domestic cooking appliances burning gas - Safety - Part 1-2: Appliances having forced-convection ovens and/or grills
EN 30-1-3	Domestic cooking appliances burning gas - Part 1-3: Safety - Appliances having a glass ceramic hotplate
EN 30-1-4	Domestic cooking appliances burning gas - Safety - Part 1-4: Appliances having one or more burners with an automatic burner control system
EN 30-2-1	Domestic cooking appliances burning gas - Part 2-1: Rational use of energy – General
EN 30-2-2	Domestic cooking appliances burning gas - Part 2-2: Rational use of energy - Appliances having forced-convection ovens and/or grills
EN 54-2	Fire detection and fire alarm systems – part 2: control and indicating equipment
EN 54-3	Fire detection and fire alarm systems - part 3: fire alarm devices — sounders
EN 54-4	Fire detection and fire alarm systems - part 4: power supply equipment
EN 54-11	Fire detection and fire alarm systems - part 11: manual call points
EN 54-16	Fire detection and fire alarm systems - part 16: voice alarm control and indicating equipment
EN 54-17	Fire detection and fire alarm systems - part 17: short-circuit isolators
EN 54-18	Fire detection and fire alarm systems - part 18: input/output devices
EN 54-21	Fire detection and fire alarm systems - part 21: alarm transmission and fault warning routine equipment
EN 54-23	Fire detection and fire alarm systems - part 23: fire alarm devices — visual alarm devices
EN 54-24	Fire detection and fire alarm systems - part 24: components of voice alarm systems — loudspeakers
EN 203-1	Gas heated catering equipment - Part 1: General safety rules
EN 203-2-1	Gas heated catering equipment - Part 2-1: Specific requirements - Open burners and wok burners
EN 203-2-2	Gas heated catering equipment - Part 2-2: Specific requirements - Ovens
EN 203-2-3	Gas heated catering equipment - Part 2-3: Specific requirements - Boiling pans
EN 203-2-4	Gas heated catering equipment - Part 2-4: Specific requirements - Fryers
EN 203-2-6	Gas heated catering equipment - Part 2-6: Specific requirements - Hot water heaters for beverage

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EN 203-2-7	Gas heated catering equipment - Part 2-7: Specific requirements - Salamanders and rotisseries
EN 203-2-8	Gas heated catering equipment - Part 2-8: Specific requirements - Brat pans and paëlla cookers
EN 203-2-9	Gas heated catering equipment - Part 2-9: Specific requirements - Solid tops, warming plates and griddles
EN 203-2-10	Gas heated catering equipment - Part 2-10: Specific requirements - Chargrills
EN 203-2-11	Gas heated catering equipment - Part 2-11: Specific requirements - Pasta cookers
EN 203-3:	Gas heated catering equipment - Part 3: Materials and parts in contact with food and other sanitary aspects
EN 50130-5	Alarm systems – part 5: environmental test methods
EN 50131-1	Alarm systems – intrusion and hold-up systems – part 1: system requirements
EN 50131-2-2	Alarm systems - intrusion and hold-up systems - part 2-2: intrusion detectors - passive infrared detectors
EN 50131-2-3	Alarm systems - intrusion and hold-up systems – part 2-3: requirements for microwave detectors
EN 50131-2-4	Alarm systems- intrusion and hold-up systems – part 2-4: requirements for combined passive infrared and microwave detectors
EN 50131-2-5	Alarm systems- intrusion and hold-up systems – part 2-5: Requirements for combined passive infrared and ultrasonic detectors
EN 50131-2-6	Alarm systems- intrusion and hold-up systems – part 2-6: opening contacts (magnetic)
EN 50131-2-7-1	Alarm systems- intrusion and hold-up systems – part 2-7-1: glass break detectors (acoustic)
EN 50131-2-7-2	Alarm systems- intrusion and hold-up systems – part 2-7-2: glass break detectors (passive)
EN 50131-2-7-3	Alarm systems- intrusion and hold-up systems – part 2-7-3: glass break detectors (active)
EN 50131-2-8	Alarm systems- intrusion and hold-up systems – part 2-8: intrusion detectors- shock detectors
EN 50131-3	Alarm systems- intrusion and hold-up systems – part 3: control and indicating equipment
EN 50131-4	Alarm systems- intrusion and hold-up systems – part 4- warning devices

