# MITSUBISHI ELECTRIC Sensorless Servo Sales and Service

No. 037E

# WEEE Directive Symbol Added to the Sensorless Servo Drive Units and Options

Thank you for your continued patronage of Mitsubishi Electric drive control products. In the situation where concern about environmental issues increases further, the "Gesetz über das Inverkehrbringen, die Rücknahme und die umweltverträgliche Entsorgung von Elektro- und Elektronikgeräten (ElektroG)", German version of the EU Directive on Waste Electrical and Electronic Equipment (WEEE Directive), was amended, and the scope of application will be expanded. From January 2023, the ElektroG will apply to Mitsubishi Electric sensorless servo drive units (hereinafter referred to as Our Products). Due to this, the WEEE Directive symbol shown in Section 1 will be added to the products shown in Section 2.

The change does not affect the function, performance, or quality of the products.

# 1. Details of Change

The following WEEE Directive symbol will be added to the products shown in Section 2. Basically, the symbol will be added to the products. Depending on size/shape of the product, the symbol will be added to the Instruction Manual.

Before	After	
(No WEEE Directive symbol)	(WEEE Directive symbol added)	

- \* The WEEE Directive symbol is used for the EU countries only.
- \* Position and indication method of the WEEE Directive symbol depend on the model.
- \* Position and indication method of the WEEE Directive symbol may be changed later.

Date of issue	December 2022	Title	WEEE Directive Symbol Added to the Sensorless Servo Drive Units and Options	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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# 2. Details of Change

The WEEE Directive symbol shown in Section 1 will be added to the following products.

(1) Sensorless servo drive units and option units

Classification		Series name / model	Remarks
Drive unit	700 series	FR-E700EX	-
Drive unit		FR-D700-G	-
Onting	Brake unit	FR-BU2	-
Option unit	High power factor converter	FR-HC2	-

#### (2) Option units

Classification	Main applicable drive units	Series name / model	Remarks
Plug-in option / control terminal option	FR-E700EX	FR-A7AP-EX kit, FR-A7NC E kit, FR-E7DS/FR-E7TR	-
Cable		FR-CB20[]	-
Operation penal		FR-PA07	-
Operation panel		FR-PU07	Already applied
EMC Directive compliant filter	FR-E700EX FR-D700-G	SF1306/1309, FR-E5NF-H0.75K/H3.7K	-
Filter/reactor	- TR-5700-G	FR-HAL-(H)[]K, FR-HEL-(H)0.4K to (H)3.7K, FR-BLF, FR-BSF01	-
Brake resistor		FR-ABR-(H)0.4K to 3.7K	-

<sup>\*</sup> The WEEE Directive does not apply to some options (attachments) in which no electrical and electronic components are used.

### 3. Date of Change

The change will be sequentially applied for products shipped in January 2023 or later. (The schedule may vary depending on the production condition.)

# 4. Product Identification

The products can be identified visually.

# 5. Others

- (1) For customers outside the EU and importers in the EU
  - If Our Products are sold by the customer not as repair parts of their equipment in the EU, the customer or the importer in the EU may need to take actions (such as registration or reporting of annual import weight to the authorities in each country) to ensure conformance to the WEEE Directive. Please check requirements of laws in each country and ensure compliance.
  - If Our Products are exported by the customer to the EU as repair parts of their equipment or already installed parts in their equipment, the WEEE Directive symbol need not be added to Our Products.
  - Our Products without the WEEE Directive symbol will be shipped until the remaining inventory is consumed. In order to ensure obtaining products with the symbol, please contact your sales representative.

#### (2) EU Directives

• For information on compliance with EU Directives other than the WEEE Directive for the products shown in Section 2, please contact your sales representative.