

Attn.: _____

HIROSE ELECTRIC CO., LTD.
5-23, OSAKI 5-CHOME, SHINAGAWA-KU, TOKYO, JAPAN

Product Change Notification

We are writing today to inform you that we will make some changes as shown in the subject for the reason described below.

We will announce them in advance.

1	Products affected	TF31 series TF38 series (Please refer to the attached sheet details.)
2	Classification of change	Addition of the production site.
3	Changes	Regarding the above product produced in Korea, it will be also produced in China in the future. This is a addition of the production site. This change will not affect appearance and performances of the product.
4	Reason for change	To improve productivity.
5	Timing of change	We are going to add after November 1 , 2019 or later.
6	Date of your acknowledgement	By October 31 , 2019.

We kindly request that you inform Hirose business representative of your acknowledgement by the aforesaid date.

In the absence of a response by this date, please be advised that replacement product that described above will be delivered.

If you should have any questions, please feel free to contact a Hirose business representative.
Your understanding and cooperation are highly appreciated.

■Product List Business 430-19005_Addition of the production site of TF31,TF38 series

No.	Target product		Production site		Timing of change	Date of your acknowledgement
	Produce code	Product name	Current	After change		
1	480-0235-5-00	TF31-4S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
2	480-0235-5-23	TF31-4S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
3	480-0235-0-95	TF31-4S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
4	480-0154-5-00	TF31-6S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
5	480-0154-5-23	TF31-6S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
6	480-0154-0-80	TF31-6S-0.5SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
7	480-0154-0-95	TF31-6S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
8	480-0516-0-00	TF31-7S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
9	480-0516-0-23	TF31-7S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
10	480-0184-6-00	TF31-8S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
11	480-0184-0-04	TF31-8S-0.5SH(804)	Korea	Korea / China	2019/11/1	2019/10/31
12	480-0184-6-23	TF31-8S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
13	480-0184-0-95	TF31-8S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
14	480-0169-2-00	TF31-10(4)SA-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
15	480-0130-7-00	TF31-10S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
16	480-0130-7-02	TF31-10S-0.5SH(802)	Korea	Korea / China	2019/11/1	2019/10/31
17	480-0106-2-03	TF31-10S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
18	480-0130-0-04	TF31-10S-0.5SH(804)	Korea	Korea / China	2019/11/1	2019/10/31
19	480-0130-7-23	TF31-10S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
20	480-0130-0-80	TF31-10S-0.5SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
21	480-0130-0-95	TF31-10S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
22	480-0212-0-00	TF31-10S-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
23	480-0212-0-03	TF31-10S-1SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
24	480-0212-0-80	TF31-10S-1SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
25	480-0131-0-00	TF31-12S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
26	480-0131-0-03	TF31-12S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
27	480-0131-0-15	TF31-12S-0.5SH(815)	Korea	Korea / China	2019/11/1	2019/10/31
28	480-0131-0-23	TF31-12S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
29	480-0031-0-80	TF31-12S-0.5SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
30	480-0131-0-95	TF31-12S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
31	480-0177-0-00	TF31-13S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
32	480-0177-0-23	TF31-13S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
33	480-0177-0-95	TF31-13S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
34	480-0155-8-00	TF31-14S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
35	480-0155-8-23	TF31-14S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
36	480-0155-8-95	TF31-14S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
37	480-0178-3-00	TF31-16S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
38	480-0178-3-03	TF31-16S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
39	480-0178-3-23	TF31-16S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
40	480-0178-3-95	TF31-16S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
41	480-0185-9-00	TF31-17S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
42	480-0185-9-23	TF31-17S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
43	480-0185-9-95	TF31-17S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
44	480-0161-0-00	TF31-18S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
45	480-0161-0-03	TF31-18S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
46	480-0161-0-23	TF31-18S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
47	480-0161-0-95	TF31-18S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
48	480-0132-2-00	TF31-20S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
49	480-0132-0-02	TF31-20S-0.5SH(802)	Korea	Korea / China	2019/11/1	2019/10/31
50	480-0132-2-03	TF31-20S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
51	480-0132-2-23	TF31-20S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
52	480-0132-0-95	TF31-20S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
53	480-0168-0-00	TF31-6S-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
54	480-0211-7-00	TF31-8S-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
55	480-0230-1-03	TF31-17S-1SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
56	480-0186-1-00	TF31-21S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
57	480-0186-1-03	TF31-21S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
58	480-0186-1-23	TF31-21S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
59	480-0186-0-95	TF31-21S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
60	480-0143-9-00	TF31-22S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
61	480-0143-9-03	TF31-22S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
62	480-0143-9-23	TF31-22S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
63	480-0143-0-95	TF31-22S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
64	480-0251-0-00	TF31-24S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
65	480-0251-0-03	TF31-24S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
66	480-0251-0-23	TF31-24S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
67	480-0251-0-95	TF31-24S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
68	480-0358-0-03	TF31-25S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
69	480-0162-3-00	TF31-26S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
70	480-0162-3-03	TF31-26S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31

