

MITSUBISHI ELECTRIC Inverter

Sales and Service

No. 826E

Firmware Update for FR-A800-AWH Inverters (FR-A800 Plus Series)

Thank you for your continued patronage of Mitsubishi Electric drive control products.
The firmware of FR-A800-AWH inverters (FR-A800 Plus series) will be updated to improve functionality.

1. Products Affected

FR-A800-AWH (FR-A800 Plus series)

2. Details of Change

For the rail guided vehicle function, the setting range of Pr.770 (Barcode width) will be changed from "30 to 50 mm" to "10 to 50 mm".

With the expanded setting range, the function will be available for systems requiring the capability to read narrower codes.

Pr. (Pr. group)	Name	Initial value	Setting range	Description
770 (W024)	Barcode width	30 mm	10 to 50 mm	Set the width of the code (barcode / 2D code) to be read with a distance meter.

3. Date of Change

The change will be applied to the products manufactured in July 2025 or later.

4. Product Identification

The SERIAL (determined by date of production) can be checked on the rating plate or packaging plate.

SERIAL example on rating plate
□ 5 7 ○○○○○○
Symbol Year Month Control number

SERIAL

SERIAL example on packaging plate
□ 5 7 ○○○
Symbol Year Month Control number

SERIAL

The SERIAL consists of one symbol, two characters indicating the production year and month, and the control number (six characters for the rating plate, three characters for the packaging plate).

The last digit of the production year is indicated as the Year, and the Month is indicated by 1 to 9, X (October), Y (November), or Z (December).

Date of issue	June 2025	Title	Firmware Update for FR-A800-AWH Inverters (FR-A800 Plus Series)	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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