

Outer Appearance Change of the General-Purpose Inverter Option FR-BFP2

Thank you for your continued patronage of Mitsubishi Electric drive control products.
Changes will be made to the enclosed parts and appearance of the FR-BFP2 inverter option with built-in DC reactor, common mode choke, and capacitive filter, which is a dedicated option for the FR-E800, FR-E700, FR-D700, and FR-F700PJ series.

1. Products Affected

FR-BFP2 series

2. Details of the Change

- 1) The size of the enclosed screws for inverter rear panel installation will be changed as follows to improve workability. Along with the screw size change, the appearance will be changed.
The change does not affect the quality, performance, or specifications of the products.

[Applicable models]

FR-BFP2-(H)0.4K to (H)7.5K

Screw size for inverter rear panel installation (before)

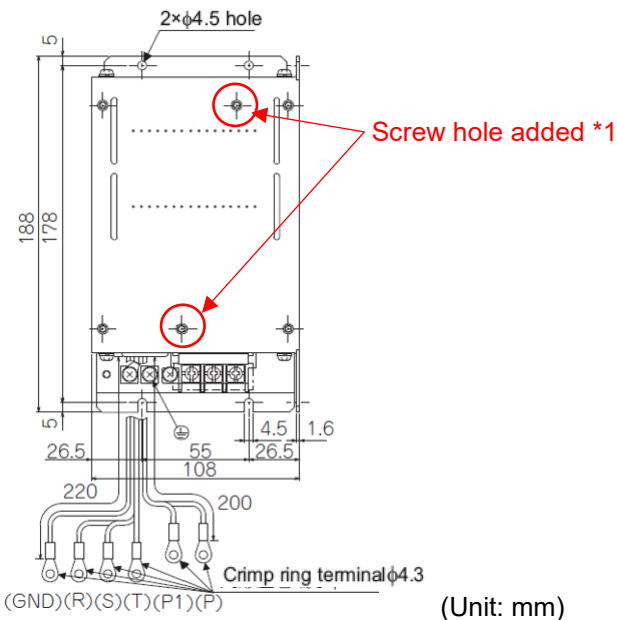
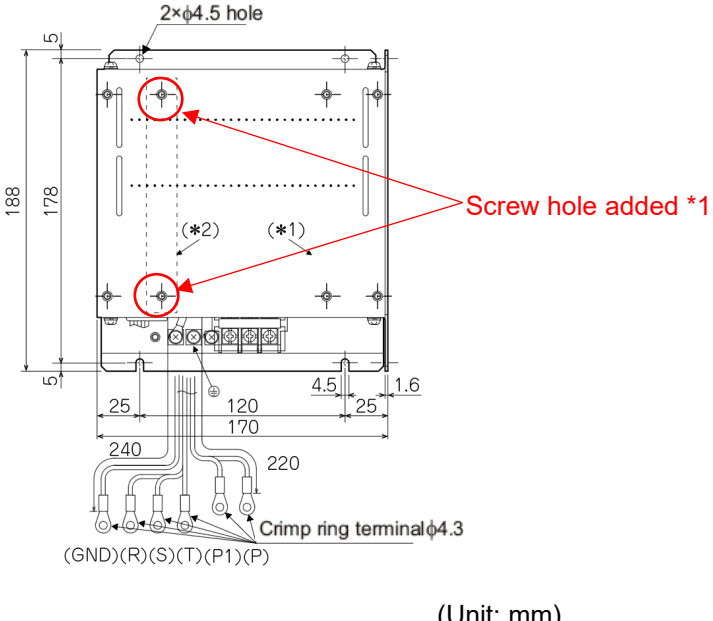
Before
M4 × 14

Screw size for inverter rear panel installation (after)

