

DJS IEC 61770: 2019+AMD1: 2019

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DRAFT Jamaican Standard

Specification

for

Electric appliances connected to the water mains – Avoidance of
backsiphonage and failure of hose-sets



BUREAU OF STANDARDS JAMAICA

DRAFT JAMAICAN STANDARD. COMMENTS PERIOD ENDING October 2 2019

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Jamaica-Made Mark

**Draft
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Jamaican Standards establish requirements in relation to commodities, processes and practices, but do not purport to include all the necessary provisions of a contract.

The attention of those using this specification is called to the necessity of complying with any relevant legislation.

Amendments

No.	Date of Issue	Remarks	Entered by and date

DRAFT JAMAICAN STANDARD. COMMENTS PERIOD ENDING October 2019

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NOTE

Informative Annex – gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.

Normative Annex – gives provisions additional to those in the body of a document. They contain requirements.

National foreword

This standard is an adoption of and is identical to the 2.0 edition IEC 61770: 2008 + AMD1: 2015 Electric appliances connected to the water mains – Avoidance of backsiphonage and failure of hose-sets published by the International Electrotechnical Commission.

Scope

This International Standard specifies requirements for appliances for household and similar purposes to prevent the backsiphonage of non-potable water into the water mains. It also specifies requirements for hose-sets used for connecting such appliances to the water mains that supply water at a pressure not exceeding 1 MPa.

NOTE 1 Examples of similar purposes are the installation of appliances in canteens, restaurants, launderettes and communal flats.

NOTE 2 This standard does not apply to appliances used for dry cleaning;

- appliances for medical purposes;
- appliances intended for industrial purposes;
- water heaters that are an integral part of the water supply system ;
- water coolers that are an integral part of the water supply system.

NOTE 3 The connection of the appliance to the water mains may be temporary or permanent.

NOTE 4 When reference is made to the water mains, water supplied from a cistern or similar system is also included.

NOTE 5 Many countries have requirements concerning the prevention of contamination of potable water as a result of contact with unsuitable materials upstream of a backflow prevention device.

Normative references

The following referenced documents are indispensable for the application of this document. For dated references , only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60730-2-8, Automatic electrical controls for household and similar use - Part 2: Particular requirements for electrically operated water valves, including mechanical requirements

This standard is compulsory.

Committee representation

The revision of this standard for the Standards Council, established under the Standards Act, 1969 was carried out under the supervision of the Bureau's Electrical Practices and Products Technical Committee, which at the time comprised the following members:

Mr R Campbell (Chairperson)	Ray Campbell Limited
Mr C Brown (Vice Chair)	2A4 International Ltd.
Mr. D Bennett (Technical Secretary)	Independent
Mr C Martin	Consumer Affairs Commission
Dr D Muir	Caribbean Maritime University

Mr E Foster	Sparky Licenced Electricians Connection
Mr G Morgan	Bureau of Standards Jamaica
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Mr R Chambers	CESCO Ltd
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Acknowledgment

Acknowledgement is made to the International Electrotechnical Commission (IEC) for permission to adopt IEC 61770: 2008 + AMD1: 2015.