

Mitsubishi Electric Corporation **Industrial** Robot

MELFA Technical News

BFP-A6079-0343E

December 2023

Subject: Discontinuation of production of F series industrial robots(35/50/70kg Type)**Applicable to: RV-35F/50F/70F series
(Controller CR760 series)**

Thank you for your continued support of Mitsubishi industrial robot “MELFA”.
Production of the following “RV-F series” will be discontinued.

1. Models to be discontinued

- MELFA RV-F series

RV-35F, RV-50F, RV-70F series

The environment-resistant specifications, the special product and the option exclusively for these models(Table 2) will be also discontinued

2. Schedule

- Order acceptance: Through June ,2024
- Production discontinuation: March ,2025

3. Repair acceptance

- Repair acceptance: Through March ,2032

(For 7years after production discontinuation)

* Even during the maintenance period, we may have to decline your request as soon as we run out of stock of electronic parts, etc. Please consider upgrading to a successor model.

4. Alternative Models

The RV-FR series is available as an alternative to the RV-F series.

Consider replacing the F series with the FR series.

5. Precautions for replacement

Please refer to below technical news.

BFP-A6079-0344E

Precautions of replacement from MELFA F series robot to FR series robot.

Table1 Discontinuation models and Alternative Models

Discontinuation models	Alternative Models
RV-35F-D/Q series	RV-35FR-D/Q series
RV-50F-D/Q series	RV-50FR-D/Q series
RV-70F-D/Q series	RV-80FR-D/Q series

Table2 Discontinuation options

<Standard Robot options>

Name	Type	Remarks
Machine cable, for extension	1F-05CBL-21 1F-10CBL-21 1F-15CBL-21	Extension type For non-CE marking
Machine cable, for extension	1F-05CBLS-21 1F-10CBLS-21 1F-15CBLS-21	Extension type For CE marking
Machine cable, for flexible	1F-05LCBL-21 1F-10LCBL-21 1F-15LCBL-21	Extension type For non-CE marking
Hand output cable	1F-GR2000S-21 1F-GR2000S-22	
Hand input cable	1F-HC2000S-21 1F-HC2000S-22	
J2 axis motor cover	1F-MCJ2-21	
Elbow section external wiring cover set	1F-UT01-21	
Extension memory	2D-TZ454	
Instruction Manual (bookbinding)	5F-RF01-PE01 5F-FF01-PE01	Q-Type D-Type
RT Toolbox2	3D-11C-WINE 3D-12C-WINE	Standard mini