

Notice of discontinuation of MELFA FR-Q Type controllers

■ Date of issue

October 2026

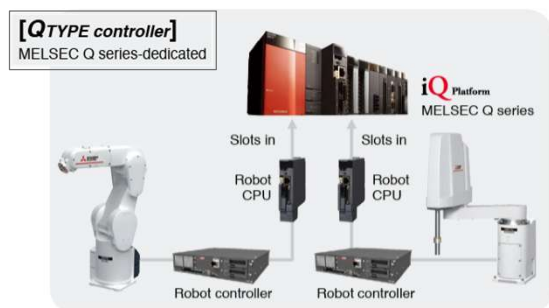
■ Applicable models

MELFA FR-Q Type controllers (CR800-Q / CR860-Q)

Thank you for your continued patronage of Mitsubishi Electric industrial robots, MELFA. Please be advised that order acceptance and production of the MELFA FR-Q Type controllers, which have been supported by our customers for many years, will be discontinued as described below.

1 Products Subject to Discontinuation

Mitsubishi Electric industrial robot MELFA FR-Q Type controllers



Name	Robot Type
RV-FR-Q Type	Vertical articulated robot
RH-FRH-Q Type	Horizontal articulated robot
RH-FRHR-Q Type	Ceiling-mounted robot

* Includes special-order products and dedicated options.
For the list of applicable model names, refer to Section 6.

2 Discontinuation Schedule

Order acceptance deadline : End of September 2027

Production end date : End of March 2028

Notes:

The above schedule is current as of the issue date.

The order acceptance deadline or production end date may be revised depending on the transition schedule for applicable laws, regulations, and standards.

Any revision will be announced separately.

Request:

The production lead time for the FR-Q Type has increased due to longer component procurement lead times.

Please place orders as early as possible.

3 Reasons for Discontinuation

Production will be discontinued because it is difficult to maintain ongoing compliance of the applicable products with future legal and standards requirements.

3.1 Machinery Regulation

The EU Machinery Regulation (EU) 2023/1230 will apply from January 20, 2027, and it is difficult to bring the applicable products into compliance with its requirements.

3.2 Industrial Robot Safety Standard

It is difficult to comply with EN ISO 10218-1:2025, which specifies safety requirements for industrial robots.

3.3 Future Compliance with the EU Cyber Resilience Act (CRA)

Under the EU Cyber Resilience Act (Regulation (EU) 2024/2847), products with digital elements are required to address cybersecurity throughout the product lifecycle. It is difficult to maintain ongoing compliance of the applicable products with these requirements.

4 Repair Support

Repair support deadline: End of September 2034 (seven years after production discontinuation)

* Even within the repair support period, repair service may not be available depending on the availability of electronic components and other parts.

Please consider a planned replacement with an alternative model.

5 Alternative Models

MELFA FR-R Type controllers are available as alternative models. When replacing an existing controller, please consider adopting an FR-R Type controller.

6 Discontinued Models and Alternative Models

6.1 Robot Controller: CR800

Applicable Series	Applicable Model	Alternative Model
RV-2FR Series	RV-2FR-Q Series	RV-2FR-R Series
	RV-2FRB-Q Series	RV-2FRB-R Series
RV-4FR Series	RV-4FR-Q Series	RV-4FR-R Series
	RV-4FRL-Q Series	RV-4FRL-R Series
RV-7FR Series	RV-7FR-Q Series	RV-7FR-R Series
	RV-7FRL-Q Series	RV-7FRL-R Series
	RV-7FRLL-Q Series	RV-7FRLL-R Series
RV-13FR Series	RV-13FR-Q Series	RV-13FR-R Series
	RV-13FRL-Q Series	RV-13FRL-R Series
RV-20FR Series	RV-20FR-Q Series	RV-20FR-R Series

Applicable Series	Applicable Model	Alternative Model
RH-3FRH Series	RH-3FRH-Q Series	RH-3FRH-R Series
RH-6FRH Series	RH-6FRH-Q Series	RH-6FRH-R Series
RH-12FRH Series	RH-12FRH-Q Series	RH-12FRH-R Series
RH-20FRH Series	RH-20FRH-Q Series	RH-20FRH-R Series

Applicable Series	Applicable Model	Alternative Model
RH-3FRHR Series	RH-3FRHR-Q Series	RH-3FRHR-R Series

6.2 Robot Controller: CR860

Applicable Series	Applicable Model	Alternative Model
RV-35FR Series	RV-35FR-Q Series	RV-35FR-R Series
RV-50FR Series	RV-50FR-Q Series	RV-50FR-R Series
RV-80FR Series	RV-80FR-Q Series	RV-80FR-R Series