CERTIFICATION Notice

An Urgent Bulletin from CSA Group

Verification Service Announcement No. 71
(Supersedes Verification Service Announcement Nos. 64, 66 and 68, Ref Nos: I13-151, I14-079 and I14-150)

Effective Date: June 28, 2017

Date: January 23, 2017

Apply Before March 1, 2017

Announcing: Energy Efficiency Verification (EEV) services for Clothes Washers, Clothes Dryers, Integrated Washer-Dryers, Residential-Style Commercial Clothes Washers, Refrigerators, Freezers, Dishwashers, Room Air Conditioners, Central Air Conditioners and Heat Pumps, Packaged Terminal Air Conditioners and Heat Pumps, Commercial Refrigerators (self-contained), Refrigerated Beverage Vending Machines, Commercial Ice-makers and Chillers affected by the publication of Amendment 13 to the Canadian Energy Efficiency Regulations

See Attachment 1 for affected Class Numbers.

Who is affected?

Manufacturers of clothes washers, clothes dryers, integrated washer-dryers, residential-style commercial clothes washers, refrigerators, freezers, dishwashers, room air conditioners, central air conditioners and heat pumps, packaged terminal air conditioners and heat pumps, commercial refrigerators (self-contained), refrigerated beverage vending machines, commercial ice-makers and chillers.

What do you do?

1. CSA Group Service Delivery staff will contact you to address compliance with each revision as applicable to the product designs covered in your affected Certification Reports. In addition to updates to your Certificate(s) of Compliance & Report(s), testing may be required to comply with these revisions.
2. Please respond within thirty (30) days of receiving CSA Group's "Application for CSA Certification Services" and "Quotation" communication. You must respond no later than March 1, 2017 in order to guarantee the update to your certification is completed by June 28, 2017. If testing is needed, we will inform you of the samples required.

Major Revisions:

This Notice announces a new performance criteria for above listed products that are regulated in Canada and affected by the publication of Amendment 13 to the Canadian Energy Efficiency Regulations.

See attachment 2

For questions specific to your file or products contact your CSA Group technical staff associate.
Go to http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ and enter your Master Contract # and the class numbers associated with this Notice to determine which of your products are affected.

For technical questions on this Certification Notice

Contact Mizanur Chowdhury
by phone 416.747.4074, fax 416.747.4149
or e-mail mizanur.chowdhury@csagroup.org

The standard edition or amendments announced in this Notice may be used for certification as of the date of issue of this Notice. The "Effective date" in this Notice is the date on which the current requirements, applicable to Certified products listed in the affected class numbers, expire and the standard edition or amendments announced in this Notice become the only requirements that may be used for certification.

In the event that currently certified products do not comply with the latest requirements outlined in this Notice after the "effective date", the certification of such models may be discontinued.

CSA Group

Visit us at www.csagroup.org click on "Contact Us" for the online phone listing of our Offices and Partners

© The Canadian Standards Association. All rights reserved.

ATTACHMENT 1

Affected Class Numbers

Class No:
8802 01, ENERGY EFFICIENCY - CLOTHES WASHERS
8802 02, ENERGY EFFICIENCY - CLOTHES WASHERS/DRYERS - Integrated Over/Under - Household
8803 01, ENERGY EFFICIENCY - CLOTHES DRYERS
8804 01, ENERGY EFFICIENCY - DISHWASHERS
8806 01, ENERGY EFFICIENCY - Household Refrigerators, Refrigerators-Freezers, Feezers and Wine Chillers
8809 01, ENERGY EFFICIENCY - SPLIT-SYSTEM AND SINGLE PACKAGE CENTRAL AIR CONDITIONERS AND HEAT PUMPS - Split-System Air Conditioners
8809 02, ENERGY EFFICIENCY - SPLIT-SYSTEM AND SINGLE PACKAGE CENTRAL AIR CONDITIONERS AND HEAT PUMPS - Split-System Heat Pumps
8810 01, ENERGY EFFICIENCY - AIR CONDITIONERS - Room
8813 01, ENERGY EFFICIENCY - SPLIT-SYSTEM AND SINGLE PACKAGE CENTRAL AIR CONDIONERS AND HEAT PUMPS - Single Package Air Conditioners
8813 02, ENERGY EFFICIENCY - SPLIT-SYSTEM AND SINGLE PLACKAGE CENTRAL AIR CONDITIONERS AND HEAT PUMPS - Single Package Heat Pumps
8817 01, ENERGY EFFICIENCY - PACKAGED WATER CHILLERS - Vapour Compression
8817 02, ENERGY EFFICIENCY - PACKAGED WATER CHILLERS - Absorption
8819 01, ENERGY EFFICIENCY - ICE MAKERS AND ICE STORAGE BINS - Batch Type Automatic Ice-Makers
8819 02, ENERGY EFFICIENCY - ICE MAKERS AND ICE STORAGE BINS - Continuous Type Automatic Ice-Makers
8819 03, ENERGY EFFICIENCY - ICE MAKERS AND ICE STORAGE BINS - Ice Storage Bins
8822 01, ENERGY EFFICIENCY - PACKAGED TERMINAL AIR-CONDITIONERS AND HEAT PUMPS - Air Conditioners
8822 02, ENERGY EFFICIENCY - PACKAGED TERMINAL AIR-CONDITIONERS AND HEAT PUMPS - Heat Pumps
8824 01, ENERGY EFFICIENCY - VENDING MACHINES
8828 01, ENERGY EFFICIENCY - FOOD SERVICE REFRIGERATORS AND FREEZERS