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EN 50131-5-3	Alarm systems - Intrusion systems - part 5-3: Requirements for interconnections equipment using radio frequency techniques
EN 50131-6	Alarm systems- intrusion and hold-up systems – part 6: power supplies (excluding clauses 2, 19, 22, 23, 24 and 25)
EN 50131-10	Alarm systems- intrusion and hold-up systems – part 10: application specific requirements for supervised premises transceiver (SPT)
EN 50136-1	Alarm systems – alarm transmission systems and equipment – part 1: general requirements for alarm transmission systems
EN 50136-2	Alarm systems – alarm transmission systems and equipment – part 2: requirements for supervised premises transceiver (SPT) (excluding clauses 2, 19, 22,23, 24 and 25)
EN 50136-3	Alarm systems – alarm transmission systems and equipment – part 3: requirements for receiving centre transceiver (RCT)
IEC 60529	Degrees of protection provided by enclosures (IP Code)
IEC 60839-11-1/EN 60839-11-1	Alarm and electronic security systems - part 11-1: electronic access control systems - system and components requirements
IEC 60950-22	Information technology equipment – Safety – Part 22: Equipment to be installed outdoors (Except Clause 8.2 and 11.0)
IEC 61010-031	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 031: Safety requirements for hand-held probe assemblies for electrical measurement and test
IEC 61010-1	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 1: general requirements
IEC 61010-2-030	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-030: particular requirements for testing and measuring circuits
IEC 61010-2-032	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-032: particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement
IEC 61010-2-201	Safety requirements for electrical equipment for measurement, control and laboratory use - part 2-201: particular requirements for control equipment
IEC 61010-2-33	Safety requirements for electrical equipment for measurement, control, and laboratory use - part 2-033: particular requirements for hand-held multimeters and other hand-held meters, for domestic and professional use, capable of measuring mains voltage
IEC/EN 62368-3	Audio/video, information and communication technology equipment - Part 3: Safety aspects for DC power transfer through communication cables and ports

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IEC 62599-1	Alarm systems - part 1: environmental test methods
IEC 62642-1	Alarm systems - intrusion and hold-up systems - part 1: system requirements
IEC 62642-2-2	Alarm systems - intrusion and hold-up systems - part 2-2: intrusion detectors - passive infrared detectors
IEC 62642-2-3	Alarm systems - intrusion and hold-up systems - part 2-3: intrusion detectors - microwave detectors
IEC 62642-2-4	Alarm systems - intrusion and hold-up systems - part 2-4: intrusion detectors - combined passive infrared / microwave detectors
IEC 62642-2-5	Alarm systems - intrusion and hold-up systems - part 2-5: intrusion detectors - combined passive infrared / ultrasonic detectors
IEC 62642-2-6	Alarm systems - intrusion and hold-up systems - part 2-6: intrusion detectors - opening contacts (magnetic)
IEC 62642-3	Alarm systems - intrusion and hold-up systems - part 3: control and indicating equipment
IEC 62642-4	Alarm systems - intrusion and hold-up systems - part 4: warning devices
IEC 62642-5-3	Alarm systems - intrusion and hold-up systems - part 5-3: interconnections - requirements for equipment using radio frequency techniques
IEC 62642-6	Alarm systems - intrusion and hold-up systems - part 6: power supplies
ISO 7240-2	Fire detection and alarm systems -- part 2: control and indicating equipment
ISO 7240-3	Fire detection and alarm systems -- part 3: audible alarm devices
ISO 7240-4	Fire detection and alarm systems -- part 4: power supply equipment
ISO 7240-16	Fire detection and alarm systems -- part 16: sound system control and indicating equipment
ISO 7240-17	Fire detection and fire alarm systems -- part 17: short-circuit isolators
ISO 7240-18	Fire detection and alarm systems -- part 18: input/output devices
ISO 7240-21	Fire detection and alarm systems -- part 21: routing equipment
ISO 7240-23	Fire detection and alarm systems -- part 23: visual alarm devices
ISO 7240-24	Fire detection and fire alarm systems -- part 24: sound-system loudspeakers
TS 50136-4	Alarm systems - alarm transmission systems and equipment - part 4: annunciation equipment used in alarm receiving centers
TS 50136-7	Alarm systems - alarm transmission systems and equipment - part 7: application guidelines

