

INVERTER

Intercompatibility Attachment for Replacing FR-A024/FR-A044/FR-E700 Series FR-E7AT01 to 03

Thank you for choosing this Mitsubishi Electric Inverter option unit.

This Instruction Manual gives handling information and precautions for use of this equipment. Incorrect handling might cause an unexpected fault. Before using the equipment, please read this manual carefully to use the equipment to its optimum performance.

Please forward this manual to the end user.

SAFETY INSTRUCTIONS

⚠ CAUTION

- While power is on or for some time after power-off, do not touch the inverter and attachment as they will be extremely hot. Doing so can cause burns.
- Transport the product using the correct method that corresponds to the weight. Failure to observe this may lead to injuries. Take special care with the edge sections.

This attachment is used to install the FR-E700/FR-E800 series inverter using the installation holes of the FR-A024/FR-A044/FR-E700 series inverter. Install the FR-E700/FR-E800 series inverter to this product for installation.

1. Preparation

- (1) Check the attachment type.
- (2) Check that the following parts are enclosed with the indicated quantities.

Parts Name	Quantity		
	FR-E7AT01	FR-E7AT02	FR-E7AT03
Intercompatibility attachment	1	1	1
Installation screw (screw size)	3 (M4)	4 (M4)	4 (M4)

- (3) Applicable inverter

- Replacing the FR-A024/FR-A044 inverter with the FR-E720/FR-E740 inverter

Compatible Former Model		Mountable Model		Intercompatibility Attachment
FR-A024	0.1K to 0.75K	FR-E720	0.1K to 0.75K	FR-E7AT01
	1.5K		1.5K	FR-E7AT02
	2.2K, 3.7K		2.2K, 3.7K	FR-E7AT03
FR-A044	0.4K, 0.75K	FR-E740	0.4K, 0.75K	—
	1.5K to 3.7K		1.5K to 3.7K	FR-E7AT03

—: The attachment is not required.

- Replacing the FR-A024/FR-A044 inverter with the FR-E820/FR-E840 inverter

Compatible Former Model		Mountable Model		Intercompatibility Attachment
FR-A024	0.1K to 0.75K	FR-E820	0008 (0.1K) to 0050 (0.75K)	FR-E7AT01
	1.5K		0080 (1.5K)	FR-E7AT02
	2.2K, 3.7K		0110 (2.2K), 0175 (3.7K)	FR-E7AT03
FR-A044	0.4K, 0.75K	FR-E840	0016 (0.4K), 0026 (0.75K)	FR-E7AT02
	1.5K to 3.7K		0040 (1.5K) to 0095 (3.7K)	FR-E7AT03

- Replacing the FR-E740 inverter with the FR-E840 inverter

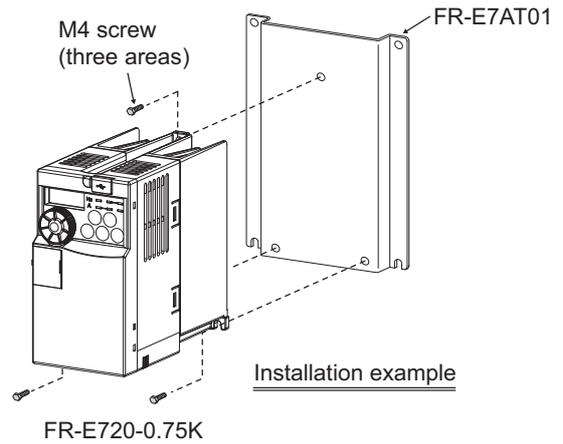
Compatible Former Model		Mountable Model		Intercompatibility Attachment
FR-E740	0.4K to 1.5K	FR-E840	0016 (0.4K) to 0040 (1.5K)	FR-E7AT02
	2.2K, 3.7K		0060 (2.2K), 0095 (3.7K)	—

—: The attachment is not required.

To replace the FR-E720 inverter with the FR-E820 inverter, use the FR-E8AT03. For details, refer to the FR-E8AT03 Instruction Manual.

