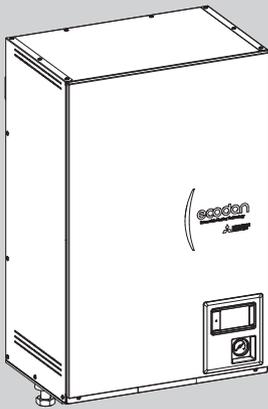


PARTS CATALOG

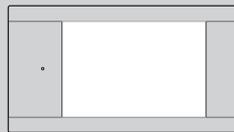
[Model Name]
ERSF-NM6E

[Service Ref.]
ERSF-NM6E-U1

Note:
•This manual describes
service data of
Hydrobox only.



HYDROBOX



**MAIN REMOTE
CONTROLLER**

CONTENTS

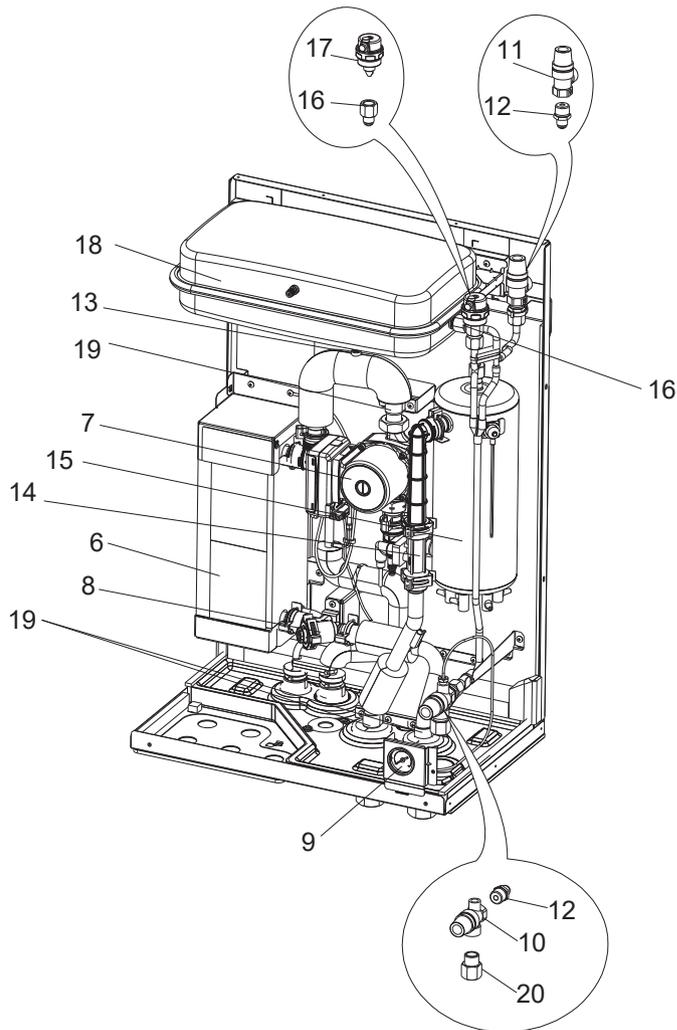
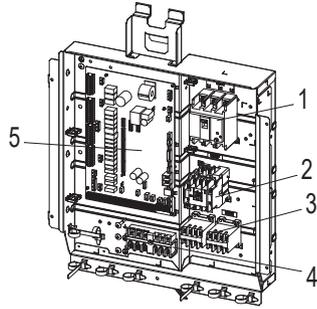
- 1. SERVICE PARTS LIST..... 2
- 2. OPTIONAL PARTS..... 6

SERVICE MANUAL (OCH892)

