



PRODUCT DOCUMENT PACK

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PRODUCT

Hoshizaki 91000001 IM-30CNE-25 Ice Maker – 18kg Clear Cube | Compact Fit-In

Model / SKU: 91000001

KW COMMERCIAL KITCHEN

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Official supplier source: /media/products/21132/documents/hoshizaki-91000001-parts-list-f78cd1008707__kw.pdf



SELF-CONTAINED CUBER

PARTS LIST

[HE] [GRAM][SINGAPORE]

E1FA

E1FA-D001,-D002,-D003,-D004,-D005,-D006,-D007
-D008,-D009,-D010,-D020,-D021,-D200,-D201
-D202,-D203

- A-1 NOV. 2011
- B-1 OCT. 2012
- D-1 APR. 2014
- D-2 NOV. 2014
- E-1 JUN. 2015
- F-1 DEC. 2016
- G-1 OCT. 2017
- H-1 OCT. 2018
- J-1 JUL. 2019
- J-2 SEP. 2019

IM-30CNE(-25)
IM-30CWNE(-25)
IM-21CNE
IM-30CNE(-25)-SN
IM-30CWNE-SN
IM-21CNE-SN

E1FA-3643 (0823)

List of Specifications

IM-30CNE	E1FA	Standard
IM-30CNE-25	E1FA-D001	25mm ICE of IM-30CNE
IM-30CWNE	E1FA-D002	Water cooled
IM-21CNE	E1FA-D003	ICE PRODUCTION 21Kg/day,Not LEG
IM-30CNE	E1FA-D004	230V 60Hz, COMPRESSOR TL5G
IM-21CNE(NAV)	E1FA-D005	115V 60Hz UK-NAVY
IM-30CWNE-25	E1FA-D006	Water cooled,25mm ICE of IM-30CWNE
IM-21CNE	E1FA-D007	DRAIN VALVE
IM-30CWNE (G60)	E1FA-D008	Water cooled 230V 60Hz
IM-30CNE(HS)	E1FA-D009	Standard for Singapore
IM-30CNE-25(HS)	E1FA-D010	25mm ICE of IM-30CNE for Singapore
IM-21CNE	E1FA-D020	GRAM OEM
IM-30CNE	E1FA-D021	GRAM OEM
IM-30CNE-SN	E1FA-D200	Integrated in E1FA.
IM-30CNE-25-SN	E1FA-D201	Integrated in E1FA-D001.
IM-30CWNE-SN	E1FA-D202	Integrated in E1FA-D002.
IM-21CNE-SN	E1FA-D203	Integrated in E1FA-D003.

Auxiliary Codes

Auxiliary Code Breakdown

The auxiliary code is the first two characters in the serial number. The first character indicates the year. Years progress or regress in alphabetical order. The series runs from "A" through "V" and the letters "I" and "O" are skipped. The second character indicates significant part changes within a year. Base is "0" and this number advances for each change. In cases where there is a letter in parentheses, this designates the month. This is the last character in the serial number. The series runs from "(A)" through "(M)" and the letter "(I)" is skipped. This designation is only included when identifying a parts change within an auxiliary code.

Note About Ordering Parts

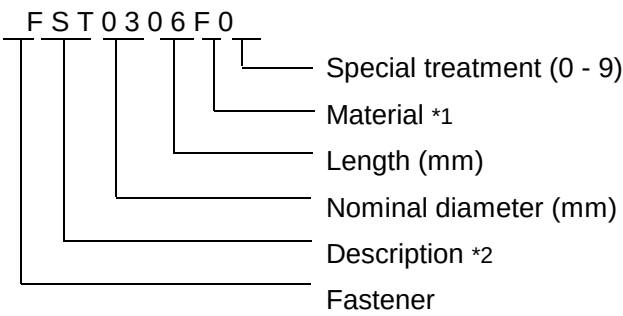
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.

