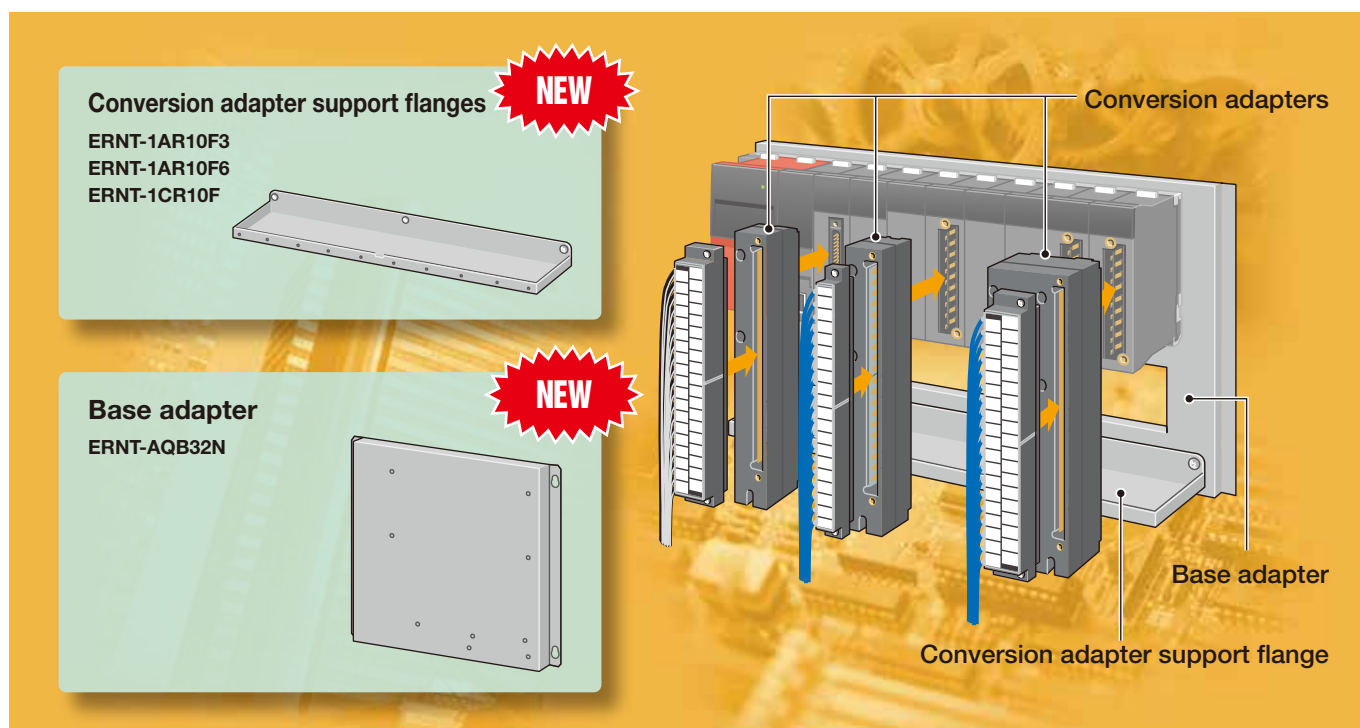


Programmable Controller Upgrade Tool

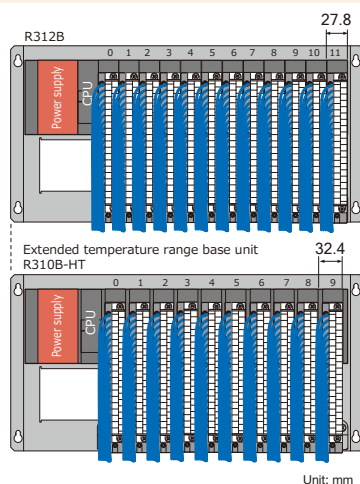
New conversion adapter support flanges compatible with **extended temperature range base units** for **MELSEC iQ-R** series and **new base adapter** compatible with the **base unit (R33B)** are now available!