No.	Target product		Production site		Timing of change	Date of your acknowledgement
	Produce code	Product name	Current	After change		
71	480-0162-3-23	TF31-26S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
72	480-0162-0-95	TF31-26S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
73	480-0156-0-00	TF31-28S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
74	480-0156-0-23	TF31-28S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
75	480-0156-0-95	TF31-28S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
76	480-0179-6-00	TF31-30S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
77	480-0179-6-03	TF31-30S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
78	480-0179-6-23	TF31-30S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
79	480-0179-0-95	TF31-30S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
80	480-0157-3-00	TF31-32S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
81	480-0157-3-03	TF31-32S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
82	480-0157-0-23	TF31-32S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
83	480-0157-0-95	TF31-32S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
84	480-0261-0-00	TF31-35S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
85	480-0261-0-95	TF31-35S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
86	480-0163-6-00	TF31-36S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
87	480-0163-6-03	TF31-36S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
88	480-0163-0-23	TF31-36S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
89	480-0163-0-95	TF31-36S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
90	480-0653-0-00	TF31R-30S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
91	480-0231-4-03	TF31-22S-1SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
92	480-0252-0-00	TF31-26S-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
93	480-0213-2-00	TF31-40(20)SB-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
94	480-0133-5-00	TF31-40S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
95	480-0133-5-02	TF31-40S-0.5SH(802)	Korea	Korea / China	2019/11/1	2019/10/31
96	480-0133-5-03	TF31-40S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
97	480-0133-5-06	TF31-40S-0.5SH(806)	Korea	Korea / China	2019/11/1	2019/10/31
98	480-0133-0-15	TF31-40S-0.5SH(815)	Korea	Korea / China	2019/11/1	2019/10/31
99	480-0133-0-23	TF31-40S-0.5SH(823)	Korea	Korea / China	2019/11/1	2019/10/31
100	480-0133-0-80	TF31-40S-0.5SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
101	480-0133-0-95	TF31-40S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
102	480-0134-8-00	TF31-45S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
103	480-0134-8-03	TF31-45S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
104	480-0134-0-95	TF31-45S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
105	480-0135-0-00	TF31-50S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
106	480-0135-0-03	TF31-50S-0.5SH(803)	Korea	Korea / China	2019/11/1	2019/10/31
107	480-0135-0-80	TF31-50S-0.5SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
108	480-0135-0-95	TF31-50S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
109	480-0187-4-00	TF31-55S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
110	480-0187-0-95	TF31-55S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
111	480-0180-5-00	TF31-60(30)SB-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
112	480-0136-3-00	TF31-60S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
113	480-0136-0-80	TF31-60S-0.5SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
114	480-0136-0-95	TF31-60S-0.5SH(895)	Korea	Korea / China	2019/11/1	2019/10/31
115	480-0654-0-00	TF31R-40S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
116	480-0356-0-00	TF31HM-6S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
117	480-0325-0-00	TF31M-40S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
118	480-0310-0-00	TF31M-40S-0.5SH(880)	Korea	Korea / China	2019/11/1	2019/10/31
119	480-0305-0-00	TF31M-50S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
120	480-0365-0-00	TF31A-32S-0.8SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
121	480-0222-3-30	TF38-38S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
122	480-0222-3-33	TF38-38S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
123	480-0225-1-30	TF38-40S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
124	480-0225-1-33	TF38-40S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
125	480-0223-6-30	TF38-45S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
126	480-0223-6-33	TF38-45S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
127	480-0208-2-03	TF38-50S-0.5SV(803)	Korea	Korea / China	2019/11/1	2019/10/31
128	480-0219-9-30	TF38-50S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
129	480-0219-9-33	TF38-50S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
130	480-0219-0-99	TF38-50S-0.5SV(899)	Korea	Korea / China	2019/11/1	2019/10/31
131	480-0250-0-00	TF38-60S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
132	480-0242-0-30	TF38-30S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
133	480-0206-7-00	TF38-32S-0.5SV(800)	Korea	Korea / China	2019/11/1	2019/10/31
134	480-0206-7-03	TF38-32S-0.5SV(803)	Korea	Korea / China	2019/11/1	2019/10/31
135	480-0218-6-30	TF38-32S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
136	480-0218-6-33	TF38-32S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
137	480-0207-0-03	TF38-36S-0.5SV(803)	Korea	Korea / China	2019/11/1	2019/10/31
138	480-0207-0-30	TF38-36S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
139	480-0207-0-33	TF38-36S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
140	480-0203-9-03	TF38-18S-0.5SV(803)	Korea	Korea / China	2019/11/1	2019/10/31
141	480-0214-5-30	TF38-18S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
142	480-0214-5-33	TF38-18S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31