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TS 50136-9	Alarm systems - alarm transmission systems and equipment – part 9: requirements for common protocol for alarm transmission using the internet protocol
UL 38	Standard for manual signaling boxes for fire alarm systems
UL 48	Electric signs
UL 153	Portable Electric Luminaires
UL 217	Standard for smoke alarms
UL 268	Smoke detectors for fire alarm systems
UL 294	Standard for access control system units
UL 379	Power units for fountain, swimming pool, and spa luminaires
UL 464	Audible signaling devices for fire alarm and signaling systems, including accessories
UL 521	Standard for heat detectors for fire protective signaling systems
UL 603	Standard for power supplies for use with burglar-alarm systems
UL 634	Standard for connectors and switches for use with burglar-alarm systems
UL 639	Standard for intrusion-detection units
UL 676	Underwater Luminaires and Submersible Junction Boxes (Except Clause 39)
UL 753	Standard for alarm accessories for automatic water-supply control valves for fire-protection service
UL 858	Standard for household electric ranges
UL 864	Standard for control units and accessories for fire alarm systems
UL 879	Electric Sign Components (Except Clause: 3.2.1 .1, 3.2.1.4, 3.2.1.5, 3.2.2.4, 3.2.2.5)
UL 879A	LED Sign and Sign Retrofit Kits
UL 985	Standard for household fire warning system units
UL 1023	Standard for household burglar-alarm system units
UL 1029	Standard for high-intensity-discharge lamp ballasts
UL 1076	Standard for proprietary burglar alarm units and systems
UL 1453	Standard for electric booster and commercial storage tank water heaters
UL 1480	Speakers for fire alarm and signaling systems, including accessories



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UL 1481	Standard for power supplies for fire-protective signaling systems
UL 1598 / CSA C22.2 No. 250.0 (harmonized) 3 <sup>rd</sup> Edition	Luminaires (Exclude Clause 16.7.1, 16.8.1, 19.34, 19.34.1)
UL 1598 / CSA C22.2 No. 250.0-18 (harmonized)	Luminaires (except clauses 13.2.3.1, 1.2.3.2, 13.2.3.3, 17.3, 17.6, 17.7, 17.8, 17.9, 17.12, and 17.25)
UL 1598A	Supplemental requirements for luminaires for installation on marine vessels (except clause 17)
UL 1598B	Supplemental Requirements for Luminaires Reflector Kits for Installation on Previously Installed Fluorescent Luminaires
UL 1598C	Standard for LED retrofit luminaire conversion kit (except Supplement SB)
UL 1610	Standard for central-station burglar-alarm units
UL 1638	Visible signaling devices for fire alarm and signaling systems, including accessories
UL 1838	Standard for low voltage landscape lighting systems
UL 1971	Standard for signaling devices for the hearing impaired
UL 1993 / CSA C22.2 No. 1993 (harmonized)	Self-ballasted lamps and lamp adapters
UL 2034	Standard for single and multiple station carbon monoxide alarms
UL 2108	Low Voltage Lighting System
UL 8750	Light-Emitting Diode (LED) Equipment for Use in Lighting Products
ULC-C100	Smoke control system equipment
ULC-C386	Flame detectors
ULC-S318	Electronic Access Control Systems
ULC-S545	Standard for residential fire warning system control units
ULC-S561	Installation and services for fire signal receiving centres and systems
ULC/ORD-C529A	Video Image Smoke Detection System Devices
ULC/ORD-C539	Single and Multiple Station Heat Alarms
ULC/ORD-C634	Connectors and switches for use with burglar alarm systems
ULC/ORD-C1023	Preliminary standard for household burglar alarm system units
ULC/ORD-C1076	Proprietary Burglar Alarm Units and Systems

