

MITSUBISHI ELECTRIC Inverter

Sales and Service

No. 774E

Cooling Fan Change for the FR-A800, FR-F800, FR-D700, FR-E700, FR-A701, and FR-CS80 Series Inverters and the FR-HC2 Series Inverter Options

Thank you for your continued patronage of Mitsubishi Electric drive control products.

For the FR-A800, FR-F800, FR-D700, FR-E700, FR-A701, and FR-CS80 series inverters and the FR-HC2 series inverter options, the cooling fan will be changed.

1. Products Affected

FR-A800, FR-F800, FR-D700, FR-E700, FR-A701, and FR-CS80 series
FR-HC2 series

For further information, refer to "2. Details of Change".

2. Details of Change

The cooling fan models will be changed as follows.

The new cooling fan is interchangeable with the conventional cooling fan.

When the cooling fan is replaced, either the fan before or after the change can be installed to the product.

The change does not affect the quality, performance, or specifications of the products.

Series	Applicable model	Cooling fan model	
		Before	After
FR-E700 (Note 1)	FR-E720-080(1.5K)(**)(-**) to 175(3.7K)(**)(-**) FR-E740-040(1.5K)(**)(-**) to 095(3.7K)(**)(-**) FR-E720S-050(0.75K)(**)(-**) to 110(2.2K)(**)(-**)	MMF-06H24SS-CX1	MMF-06P24SS-CX1
FR-D700 (Note 1)	FR-D720-450(11K)(**)(-**), 580(15K)(**)(-**) FR-D740-023(11K)(**)(-**), 295(15K)(**)(-**)	MMF-08G24ES-CP1	MMF-08N24ES-CX1
FR-E700 (Note 1)	FR-E720-470(11K)(**)(-**), 600(15K)(**)(-**) FR-E740-230(11K)(**)(-**), 300(15K)(**)(-**)		
FR-F700PJ (Note 2)	FR-F720PJ-11K(F)(-**), 15K(F)(-**) FR-F740PJ-11K(F)(-**), 15K(F)(-**)		
FR-HC2	FR-HC2-7.5K FR-HC2-H7.5K, H15K		
FR-A701 (Note 2)	FR-A721-18.5K(-**), 22K(-**) FR-A741-18.5K(-**), 22K(-**)	MMF-09D24TS-RP7	MMF-09L24TS-CX7
FR-A800 (Note 3)	FR-A820-03160(55K)(-**) to 04750(90K)(-**) FR-A840-02160(75K)(-**) to 03610(132K)(-**) FR-A860-01440(-**) to 02430(-**) FR-A860-01440(-**) to 02430(-**)	MMF-12J24DS-CP1	MMF-12K24DS-CX1
FR-A800 Plus (Note 3)	FR-A820-03160(55K)(-**) to 04750(90K)(-**-CRN FR-A840-02160(75K)(-**) to 03610(132K)(-**-CRN FR-A820-03160(55K)(-**) to 04750(90K)(-**-R2R FR-A840-02160(75K)(-**) to 03610(132K)(-**-R2R FR-A840-03250(110K)(-**), 03610(132K)(-**-LC		
FR-F800 (Note 3)	FR-F820-03160(75K)(-**) to 04750(110K)(-**) FR-F840-02160(90K)(-**) to 03610(160K)(-**)		
FR-CS80 (Note 2)	FR-CS84-120(-**) to 295(-**) FR-CS82S-100(-**)	MMF-06H24SS-CN1	MMF-06P24SS-CN11

Date of issue	November 2023	Title	Cooling Fan Change for the FR-A800, FR-F800, FR-D700, FR-E700, FR-A701, and FR-CS80 Series Inverters and the FR-HC2 Series Inverter Options	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
----------------------	---------------	--------------	---	---

Note 1: ** indicates alpha numeric combination which means an inverter type such as EC and NA.

Note 2: ** indicates alpha numeric combination which means an inverter type such as 60.

Note 3: ** indicates alpha numeric combination which means an inverter type such as E1 and E2.

The cooling fan model is indicated in red in the following figure.

(Example) MMF-06H24SS-CX1 cooling fan



3. Date of Change

Country of origin	Date of change
MADE IN JAPAN	The change will be sequentially applied to the December 2023 production or later.
MADE IN CHINA	The change will be sequentially applied to the December 2023 production or later.

4. Product Identification

The products can be identified visually.