FASTENER PART NUMBER

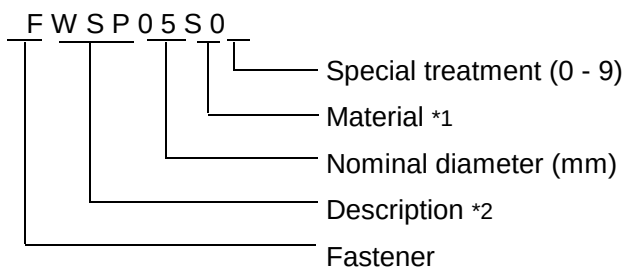
SCREWS



*1

- F: Steel
- S: Austenitic stainless steel
- M: Martensitic stainless steel
- B: Copper alloy
- P: Polycarbonate
- N: Polyamide
- V: PVC
- A: ABS
- X: Polyacetal
- L: Aluminum

NUTS & WASHERS



*2

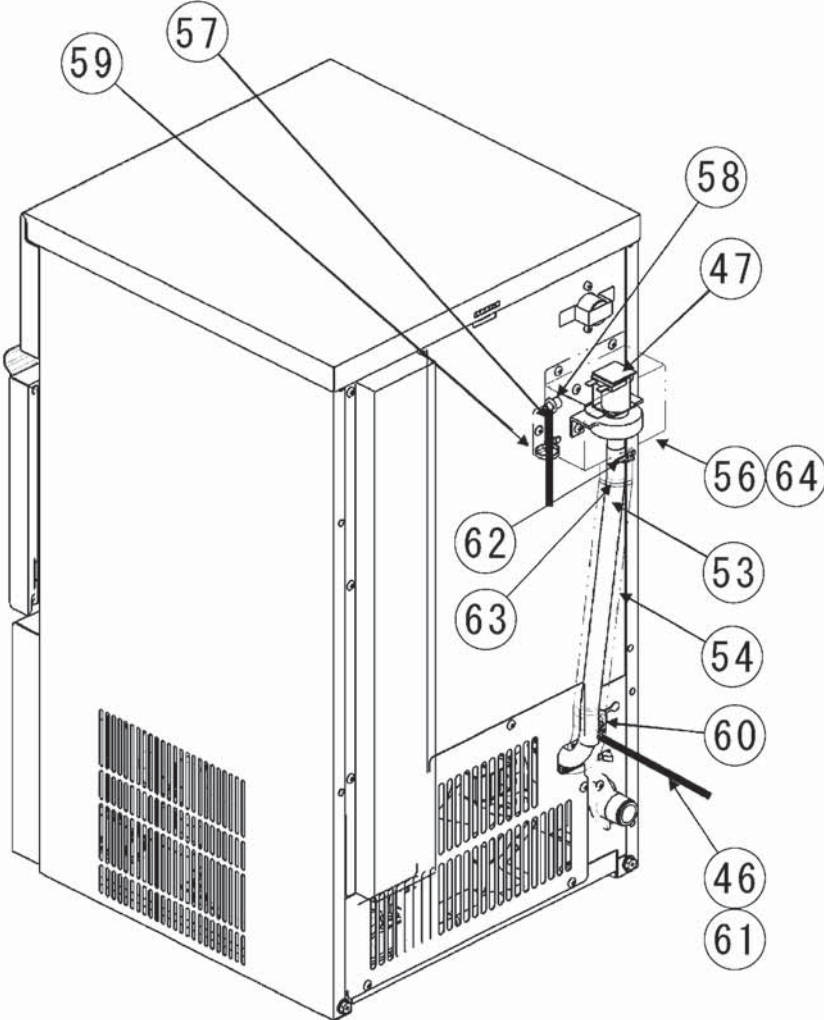
- First letter
- S: Machine screw
- T: Tapping screw
- M: Wood screw
- B: Bolt
- W: Washer
- N: Nut