1

SERVICE PARTS LIST

ERSF-NM6E-U1

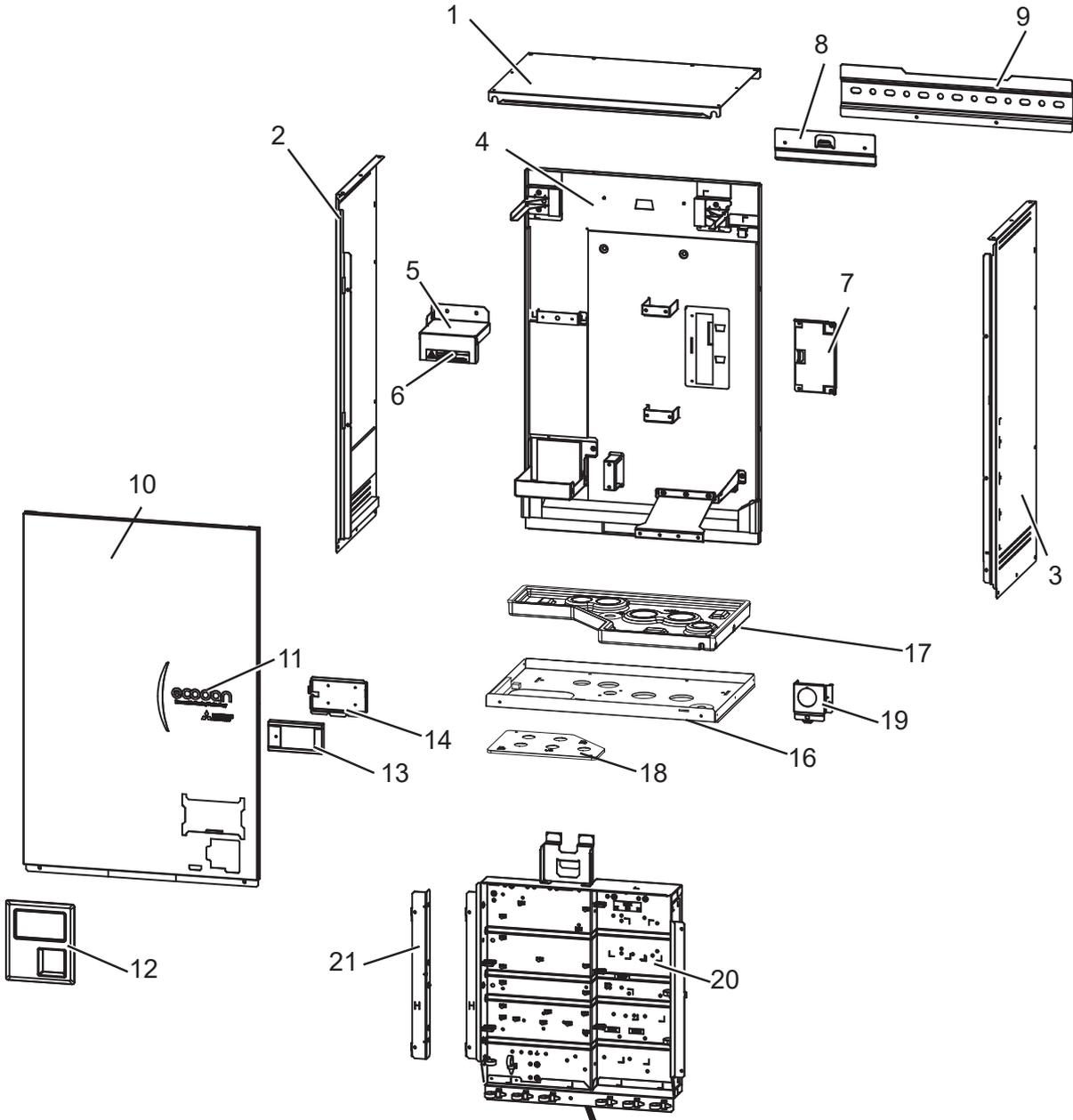


1. The part quantity below indicates the required number of pieces per unit.
2. The circled No. indicates that the part is not shown in the figure.

