



GEMS Compliance: Check testing results July to December 2020

Purpose

This report presents the results of check tests of models of GEMS products finalised between 1 July 2020 and 31 December 2020.

Background

Check testing refers to activities undertaken to ensure models of GEMS products meet the relevant determination's GEMS level requirements, often referred to as minimum energy performance standards or MEPS, and the energy efficiency claims of manufacturers and suppliers. Check tests are conducted on behalf of the GEMS Regulator by National Association of Testing Authorities (NATA) accredited or affiliated laboratories either in Australia or overseas. Further information is available from the [GEMS Check Testing Policy](#).

GEMS Products Check Tested

Between 1 July 2020 and 31 December 2020 the GEMS Regulator finalised the check tests of 35 models of the following nine GEMS products:

GEMS Product	Number of Models
Air Conditioners	10
Computers	10
Clothes Washers	1
Clothes Dryers	4
Computer Monitors	1
Dishwashers	2
Gas Water Heaters	4
Household Refrigerating Appliances	2
Televisions	1
Total	35

Check Test Results

Of the 35 models tested, 31 (88.5%) met the relevant determination's GEMS level requirements and the energy efficiency claims of manufacturers and suppliers at the completion of Stage (1) or Stage (2) check testing. Four models (11.5%) did not.

Details of the 31 models that passed Stage (1) or Stage (2) check testing are included at Attachment "A".

GEMS Regulator Responses

Of the four models that did not meet one or more of the requirements of the relevant GEMS determination at the completion of Stage (1) or Stage (2) check testing, the GEMS Regulator took the following actions:

1. Cancelled the model's registration

Registration	AAC3412
Product	Air Conditioner
Brand	Dimplex
Model	DCES28
Date Cancelled	17 November 2020
Registrant Name	Glen Dimplex Australia
Reason Cancelled	MEPS Cooling (AEER) at rated capacity; MEPS Heating (ACOP) at rated capacity

2. Cancelled the model's registration:

Registration	ACM1848
Product	Computer Monitor
Brand	Kogan
Model	KAMN15FUDA
Date Cancelled	25 August 2020
Registrant Name	Shenzhen Winten Technology Co. Limited
Reason Cancelled	Projected Annual Energy Consumption (PAEC)

The GEMS Regulator is also working with the registrant to determine what further, if any, responses are warranted.

3. Cancelled the model's registration:

Registration	AAC3139
Product	Air Conditioner
Brand	Pioneer International
Model	GR-18CHSA/GIF-18CHSA
Date Cancelled	9 December 2020
Registrant Name	Pioneer International Pty Ltd
Reason Cancelled	Failed to comply with a 61 GEMS Act notice

The GEMS Regulator was not satisfied the model complied with the relevant determination as a result of a Stage (1) check test and subsequently issued a notice to the registrant under section 61 of the GEMS Act. The notice advised the Regulator believed, on reasonable grounds, that the model did not comply with the GEMS determination against which it was registered. The notice also required the registrant to either apply to cancel the model's registration or arrange for further testing and examination by a certain date. The registrant failed to take either step, and the model's registration was cancelled.

4. Accepted an undertaking:

Registration	ACD0418
Product	Clothes Dryer
Brand	AEG
Model	L8WEC166R
Registrant Name	Electrolux Home Products

Under section 131(4) GEMS Act and section 114 *Regulatory Powers (Standard Provisions) Act 2014* the GEMS Regulator may accept a written undertaking to, for example, rectify non-compliance and/or compensate customers. In this instance, the non-compliance resulted from the installation of incorrect software. The registrant worked proactively and positively with the GEMS Regulator and undertook to:

- install the correct software in all unsold stock to ensure compliance for future sales
- notify purchasers of the software error; its effect; and offer a no charge software upgrade
- provide progress reports to the GEMS Regulator.

Monitoring and Enforcing Compliance

The GEMS Regulator reminds all suppliers of GEMS products of their obligations under the [GEMS Act 2012](#). The GEMS Regulator, assisted by GEMS inspectors, monitors compliance with the GEMS Act via a GEMS Compliance Monitoring program of check testing and market surveillance. Enforcement action, in accordance with the [GEMS Compliance Policy](#), may be taken by the GEMS Regulator where contraventions of the GEMS Act are found. Further information is available at energyrating.gov.au.

Attachment A: The 31 models that passed Stage (1) or Stage (2) check testing

GEMS Product	Brand	Model Number
Air Conditioner	Esatto	ESAC50RC
Air Conditioner	Rinnai	RINV51RHDRC/RINV51RCMPC
Air Conditioner	APAC	HSNAP70
Air Conditioner	Scandia	SG010400003
Air Conditioner	Euromatic	A018D-12C
Air Conditioner	Click	PA0702
Air Conditioner	Omega Altise	OAPC10
Air Conditioner	Polo	EX10C
Clothes Dryer	Ariston	N94WAAU
Clothes Dryer	Haier	HDHP80E1
Clothes Dryer	Asko	T410HD.W
Computer	Kogan	KAL14N300HC
Computer	Lenovo	F0EM0013AU
Computer	Acer	C27-962
Computer	Samsung	SM-W767
Computer	One Education	A03
Computer	HP	24-df0201a
Computer	MSI	Cubi 5
Computer	Apple	A2115
Computer	Aorus	RC47*
Computer	Infinity	O5-10R6-788
Clothes Washer	Electrolux	EW9043BDWA
Dishwasher	Fisher & Paykel	DD60DDFB9
Dishwasher	Bosch	SMP66MX02A
Gas Water Heater	Dux Prodigy	135DB5N
Gas Water Heater	Thermann	170THMB4N
Gas Water Heater	Thermann	TH32ECR6N
Gas Water Heater	Rinnai	REU-KM2635WA-AK
Refrigerator/Freezer	Westinghouse	WCM5000WD
Refrigerator/Freezer	Haier	HFZ-175
Television	Linsar	LS58UHDSM20