A. ICE CUBBER ASSY (1/3) (A-1) and later



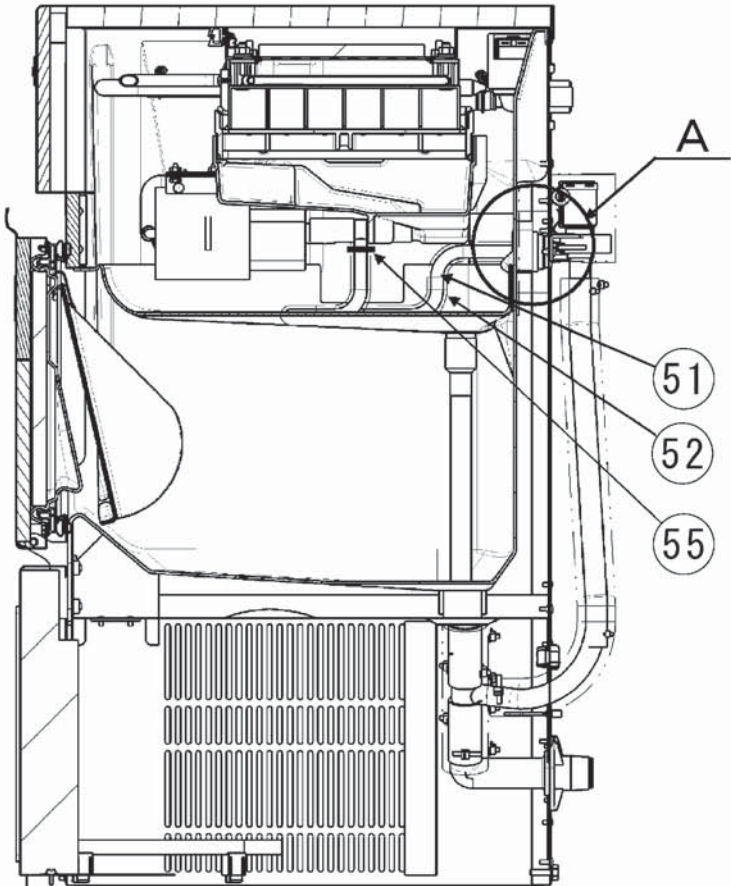
A. ICE CUBBER ASSY (2/3) (A-1) and later





DETAIL A

STRUCTURE



SECT

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: A.ICE CUBER ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
B	REFRIGERATION ASSY		1H4798A01	1	-	-	-	-	-
			1H5199A01	-	1	1	-	-	-
			1H5199A02	-	-	-	1	1	1
		(IM-30CWNE(-25))	1H4822A01	1	-	-	-	-	-
			1H5200A01	-	1	1	1	1	1
C	ICE MAKING MECHANISM ASSY		1H4799A01	1	1	1	1	-	-
			1H4799A02	-	-	-	-	1	1
		(IM-21CNE DRAIN VALVE)	1H5401A01	-	1	1	1	-	-
			1H4799A02	-	-	-	-	1	1
D	CONTROL BOX ASSY		2X0389A01	1	-	-	-	-	-
			2X1209A01	-	1	1	-	-	-
			2X1209A02	-	-	-	1	1	1
E	DOOR ASSY		3Y5551A01	1	1	1	1	1	1
F	WATER CIRCUIT ASSY		3Y5553A02	1	1	1	1	1	1
		(IM-21CNE DRAIN VALVE)	3Y7742A01	-	1	1	1	1	1
L	TRANSFORMER ASSY	IM-21CNE(NAV)	3Y7666A01	-	1	1	1	1	1
1	UNIT FRAME	(IM-30CNE,-21CNE)	1H4797G01	1	1	-	-	-	-
			1H4797G02	-	1	-	-	-	-
			1H4797G04	-	-	1	-	-	-
			1H4797G06	-	-	-	1	1	1
		(IM-30CWNE(-25))	1H4797G05	-	-	1	-	-	-
			1H4797G07			-	1	1	1
			1H4797001	-	1	-	-	-	-
		IM-21CNE(NAV)	1H4797002	-	-	1	-	-	-
			1H4797003	-	-	-	1	1	1
			1H5400G01	-	1	-	-	-	-
		(IM-21CNE DRAIN VALVE)	1H5400G02	-	-	1	-	-	-
			1H5400G03	-	-	-	1	1	1
2	TAPPING SCREW - HEX		442040-01	4	4	4	4	4	4
3	TRUSS HEAD TAPPING SCREW T2		FT20410S0	4	4	4	4	4	4
4	FLANGE BOLT (S-TITE)		FTR0408M0	2	2	2	2	2	2
5	HINGE (RIGHT)		4H2583-01	1	1	1	1	1	1
6	HINGE (LEFT)		4H2584-01	1	1	1	1	1	1
7	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4	4	4	4	4	4
8	SLOPE		3H3628-01	1	1	1	1	1	1
9	FRONT FRAME		3Z1555M01	1	1	1	1	1	1
10	RIVET	SSD42SSBS(t1.6~3.2)	7170-0002	6	6	6	6	6	6
11	INSULATION - FRONT FRAME		4H2317-01	1	1	1	1	1	1
12	DRAIN PAN		2H1442-01	1	1	1	1	1	1