No.	Target product		Production site		Timing of change	Date of your acknowledgement
	Produce code	Product name	Current	After change		
143	480-0215-8-30	TF38-20S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
144	480-0215-8-33	TF38-20S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
145	480-0204-1-03	TF38-22S-0.5SV(803)	Korea	Korea / China	2019/11/1	2019/10/31
146	480-0216-0-30	TF38-22S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
147	480-0216-0-33	TF38-22S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
148	480-0372-0-03	TF38-24S-0.5SV(803)	Korea	Korea / China	2019/11/1	2019/10/31
149	480-0372-0-30	TF38-24S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
150	480-0205-4-03	TF38-26S-0.5SV(803)	Korea	Korea / China	2019/11/1	2019/10/31
151	480-0217-3-30	TF38-26S-0.5SV(830)	Korea	Korea / China	2019/11/1	2019/10/31
152	480-0217-3-33	TF38-26S-0.5SV(833)	Korea	Korea / China	2019/11/1	2019/10/31
153	480-0680-0-00	TF31HR-4S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
154	480-0681-0-00	TF31HR-6S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
155	480-0682-0-00	TF31HR-12S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
156	480-0683-0-00	TF31HR-20S-0.5SH(800)	Korea	Korea / China	2019/11/1	2019/10/31
157	480-0684-0-00	TF31HR-10(4)S-1SH(800)	Korea	Korea / China	2019/11/1	2019/10/31

Acknowledgement

(Customer → Hirose Electric business representative)

Product Change Notification
Request for Your Acknowledgement

We acknowledge the changes and schedule of this notification.

Customer's name: _____

Acknowledgement stamp (or signature): _____

HIROSE ELECTRIC CO., LTD.

(Cut on this line)

Document Receipt

(Customer → Hirose Electric business representative)

Product Change Notification
Request for Your Acknowledgement

We received the document concerning the above.

Customer's name: _____

Acknowledgment stamp (or signature): _____

HIROSE ELECTRIC CO., LTD.