ATTACHMENT 2

Major Revisions

The products listed in this notice that are affected by the publication of Amendment 13 to the Canadian Energy Efficiency Regulations along with their effective dates and efficiency levels are as follows:

Products	Test Standard(s)	Requirement(s)	
		Period of Manufacture	Energy Efficiency Standard
Household Clothes Washers	CSA C360-13	On or after March 7, 2015 and before January 1, 2018	CSA C360-13, Table 9
		On or after January 1, 2018	CSA C360-13, Table 10
Clothes washers, other than household clothes washers	CSA C360-03	On or after January 8, 2013 and before January 1, 2018	CSA C360-13, Table 11
	CSA C360-13	On or after January 1, 2018	Top-Loaded - Modified energy factor ≥ 38.23 L/kWh/cycle Front-Loaded - Modified energy factor ≥ 56.63 L/kWh/cycle
Clothes Dryers	CSA C361-12 or 10 CFR Appendix D2	On or after January 1, 2015	CSA C361-12, Table 1

Products	Test Standard(s)	Requirement(s)	
		Period of Manufacture	Energy Efficiency Standard
Integrated Clothes Washer-Dryers	CSA C360-13 for clothes washer function CSA C361-12 or 10 CFR Appendix D2 for clothes dryer function	On or after March 7, 2015 and before January 1, 2018	CSA C360-13, Table 9, for clothes washer function CSA C361-12, Table 1, for clothes dryer function
	CSA C360-13 for clothes washer function CSA C361-12 or 10 CFR Appendix D2 for clothes dryer function	On or after January 1, 2018	CSA C360-13, Table 10, for clothes washer function CSA C361-12, Table 1, for clothes dryer function
Dishwashers	CSA C373-14	On or after May 30, 2013	Standard Dishwashers - Total annual energy consumption ≤ 307 kWh Compact Dishwashers - Total annual energy consumption ≤ 222 kWh
Refrigerators and combination refrigerator-freezers	CSA C300-15	On or after September 15, 2014	CSA C300-15, Table 1
Freezers	CSA C300-15	On or after September 15, 2014	CSA C300-15, Table 1
Room air conditioners	CAN/CSA-C368.1-M90 CAN/CSA-C62301:11 Value of CEER shall be Calculated according to the formula listed in the regulation.	On or after June 1, 2014	Room air conditioners that are louvred without reverse cycle (a) product that has a cooling capacity category of < 2.3 kW (8,000 Btu/h), CEER ≥ 11.0; (b) product that has a cooling capacity category of ≥ 2.3 kW (8,000 Btu/h) but < 4.1 kW (14,000 Btu/h), CEER ≥ 10.9; (c) product that has a cooling capacity category of ≥ 4.1 kW (14,000 Btu/h) but < 5.9 kW (20,000 Btu/h), CEER ≥ 10.7; (d) product that has a cooling capacity category of ≥ 5.9 kW (20,000 Btu/h) but < 8.2 kW (28,000 Btu/h), CEER ≥ 9.4; or (e) product that has a cooling capacity category of ≥ 8.2 kW (28,000 Btu/h) but ≤ 10.55 kW (36,000 Btu/h), CEER ≥ 9.0.
Room Air Conditioner (con't)	CAN/CSA-C368.1-M90 CAN/CSA-C62301:11 Value of CEER shall be Calculated according to the formula listed in the regulation.	On or after June 1, 2014	Room air conditioners that are louvred with reverse cycle (a) product that has a cooling capacity category of < 5.9 kW (20,000 Btu/h), CEER ≥ 9.8; or (b) product that has a cooling capacity category of ≥ 5.9 kW (20,000 Btu/h) but ≤ 10.55 kW (36,000 Btu/h), CEER ≥ 9.3.
		On or after June 1, 2014	Room air conditioners that are non-louvred without reverse cycle (a) product that has a cooling capacity category of < 2.3 kW (8,000 Btu/h), CEER ≥ 10.0; (b) product that has a cooling capacity category of ≥ 2.3 kW (8,000 Btu/h) but < 3.2 kW (11,000 Btu/h), CEER ≥ 9.6;