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<b>Fire</b>	
CAN/ULC-S102	Standard method of test for surface burning characteristics of building materials and assemblies
CAN/ULC-S102.2	Standard method of test for surface building characteristics of flooring, floor coverings, and miscellaneous materials and assemblies
CAN/ULC-S109	Standard method for flame tests of flame resistant fabrics and films (except for: accelerated weathering, dry cleaning test, laundering)
UL 1285	Standard for pipe and couplings, polyvinyl chloride (PVC), and oriented polyvinyl chloride (PVCO) for underground fire service
UL 1474	Standard for adjustable drop nipples for sprinkler systems
UL 1479	Standard for fire tests of penetration firestops
ULC C47	Fire hose rack assemblies
ULC C193	Guide for the investigation of alarm valves for fire-protection service
ULC C213	Rubber gasketed fittings for fire protection service (except flexural test for greater than 4-inch diameter)
ULC C668	Guide for the investigation of hose valves for fire-protection service
ULC-S102.3	Standard method of fire test of light diffusers and lenses
ULC-S102.4	Standard method of test for fire and smoke characteristics of electrical wiring, cables and non-metallic raceways
ULC-S127	Standard corner wall method of test for flammability characteristics of non-melting building materials
<b>Heating/Cooling</b>	
ANSI Z21.97-2017/CSA 2.41	Outdoor decorative gas appliances
CGA 2.17	Gas-fired appliances for use at high altitudes
CSA 3.8	Gas-fired equipment for drying farm crops
CSA/ANSI Z21.1	Household cooking gas appliances
CSA/ANSI Z21.5.1/CSA 7.1	Gas clothes dryers, volume I, type 1 clothes dryers
CSA/ANSI Z21.5.2/CSA 7.2	Gas clothes dryers, volume II, type 2 clothes dryers
CSA/ANSI Z21.10.1/CSA 4.1	Gas water heaters, volume I, storage water heaters with input ratings of 75,000 Btu per hour or less

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CSA/ANSI Z21.10.3/CSA 4.3	Gas-fired water heaters, volume III, storage water heaters with input ratings above 75,000 Btu per hour, circulating and instantaneous
CSA/ANSI Z21.11.2	Gas-fired room heaters, volume II, unvented room heaters
CSA/ANSI Z21.13/CSA 4.9	Gas-fired low pressure steam and hot water boilers
CSA/ANSI Z21.17/CSA 2.7	Domestic gas conversion burners
CSA/ANSI Z21.19/CSA 1.4	Refrigerators using gas fuel
CSA/ANSI Z21.40.1/CSA 2.91	Gas-fired, heat activated air conditioning and heat pump appliances
CSA/ANSI Z21.42	Gas-fired illuminating appliances
CSA/ANSI Z21.47/CSA 2.3	Gas-fired central furnaces
CSA/ANSI Z21.50/CSA 2.22	Vented decorative gas fireplaces
CSA/ANSI Z21.56/CSA 4.7	Gas-fired pool heaters
CSA/ANSI Z21.57	Recreational vehicle cooking gas appliances
CSA/ANSI Z21.58/CSA 1.6	Outdoor cooking gas appliances
CSA/ANSI Z21.60/CSA 2.26	Decorative gas appliances for installation in solid-fuel burning fireplaces
CSA/ANSI Z21.61	Gas-fired toilets
CSA/ANSI Z21.63/CSA 11.3	Portable type gas camp heaters
CSA/ANSI Z21.73/CSA 11.1	Portable type gas camp lights
CSA/ANSI Z21.84	Manually lighted, natural gas, decorative gas appliances for installation in solid-fuel burning fireplaces
CSA/ANSI Z21.86/CSA 2.32	Vented gas-fired space heating appliances
CSA/ANSI Z21.88/CSA 2.33	Vented gas fireplace heaters

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CSA/ANSI Z21.89/CSA 1.18	Outdoor cooking specialty gas appliances
CSA/ANSI Z21.91	Ventless firebox enclosures for gas-fired unvented room heaters
CSA/ANSI Z83.4/CSA 3.7	Non-recirculating direct gas-fired heating and forced ventilation appliances for commercial and industrial application
CSA/ANSI Z83.7/CSA 2.14	Gas-fired construction heaters
CSA/ANSI Z83.8/CSA 2.6	Gas unit heaters, gas packaged heaters, gas utility heaters, and gas-fired duct furnaces
CSA/ANSI Z83.11/CSA 1.8	Gas food service equipment
CSA/ANSI Z83.19/CSA 2.35	Gas-fired high-intensity infrared heaters
CSA/ANSI Z83.20/CSA 2.34	Gas-fired low-intensity infrared heaters
CSA/ANSI Z21.72:19/CSA 11.2	Portable type gas camp stoves
CSA/ANSI Z83.26:20/CSA 2.37	Gas-fired outdoor infrared patio heaters
CSA B140.9.2-10	Portable, pressurized-type, liquid-petroleum-fueled camp stoves
CSA B140.9.4-10	Portable, pressurized-type, liquid-petroleum-fueled lamps and lanterns
CSA CAN1-1.16	Propane fired cooking appliances for recreational vehicles
CSA 2.15	Gas-fired domestic lighting appliances
CSA CAN1-3.1	Industrial and commercial gas-fired package boilers
CSA C22.2 No. 110	Electric storage-tank water heaters
CSA C22.2 No. 236	Heating and cooling equipment (Bi-national standard with UL 1995)
CSA CGA 3.2	Industrial and commercial gas-fired package furnaces
CSA CGA 3.4	Industrial and commercial gas-fired conversion burners
CSA CGA 5.2	Gas-fired waterless toilet
EN 498	Specification for dedicated liquefied petroleum gas appliances – Barbecues for outdoor use contact grills included
EN 15502-1	Gas-fired heating boilers - Part 1: General requirements and tests