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: A.ICE CUBER ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
13	DRAIN TUBE		4Z0986R01	1	1	1	1	1	1
14	DRAIN PIPE		4Y7493P02	1	1	1	1	1	1
15	FRONT PANEL(UPPER)	(HE) Including No. 44	3Y5548G01	1	1	1	1	1	1
		(GRAM) Including No. 44	3Y5548G04	1	1	1	1	1	1
16	INSULATION - TOP		3Y5954P01	1	1	1	1	-	-
			3Y5954P02	-	-	-	-	1	1
17	SPRING WASHER		FWSP04S0	4	-	-	-	-	-
18	TRUSS HEAD MACHINE SCREW		FST0408S0	3	-	-	-	-	-
19	FRONT PANEL(LOWER)	(IM-30CNE(-25),21CNE)	3Y5555G01	1	1	1	-	-	-
			3Y5555G02	-	-	-	1	1	1
20	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	1	-	-	-	-	-
21	TAPER COLLAR		4H0171-01	2	2	2	2	2	2
23	HOOK		404060-08	1	1	1	1	1	1
24	SPRING		4H0491-01	1	1	1	1	1	1
25	SEAL(B)	(IM-30CNE(-25),21CNE)	4Y7171P01	1	1	1	1	1	1
26	COVER - PIPE		3Y5868M01	1	1	-	-	-	-
			3Y8281M01	-	-	1	1	1	1
27	TRUSS HEAD TAPPING SCREW T2		FT20408F0	6	6	2	2	2	2
		(IM-30CWNE(-25))		12	12	8	8	8	8
28	REAR PANEL	(IM-30CNE(-25),21CNE)	3Y5575M01	1	1	1	1	1	1
		(IM-30CWNE(-25))	3Y5619M01	1	1	1	1	1	1
		(IM-21CNE DRAIN VALVE)	3Y7743M01	-	1	1	1	1	1
29	TRUSS HEAD TAPPING SCREW T2	(IM-30CNE(-25),21CNE)	FT20408M0	4	4	4	4	4	4
30	FILTER - GUIDE	(IM-30CNE(-25),21CNE)	2H9010P01	1	1	1	1	1	1
31	FILTER - RAIL	(IM-30CNE(-25),21CNE)	3Y3497P01	1	1	1	1	1	1
32	AIR FILTER	(IM-30CNE(-25),21CNE)	3Y3496G01	1	1	1	1	1	1
33	INSULATION - BIN		4Y7416P01	1	1	1	1	1	1
34	CONNECTOR	except (IM-21CNE DRAIN VALVE)	P00245-02	1	1	1	1	1	1
35	POWER SUPPLY CORD	EU-PLUG(10A)	P03359-01	1	1	1	1	1	1
		UK-PLUG(10A)	P03360-01	1	1	1	1	1	1
		AS-PLUG(10A)	P03361-01	1	1	1	1	1	1
36	OPERATION LABEL		375116L02	1	1	1	1	1	1
37	LABEL - GROUND	except IM-21CNE(NAV)	450452-02	-	-	-	-	-	-
38	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	4	4	4	4	4	4
39	BRACKET - FITTING	(IM-30CWNE(-25))	4Y7181M01	1	1	1	1	1	1
40	COVER - CONNECTOR	ACCESSORIES NO.4	2X0271P01	1	1	1	1	1	1
41	LABEL - CONNECTION	(IM-30CWNE(-25))	464541-01	1	1	1	1	1	1
42	FRONT PANEL (LO)	(IM-30CWNE(-25))	3Y6001G01	1	1	1	1	1	1