Features

Conversion adapter support flange

- Using the extended temperature range base units allow securing larger wiring spaces.



Base adapter

- The base adapter is compatible with the three-slot type base unit (R33B) for MELSEC iQ-R series.

Model list

Item		Model	Product overview
MELSEC-A series ➡ MELSEC iQ-R series	Base adapter	ERNT-AQB32N	Base adapter for replacing the A32B(-UL/-E) with the R33B
	Conversion adapter support flange	ERNT-1AR10F3	For the extended temperature range main base unit R310B-HT
	Conversion adapter support flange	ERNT-1AR10F6	For the extended temperature range extension base unit R610B-HT
SYSMAC C series (large type) ➡ MELSEC iQ-R series	Conversion adapter support flange	ERNT-1CR10F	For the extended temperature range main base unit R310B-HT and the extension base unit R610B-HT

Selection list

Select a combination of products as shown in the following table.

For extended temperature range base units (R310B-HT, R610B-HT)

Series	Before replacement	After replacement		
	Base unit	MELSEC iQ-R series extended temperature range base unit	Combination	
MELSEC-A series	A38B(-UL/-E)	R310B-HT	ERNT-AQB38N (*1)	ERNT-1AR10F3 (*2)
	A68B(-UL)	R610B-HT	ERNT-AQB68N (*1)	ERNT-1AR10F6 (*2)
SYSMAC C series (large type)	C500-BC081/082 C500-BC091 C500-BC061	R310B-HT	ERNT-CQB081N (*1)	ERNT-1CR10F (*3)
	C500-BI081 C500-BI083	R610B-HT		

For base unit (R33B)

Series	Before replacement	After replacement		
	Base unit	MELSEC iQ-R series base unit	Combination	
MELSEC-A series	A32B(-UL/-E)	R33B	ERNT-AQB32N	ERNT-1AR5F (*1)
MELSEC-AnS series	A1S33B	R33B	ERNT-ASQB33N (*1)	—
	A1S32B	R33B	ERNT-ASQB32N (*1)	—
SYSMAC C series (large type)	C500-BC031	R33B	ERNT-CQB031N (*1)	ERNT-1AR5F (*1)
		R35B (*4)		

*1: Available for purchase

*2: Dedicated products for the main base unit and extension base unit. Please indicate a correct model when placing your order.

*3: Used for both the main base unit and extension base unit.

*4: Replaceable base unit which is available for purchase

The company names and product names mentioned in this document are either registered trademarks or trademarks of their respective companies.

MITSUBISHI ELECTRIC ENGINEERING COMPANY LIMITED

[NAGOYA ENGINEERING OFFICE] 139, Shimoyashikicho, Shimoyashiki, Kasugai, Aichi, 486-0906, Japan

Precautions for Choosing the Products

This publication explains the typical features and functions of the products herein and does not provide restrictions or other information related to usage and module combinations. Before using the products, always read the product user manuals.

Mitsubishi Electric Engineering will not be held liable for damage caused by factors found not to be the cause of Mitsubishi Electric Engineering; machine damage or lost profits caused by faults in the Mitsubishi Electric Engineering products; damage, secondary damage, accident compensation caused by special factors unpredictable by Mitsubishi Electric Engineering; damages to products other than Mitsubishi Electric Engineering products; and to other duties.

⚠ For safe use

- To use the products given in this publication properly, always read the relevant manuals before beginning operation.
- The products have been manufactured as general-purpose parts for general industries, and are not designed or manufactured to be incorporated in a device or system used in purposes related to human life.
- Before using the products for special purposes such as nuclear power, electric power, aerospace, medicine or passenger-carrying vehicles, consult with Mitsubishi Electric Engineering.
- The products have been manufactured under strict quality control. However, when installing the products where major accidents or losses could occur if the products fail, install appropriate backup or fail-safe functions in the system.



Before using the products, ensure the safety in case of failure. We shall not bear any responsibility for consequential damages caused by failure of the product. Please read Safety Precaution in the Upgrade Tool General Catalog carefully, and pay full attention to safety to handle the products correctly.