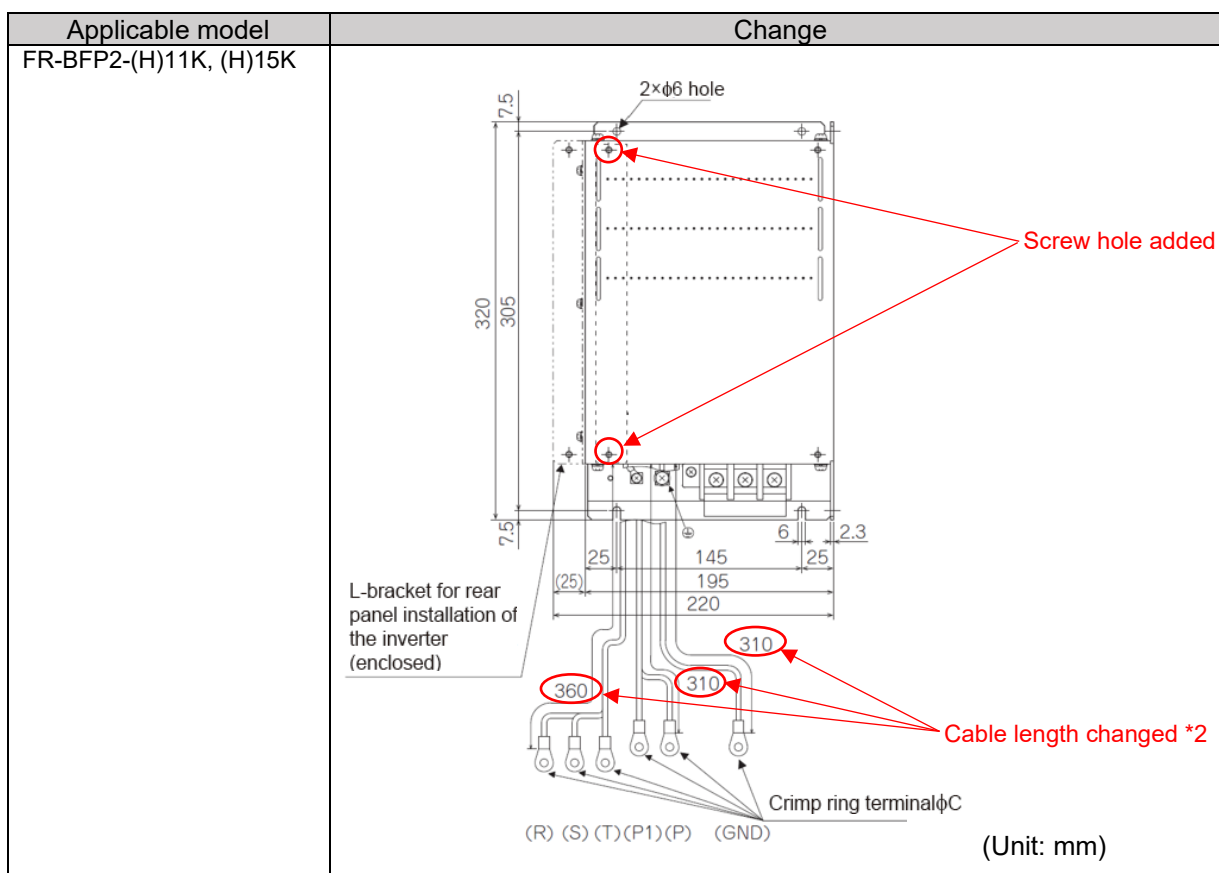
After
M4 × 16

Date of issue	October 2024	Title	Outer Appearance Change of the General-Purpose Inverter Option FR-BFP2	Mitsubishi Electric Corp., Nagoya Works 5-1-14 Yada-minami, Higashi-ku, Nagoya 461-8670 Tel.: +81 (52) 721-2111 Main line
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2) Screw holes will be added for new inverter models and the cable length will be changed to improve workability as shown in the following tables. The change does not affect the quality, performance, or specifications of the products.

Applicable model	Change
FR-BFP2-1.5K, 2.2K FR-BFP2-H0.4 to H3.7K	 <p>2×φ4.5 hole</p> <p>188 178</p> <p>5</p> <p>5</p> <p>26.5 55 108 26.5</p> <p>4.5 1.6</p> <p>220 200</p> <p>Crimp ring terminal φ4.3</p> <p>(GND)(R)(S)(T)(P1)(P)</p> <p>Screw hole added *1</p> <p>(Unit: mm)</p>
FR-BFP2-3.7K	 <p>2×φ4.5 hole</p> <p>188 178</p> <p>5</p> <p>5</p> <p>25 120 170 25</p> <p>4.5 1.6</p> <p>240 220</p> <p>Crimp ring terminal φ4.3</p> <p>(GND)(R)(S)(T)(P1)(P)</p> <p>Screw hole added *1</p> <p>(*2) (*1)</p> <p>(Unit: mm)</p>

*1 Some slits will be removed due to the addition of screw holes.



*2 Check the following tables for the cable lengths before and after the change.

(R)(S)(T): Black cable (connected to terminals R, S, and T of the inverter)

(P1)(P): Red cable (connected to terminals P and P1 of the inverter)

(GND): Green and yellow striped cable (connected to the earth (ground) terminal)

200/400 V power supply, cable length (before)

Capacity	(R)(S)(T)	(P1)(P)	(GND)
(H)11K	310	280	280
(H)15K	310	260	260

(Unit: mm)

200/400 V power supply, cable length (after)

Capacity	(R)(S)(T)	(P1)(P)	(GND)
(H)11K	360	310	310
(H)15K	360	310	310

(Unit: mm)

3. Date of Change

The change will be sequentially applied to the November 2024 production or later.

4. Product Identification

The products can be identified visually.