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: A.ICE CUBER ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
43	REAR PANEL	(IM-30CWNE(-25))	3Y5619M01	1	1	1	1	1	1
44	EMBLEM	(HE)	340842-01	1	1	1	1	1	1
	EMBLEM-GRAM	(GRAM)	4Y6123L01	1	1	1	1	1	1
46	POWER CORD	(IM-21CNE DRAIN VALVE)	P00791-01	-	1	1	1	1	1
47	WATER VALVE	(IM-21CNE DRAIN VALVE)	464202-01	-	1	1	1	1	1
48	RUBBER GASKET	(IM-21CNE DRAIN VALVE)	413854-03	-	1	1	1	1	1
49	PIPE-DRAIN(A)	(IM-21CNE DRAIN VALVE)	4Y0633-01	-	1	1	1	1	1
50	FITTING NUT	(IM-21CNE DRAIN VALVE)	426910-01	-	1	1	1	1	1
51	DRAIN HOSE(A)	(IM-21CNE DRAIN VALVE)	4Y0631-01	-	1	1	1	1	1
52	PROTECTION TUBE	(IM-21CNE DRAIN VALVE)	4Y0632-01	-	1	1	1	1	1
53	DRAIN HOSE(B)	(IM-21CNE DRAIN VALVE)	4Y0634-01	-	1	1	1	1	1
54	INSULATION TUBE	(IM-21CNE DRAIN VALVE)	H72030380	-	1	1	1	1	1
55	HOSE CLAMP	(IM-21CNE DRAIN VALVE)	435934-01	-	1	1	1	1	1
56	COVER-WV	(IM-21CNE DRAIN VALVE)	3X6972-01	-	1	1	1	1	1
57	POWER CORD	(IM-21CNE DRAIN VALVE)	4Y4986G01	-	1	1	1	1	1
58	BUSHING	(IM-21CNE DRAIN VALVE)	428394-02	-	1	1	1	1	1
59	PUSH MOUNT TIE	(IM-21CNE DRAIN VALVE)	436156-01	-	1	1	1	1	1
60	BUSHING	(IM-21CNE DRAIN VALVE)	448949-01	-	1	1	1	1	1
61	EARTH WIRE	(IM-21CNE DRAIN VALVE)	406280-05	-	1	1	1	1	1
62	TIE	(IM-21CNE DRAIN VALVE)	7920-0002	-	2	2	2	2	2
63	TIE	(IM-21CNE DRAIN VALVE)	7920-0003	-	2	2	2	2	2
64	T2 TRUSS HEAD SCREW	(IM-21CNE DRAIN VALVE)	FT20408S0	-	6	6	6	6	6

