

STANDARD INFORMATION

Standard: UL 399

Standard ID: Drinking Water Coolers [UL 399:2017 Ed.8+R:20Jul2023]

Previous Standard ID: Drinking Water Coolers [UL 399:2017 Ed.8+R:31Jul2020]

EFFECTIVE DATE OF NEW/REVISED REQUIREMENTS

Effective Date: **July 20, 2025**

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. Reports not updated to this version by the effective date above will be withdrawn.

Overview of Changes: revises installation instructions for drinking water coolers having flammable refrigerant. Specific details of new/ revised 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 – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records.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>
Supplement SB		REQUIREMENTS FOR DRINKING WATER COOLERS EMPLOYING A FLAMMABLE REFRIGERANT IN THE REFRIGERATING SYSTEM
SB3		General
		<i>New clause added;</i>
SB3.2A		A drinking water cooler intended for use in lobbies or locations of egress, such as a hallway or public corridor, shall not have a flammable refrigerant charge size that exceeds the lesser of: a) Three times the refrigerant lower flammability limit (3 m ³ × LFL) as expressed in kilograms per cubic meter (kg/m ³); and b) The maximum specified in SB3.2.
SB6	Info	Marking, Installation and Operating Instructions
SB6.2	Info	Installation and operating instructions
		The installation and operating instructions shall indicate that:
SB6.2.3		a) That component parts shall be replaced with like components; b) That servicing shall be done by factory authorized service personnel, so as to minimize the risk of possible ignition due to incorrect parts or improper service; and c) That a drinking water cooler having a flammable refrigerant shall not be intended for use in lobbies or locations of egress, such as a hallway or public corridor, <u>if the requirements of SB3.2A are not met; and</u> <u>d) The refrigerant lower flammability limit for the kind of refrigerant specified on the drinking water cooler nameplate.</u>