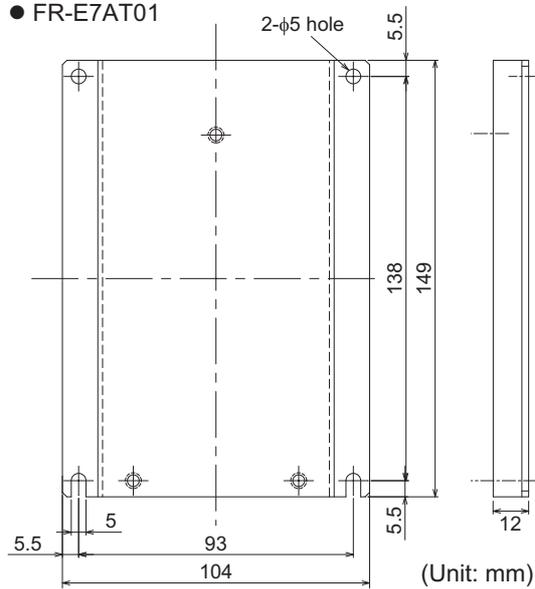
2. Installation of the intercompatibility attachment to the inverter

- (1) Use the supplied screws to mount the inverter to the attachment.
- (2) The depth required for installation will increase by 12 mm when the intercompatibility attachment is installed.
- (3) Make sure that the installation screws do not enter the inverter.
- (4) Do not use this attachment with the inverters which are not applicable.

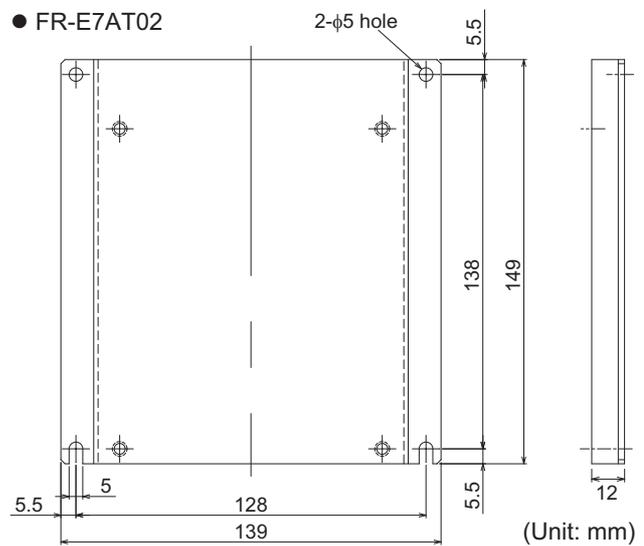


3 Intercompatibility attachment outline dimension

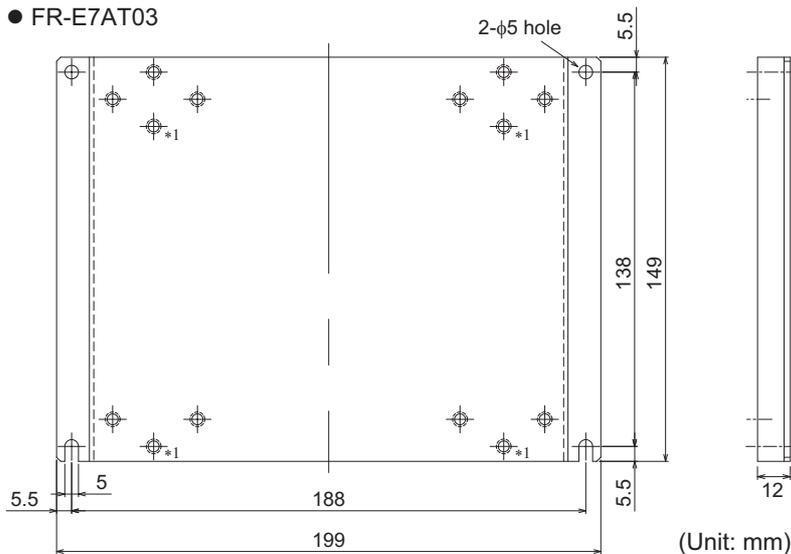
● FR-E7AT01



● FR-E7AT02



● FR-E7AT03



*1 Used to install the FR-E820-3.7K.

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