MITSUBISHI ELECTRIC Inverter

Sales and Service

Appearance Change for the FR-A800, A800 Plus, and F800 Series General-Purpose Inverters and the FR-B, B3, and B4 Series Inverters (FR-A800 Specification) for Pressure-Resistant Explosion-Proof Motors

Thank you for your continued patronage of Mitsubishi Electric drive control products. The appearance of the heat sink will be changed for the FR-A800, A800 Plus, and F800 series generalpurpose inverters and the FR-B, B3, and B4 series inverters (FR-A800 specification) for pressureresistant explosion-proof motors to streamline the production process.

1. Products Affected

Series	200 V	400 V
FR-A800 series	0.4K to 3.7K	0.4K to 3.7K
FR-A800 Plus series (CRN, R2R)	0.4K to 3.7K	0.4K to 3.7K
FR-A800 Plus series (AWH)	0.75K to 3.7K	0.75K to 3.7K
FR-A800 Plus series (ELV)	-	3.7K
FR-F800 series	0.75K to 5.5K	0.75K to 5.5K
FR-B series	750 to 3700	750 to 3700
FR-B3 series	400 to 3700	400 to 3700
FR-B4 series	1.5K to 3.7K	-

2. Details of Change

The shape of the heat sink (area outlined in red) will be changed as shown below. The change does not affect the quality, performance, or specifications of the products.

(Example) Appearance of heat sink on the rear of the FR-A840-0.4K

	Before		After		
	Photo: appearance		Photo: appearance		
			Illustration: details		
					Section view Thickness of approx. 2 mm
Date of issue	January 2022	Title	A800 Plus, a Purpose Inve and B4 Serie	Change for the FR-A800, and F800 Series General- erters and the FR-B, B3, es Inverters (FR-A800 a) for Pressure-Resistant roof Motors	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line

When the heat sink has a rear cover, the change cannot be checked in the initial state. When the heat sink does not have a rear cover, the change can be checked in the initial state.

With rear cover				
Series	200 V	400 V		
FR-A800 series	1.5K to 3.7K	2.2K/3.7K		
FR-A800 Plus series (CRN, R2R)	1.5K to 3.7K	2.2K/3.7K		
FR-A800 Plus series (AWH)	1.5K to 3.7K	2.2K/3.7K		
FR-A800 Plus series (ELV)	-	3.7K		
FR-F800 series	2.2K to 5.5K	3.7K/5.5K		
FR-B series	1500 to 3700	2200/3700		
FR-B3 series	1500 to 3700	2200/3700		
FR-B4 series	1.5K to 3.7K	-		
Without rear cover				
Series	200 V	400 V		
FR-A800 series	0.4K/0.75K	0.4K to 1.5K		
FR-A800 Plus series (CRN, R2R)	0.4K/0.75K	0.4K to 1.5K		
FR-A800 Plus series (AWH)	0.75K	0.75K to 1.5K		
FR-F800 series	0.75K/1.5K	0.75K to 2.2K		
FR-B series	750	750 to 1500		
FR-B3 series	400/750	400 to 1500		

3. Date of Change

Country of origin	Date of Change
MADE IN JAPAN	The change will be applied to the February 2022 production or later.
MADE IN CHINA	The change will be applied to the March 2022 production or later.

4. Product Identification

The SERIAL (determined by date of production) can be checked on the product's rating plate.

<u>□ 2 2 ○○○○○</u> Symbol Year Month Control number

SERIAL

The SERIAL consists of one symbol, two characters indicating the production year and month, and six characters indicating the control number.

The last digit of the production year is indicated as the Year, and the Month is indicated by 1 to 9, X (October), Y (November), or Z (December).