

Production Discontinuation of the Tension Controller LD-30FTA

■Date of Issue

November 2023

■Relevant Models

LD-30FTA, LD-30FTA-1AD

Thank you for your continued support of Mitsubishi Electric tension controllers.

We are informing you that the production of the tension controller LD-30FTA and the analog input board (option board) LD-30FTA-1AD will be discontinued according to the following schedule.

For the models to be replaced, refer to the following.

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1 MODELS TO BE DISCONTINUED

Product	Model
Tension controller	LD-30FTA
Option board	LD-30FTA-1AD

2 SCHEDULE

Start of made-to-order service: April 1, 2024

Order acceptance: Until April 30, 2025

Production discontinuation: September 30, 2025

Orders will be accepted through April 30, 2025, and the service will end with delivery of the ordered products.

3 REASON FOR DISCONTINUATION

The LD-30FTA and the LD-30FTA-1AD cannot be manufactured in the future due to the difficulty in obtaining the key components.

4 REPAIR ACCEPTANCE

Repair acceptance: Until September 30, 2032

We accept the product repair requested until September 30, 2032. (Please note that if the components are no longer available, we will stop the product repair even within the repair acceptance period.)

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5 MODELS TO BE REPLACED

Model to be discontinued	Model to be replaced		Key features
Model	Product	Model	
LD-30FTA	Tension controller	LD-10WTB-CCL	<ul style="list-style-type: none"> A power amplifier for clutch is not built in the product. When using a powder clutch/brake, a separate power amplifier for clutch is required. An operation panel is not mounted. A separate HMI (Human Machine Interface) or CC-Link communication device is required for setting and monitoring. (Sample screen data for Mitsubishi Electric GOT is available to use with the LD-10WTB-CCL.) The LD-10WTB-CCL can only be installed inside a control panel, not installed on a panel. A separate 24VDC external power supply is required to support the 24VDC power supply input.
	Tension controller reel diameter calculation option	LE7-40GU-L + LE7-DCA	<ul style="list-style-type: none"> System configuration needs to be changed. (A rotary encoder is required to support the change to the ratio calculation method from the integrated thickness method.) There is no compatibility for the installation. (To install on a panel, please use the separately-sold attachment (LE7-ATT).)
LD-30FTA + LD-30FTA-1AD	Power amplifier for clutch	LD-10PAU-A	<ul style="list-style-type: none"> The power supply voltage and rated current of the built-in power amplifier for clutch are 24VDC and 1.0A or less. When using the powder clutch/brake with the rated current exceeding 1.0A, the separately-sold power amplifier for clutch LE-50PAU is required. The maximum reel diameter that can be input is up 999mmφ. There is no compatibility for the installation. A separate 24VDC external power supply is required to support the 24VDC power supply input. A power supply for the reel diameter sensor may be required.

For details on the specification comparison, refer to the following.

 LD-30FTA to LD-10WTB-CCL/LD-10PAU-A/LE7-40GU-L Transition Handbook (SH-170032ENG)

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Revisions

Version	Date of Issue	Revision
A	October 2023	First edition
B	November 2023	The reference document containing the detailed specification comparison was added below the table in 5 MODELS TO BE REPLACED.

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