No.	Parts No.	Parts name	ERSF-NM6E-U1	Wiring diagram symbol	Remarks [Drawing No.]
1	G4W W02 739	EARTH LEAKAGE BREAKER	1	ECB1	1ø 40 A
2	G4W W02 708	CONTACTOR	1	BHCP	AC 200-240 V
3	G4W W05 708	CONTACTOR	2	BHC1, BHC2	AC 200-240 V
4	G4W W02 517	TERMINAL BED	1	TB1	6P (#250L1L2E+S123)
5	G4W W03 815	ATW CONTROLLER	1	FTC7	
6	G4W W06 502	WATER COIL ASSY (5HP HEATING & COOLING)	1		MWA1 Includes SNAP RED LABEL
7	G4W W03 855	WATER PUMP	1	MP1	20,000 hrs (3 years)
8	G4W W10 960	STRAINER JOINT	1		
9	G4W W02 705	MANOMETER	1		6 years
10	G4W W04 904	PRESSURE RELIEF VALVE	1		43.5 psi (3 bar)/ 6 years
11	G4W W03 904	PRESSURE RELIEF VALVE	1		72.5 psi (5 bar)/ 6 years
12	G4W W02 596	FLARE JOINT	2		3/8F - R1/2
13	G4W W01 858	DRAIN COCK(PRIMARY CIRCUIT)	1		6 years
14	G4W W02 766	FLOW SENSOR (BODY & CABLE)	1		
15	G4W W05 941	BOOSTER HEATER	1	BH1, BH2	1ø 230V 6kW / 208V 4.9kW
16	G4W W03 596	FLARE JOINT	2		3/8F - G3/8
17	G4W W02 650	AIR VENT (AUTOMATIC)	1		6 years
18	G4W W02 902	EXPANSION VESSEL	1		3.2 gal (12 L)
19	G4W W07 597	SADDLE BAND	3		
20	G4W W09 597	PRV JOINT	1		G1/2-NTP1/2
21	G4W W06 960	O-RING	7		BLACK/ FOR QUICK CONNECTION
22	G4W W07 960	O-RING	2		BLACK/ FOR FLOW SENSOR
23	G4W W01 965	FASTENER	7		FOR QUICK CONNECTION
24	G4W W02 965	FASTENER	2		FOR FLOW SENSOR
25	G4W W01 800	GREASE	1		FOR QUICK CONNECTION

Do not reuse the O-ring or strainer packing that was once removed, but be sure to replace with a new one.

ERSF-NM6E-U1



1. The part quantity below indicates the required number of pieces per unit.
 2. The circled No. indicates that the part is not shown in the figure.

No.	Part No.	Parts name	ERSF-NM6E-U1	Wiring diagram symbol	Remarks [Drawing No.]
1	G4W W03 514	TOP PANEL	1		
2	G4W W03 509	SIDE PANEL L ASSY	1		
3	G4W W06 509	SIDE PANEL R ASSY	1		Includes LABEL
4	G4W W04 508	BACK PANEL	1		
5	G4W W02 550	WATER COIL COVER 5HP	1		
6	G4W W12 515	NOTICE (HOT)	1		
7	G4W W03 501	HEATER STAY	1		
8	G4W W01 555	BACK PANEL HOOK	1		
9	G4W W08 597	BACK PLATE	1		ACCESSORY
10	G4W W03 510	FRONT PANEL ASSY	1		
11	G4W W02 512	BRAND LABEL	1		
12	G4W W03 710	REMOCON HOLDER	1		
13	G4W W02 700	REMOCON ASSY	1		
14	G4W W04 511	REMOCON SUPPORT	1		
15	G4W W13 515	WIRING DIAGRAM & ELECTRIC NOTICE FOR FRONT PANEL	1		For FRONT PANEL
16	G4W W02 560	BASE ASSY	1		
17	G4W W04 529	DRAIN PAN ASSY	1		
18	G4W W01 518	CONDUIT PLATE	1		
19	G4W W02 500	MANOMETER HOLDER	1		
20	G4W W07 516	CONTROL BOX SUB ASSY	1		Includes No.21
21	G4W W01 565	CONTROL BOX BRACKET L	1		
22	G4W W03 702	THERMISTOR (liquid refrigerant temp)	1	TH2	
23	G4W W04 702	THERMISTOR (flow water temp & return water temp)	1	THW1, THW2	
24	G4W W06 702	THERMISTOR	1	THW6	
25	G4W W07 702	THERMISTOR	1	THW7	
26	G4W W08 702	THERMISTOR	1	THW5B	
27	G4W W09 702	THERMISTOR	1	THWB1	
28	G4W W02 960	GASKET 1"	4		1"
29	G4W W04 960	GASKET 3/8"	1		3/8"
30	G4W W05 960	GASKET 1/4"	1		1/4"

2**OPTIONAL PARTS**

Parts name	Parts No.
REMOTE SENSOR	PAC-SE41TS-E
TANK THERMISTOR (30 m)	PAC-TH011TKL2-U
HIGH TEMPERATURE THERMISTOR (30 m)	PAC-TH012HTL-U

mitsubishi electric corporation

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN