

Generic Model: Yale Aeron

Type: Window Actuator

1. Unique identification code of the product-type:

Brand	Yale
Model(s)	Aeron Window Actuator
Part Number / identifier	YAR/WSWA/1/BLK, YAR/WSWA/1/P, YAR/WSWA/1/SPEC
Bar code	N/A
Description/Type	Wireless Window Actuator
Production type	Batch or mass-produced products
NZ Building Product class	Class 1

2. Product description and its intended use(s)

The Yale Aeron® Window Control System can be configured to reflect the unique layout of your home. Groups, such as the kitchen, hall, or bedroom can be set up, providing flexibility when deciding which windows you would like open, half open, closed, or in a venting position.

Yale Aeron® is the perfect solution for hard-to-reach windows, offering control via a remote and the Yale Home app. Wide windows are also easily catered for with the installation of a pair of synced actuators that work together to ensure smooth movement and a tight window seal when closed.

Key Features:

- Voltage 24V DC
- Maximum current draw - Actuator = 600mA
- Maximum current draw - Rain sensor and adaptor = 350mA
- Operating force opening/closing Force 90N
- Maximum opening chain stroke length 275mm
- Stroke time/closing time is approximately 40 seconds
- Temperature environment 0 to 50° Celsius
- Humidity environment 0 to 95%
- Stainless Steel chain (Grade 304)

Applications:

- Suitable for use on sashes with a maximum width of 2400mm and pushing force of 18kg
- Suitable for an awning or casement windows
- Yale Aeron® Actuators are only to be used on windows with hinges or non-friction stays
- Suitable for Aluminium or Timber windows

3. Place of Manufacture:

Place of Manufacture

- Aotearoa New Zealand Overseas, see manufacturer section for details

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4. Legal and trading name of the manufacturer(s):

ASSA ABLOY New Zealand Ltd.

Address for Service

Street name and number	6 Armstrong Road
Suburb	Albany
Region/state	Auckland
Country	New Zealand
Post code	0632
Website	https://www.assaabloy.com/nz/en
Email	nzsales@assaabloy.com
Phone	+64 (0) 9 448 9188
Business number	NZBN: 9429036762194

5. Legal and trading name of the importer (if applicable):

Address for Service

Street name and number	
Suburb	
Region/state	
Country	
Post code	
Website	
Email	
Phone	
Business number	

6. Relevant Building Code clauses:

Standard	Clause(s)
	B2 Durability: Performance clause B2.3.1 (c) H1 Energy Efficiency: Performance clauses H1.3.1 (b) and H1.3.3 (c)

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7. Statement on how the building product is expected to contribute to compliance.

B2.3.1 (c) Aeron window actuators are tested an endurance level that will exceed the normal use over a 5 year period
H1.3.1 (b) The Aeron actuator(s) allows windows to be opened and sealed closed which helps limits any uncontrollable airflow.
H1.3.3 (c) The Aeron actuator(s) will allow the window sash to form a weathertight seal contributing to the airtightness of the building envelope.

8. Limitations on the use of the building product:

To be used to seal and ventilate windows only.

9. Design requirements that would support the appropriate use of the building product.

Refer to selection chart and technical information online:
https://eshop.assaabloyopeningsolutions.nz/Yale_AERON_Technical_Flyer.pdf
https://eshop.assaabloyopeningsolutions.nz/Yale_AERON_Specification%20Guide.pdf
https://eshop.assaabloyopeningsolutions.nz/Yale_AERON_Selection_Chart.pdf

10. Installation requirements

Refer to product documentation online:
https://eshop.assaabloyopeningsolutions.nz/Yale_AERON_Actuator_Instruction_Q50294.pdf

11. Maintenance requirements

12. Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

Yes No

If yes, description of the warning or ban under section 26

13. Date

Date of document completion (day/month/year)

1	5	1	1	2	0	2	3
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