Products	Test Standard(s)	Requirement(s)	
		Period of Manufacture	**Energy Efficiency Standard**
			(c) product that has a cooling capacity category of ≥ 3.2 kW (11,000 Btu/h) but < 4.1 kW (14,000 Btu/h), CEER ≥ 9.5; (d) product that has a cooling capacity category of ≥ 4.1 kW (14,000 Btu/h) but < 5.9 kW (20,000 Btu/h), CEER ≥ 9.3; or (e) product that has a cooling capacity category of ≥ 5.9 kW (20,000 Btu/h) but ≤ 10.55 kW (36,000 Btu/h), CEER ≥ 9.4.
Room Air Conditioner (con't)	CAN/CSA-C368.1-M90 CAN/CSA-C62301:11 Value of CEER shall be Calculated according to the formula listed in the regulation.	On or after June 1, 2014	Room air conditioners that are non-louvered with reverse cycle (a) product that has a cooling capacity category of < 4.1 kW (14,000 Btu/h), CEER ≥ 9.3; or (b) product that has a cooling capacity category of ≥ 4.1 kW (14,000 Btu/h) but ≤ 10.55 kW (36,000 Btu/h), CEER ≥ 8.7.
		On or after June 1, 2014	Room air conditioners that are casement-only CEER ≥ 9.5
		On or after June 1, 2014	Room air conditioners that are casement-slider CEER ≥ 10.4
Single Package Central Air Conditioners	CSA C656-14	On or after January 1, 2017	Single package central air conditioners, other than those that are through-the-wall or small-duct and high- velocity. Seasonal energy efficiency ratio ≥ 14.0 Single package central air conditioners that are small-duct and high-velocity. Seasonal energy efficiency ratio ≥ 12.0
Split-System Central Air Conditioners	CSA C656-14	On or after January 1, 2017	Split-system central air conditioners, other than those that are small-duct and high-velocity. Seasonal energy efficiency ratio ≥ 13.0 Split-system central air conditioners that are small-duct and high-velocity. Seasonal energy efficiency ratio ≥ 12.0
Single Package Heat Pumps	CSA C656-14	On or after January 1, 2017	Single package heat pumps, other than those that are through-the-wall or small-duct and high-velocity. Seasonal energy efficiency ratio ≥ 14.0 Heating seasonal performance factor (Region V) ≥ 7.0 Single package heat pumps that are small-duct and high-velocity. Seasonal energy efficiency ratio ≥ 12.0 Heating seasonal performance factor (Region V) ≥ 6.3
Split-System Heat Pumps	CSA C656-14	On or after January 1, 2017	Split-system heat pumps, other than those that are small-duct and high-velocity. Seasonal energy efficiency ratio ≥ 14.0 Heating seasonal performance factor (Region V) ≥ 7.1

Products	Test Standard(s)	Requirement(s)	
		Period of Manufacture	Energy Efficiency Standard
			Split-system heat pumps that are small-duct and high-velocity. Seasonal energy efficiency ratio ≥ 12.0 Heating seasonal performance factor (Region V) ≥ 6.3
Packaged Terminal Air Conditioners	CSA C744-14	On or after September 30, 2012	CSA C744-14, Table 2
Packaged Terminal Heat Pumps	CSA C744-14	On or after September 30, 2012	CSA C744-14, Table 2
Chiller	CSA C743-09	On or after January 1, 2017	Product's coefficient of performance and integrated part-load value must meet those applicable to the product in CSA C743-09, Path A or Path B, Table 10
Commercial Refrigerators, Refrigerator-Freezers and Freezers	CSA C657-2015	On or after January 1, 2012	CSA C657-2015, Table 5
Refrigerated Beverage Vending Machines	ASHRAE standard 32.1-2010	On or after August 31, 2012	Refrigerated beverage vending machines that are fully cooled (Class A). $E_{daily} \leq 0.00194 \times V + 2.56$. Must be capable of operating in standby mode. Refrigerated beverage vending machines that are not fully cooled (Class B). $E_{daily} \leq 0.00258 \times V + 3.16$. Must be capable of operating in standby mode.
Ice-makers	CSA C742-15	On or after January 28, 2018	CSA C742-15, Tables 3 to 5