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EN 15502-2-1	Gas-fired central heating boilers - Part 2-1: Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1000 kW
UL 174	Household electric storage tank water heaters
UL 295	Commercial-industrial gas burners
UL 307A	Liquid fuel-burning heating appliances for manufactured homes and recreational vehicles
UL 307B	Gas-burning heating appliances for manufactured homes and recreational vehicles
UL 795	Commercial-industrial gas heating equipment
UL 1995	Heating and cooling equipment
UL 1370	Unvented alcohol fuel burning decorative appliances
UL 2201	Carbon Monoxide (CO) Emission Rate of Portable Generators
ULC/ORD-C627.1	Unvented ethyl alcohol fuel burning decorative appliances
<b>Physical</b>	
CAN1-8.3	Thermoplastic hose and hose couplings for conducting propane and natural gas
CAN/CGA-8.1	Elastomeric composite hose and hose couplings for conducting propane and natural gas (except 1.4.7 and 1.4.9)
CAN/ULC-S532	Standard for the regulation of the servicing of portable fire extinguishers
CAN/ULC-S602	Aboveground steel tanks for fuel oil and lubricating oil
CAN/ULC-S656	Oil-Water Separators (Section 7 only)
CAN/ULC-S701.1:2022	Standard for thermal insulation, polystyrene, boards and pipe covering (except thermal resistance measurements and ASTM D2863)
CAN/ULC-S704	Standard for thermal insulation, polyurethane and polyisocyanurate, boards, faced (water absorption and dimensional verification only)
CGA 6.19	Residential carbon monoxide detectors (except clause 7.7.2)
NFPA 17A	Standard for wet chemical extinguishing systems
UL/ULC-180	Liquid level gauges and indicators for fuel oil and lubricating oil tanks
ULC/ORD-C125	Valves for anhydrous ammonia and propane (other than safety relief) (except for: safety relief)
ULC-S631	Isolating bushings for steel underground tanks protected with external corrosion protection systems



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ULC-S701	Standard for thermal insulation, polystyrene, boards and pipe covering (except thermal resistance measurements and ASTM D2863)
<b>Energy Efficiency</b>	
ANSI/ASHRAE 103	Method of Testing for Annual Fuel Utilization Efficiency of Residential Central Furnaces and Boilers
ANSI/ASHRAE 193	Method of Test for Determining the Airtightness of HVAC Equipment
ANSI/AHRI 1500	Performance Rating of Commercial Space Heating Boilers
CSA P.2	Testing method for measuring the annual fuel utilization efficiency of residential gas-fired or oil-fired furnaces and boilers
CSA P.3	Testing method for measuring energy consumption and determining efficiencies of gas-fired and fuel oil-fired water heaters
CSA P.4.1	Testing method of measuring annual fireplace efficiency
CSA P.7	Test method for measuring energy loss of gas-fired instantaneous water heaters
ENERGY STAR Program Requirements for Boilers	10 CFR Appendix N to Subpart B of Part 430 – Uniform Test Method for Measuring the Energy Consumption of Furnaces and Boilers
ENERGY STAR Program Requirements for Furnaces	10 CFR Appendix N to Subpart B of Part 430 - Uniform Test Method for Measuring the Energy Consumption of Furnaces and Boilers ANSI/ASHRAE 193-2010
ENERGY STAR Program Requirements for Commercial Packaged Boilers	10 CFR Part 431.86 – Uniform test method for the measurement of energy efficiency of commercial packaged boilers [AHRI 1500]

*CGA: Compressed Gas Association*

*CGSB: Canadian General Standards Board*

*IEC: International Electrotechnical Commission*

*ISA: International Society of Automation*

*NFPA: National Fire Protection Association*

*TS: ISO Technical Specification*

*UBC: Uniform Building Code*

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**UNDERWRITERS LABORATORIES OF CANADA INC.**

Effective Date January 23, 2025

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