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: A.ICE CUBER ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
B	REFRIGERATION ASSY	(IM-30CNE,-21CNE)	1H5199A02	-	-	-	-		
			1H5993A01	1	1	1	1		
		(IM-30CNE-25)	1H5199A02	1	1	1	-		
			1H5993A01	-	-	-	1		
		(IM-30CWNE)	1H5200A01	-	-	-	-		
			1H5995A01	1	1	1	1		
		(IM-30CWNE-25)	1H5200A01	1	1	1	-		
			1H5995A01	-	-	-	1		
C	ICE MAKING MECHANISM ASSY		1H4799A02	1	1	1	1		
		(IM-21CNE DRAIN VALVE)	1H4799A02	1	1	1	1		
D	CONTROL BOX ASSY		2X1209A02	-	-	-	-		
			2X3404A01	1	1	-	-		
			2X3404A02	-	-	1	1		
		(IM-30CNE-25) (IM-30CWNE-25)	2X1209A02	1	1	1	-		
			2X3404A02	-	-	-	1		
E	DOOR ASSY		3Y5551A01	1	1	1	1		
F	WATER CIRCUIT ASSY		3Y5553A02	1	1	1	1		
		IM-30CNE(HS)	3Y5553001	-	1	1	1		
		(IM-21CNE DRAIN VALVE)	3Y7742A01	1	1	1	1		
L	TRANSFORMER ASSY	IM-21CNE(NAV)	3Y7666A01	1	1	1	1		
1	UNIT FRAME	(IM-30CNE,-21CNE)	1H4797G06	1	-	-	-		
			1H6167G01	-	1	1	1		
		(IM-30CWNE(-25))	1H4797G07	1	-	-	-		
			1H6167G02	-	1	1	1		
		IM-21CNE(NAV)	1H4797003	1	1	1	1		
		(IM-21CNE DRAIN VALVE)	1H5400G03	1	1	1	1		
2	TAPPING SCREW - HEX		442040-01	4	4	4	4		
3	TRUSS HEAD TAPPING SCREW T2		FT20410S0	4	4	4	4		
4	FLANGE BOLT (S-TITE)		FTR0408M0	2	2	2	2		
		IM-21CNE(NAV)		4	4	4	4		
5	HINGE (RIGHT)		4H2583-01	1	1	1	1		
6	HINGE (LEFT)		4H2584-01	1	1	1	1		
7	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4	4	4	4		
8	SLOPE		3H3628-01	1	1	1	1		
9	FRONT FRAME		3Z1555M01	1	1	1	1		
10	RIVET	SSD42SSBS(t1.6~3.2)	7170-0002	6	6	6	6		
11	INSULATION - FRONT FRAME		4H2317-01	1	1	1	1		
12	DRAIN PAN		2H1442-01	1	1	1	1		

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: A.ICE CUBER ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
13	DRAIN TUBE		4Z0986R01	1	1	1	1		
14	DRAIN PIPE		4Y7493P02	1	1	1	1		
15	FRONT PANEL(UPPER)	(HE) Including No. 44	3Y5548G01	1	1	1	1		
		(GRAM) Including No. 44	3Y5548G04	1	1	1	1		
16	INSULATION - TOP		3Y5954P02	1	1	1	1		
19	FRONT PANEL(LOWER)	(IM-30CNE(-25),21CNE)	3Y5555G02	1	1	1	1		
21	TAPER COLLAR		4H0171-01	2	2	2	2		
23	HOOK		404060-08	1	1	1	1		
24	SPRING		4H0491-01	1	1	1	1		
25	SEAL(B)	(IM-30CNE(-25),21CNE)	4Y7171P01	1	1	1	1		
26	COVER - PIPE		3Y8281M01	1	-	-	-		
			3Y5868M01	-	1	1	1		
27	TRUSS HEAD TAPPING SCREW T2		FT20408F0	2	6	6	6		
		(IM-30CWNE(-25))		8	12	12	12		
28	REAR PANEL	(IM-30CNE(-25),21CNE)	3Y5575M01	1	1	1	1		
		(IM-30CWNE(-25))	3Y5619M01	1	1	1	1		
		(IM-21CNE DRAIN VALVE)	3Y7743M01	1	1	1	1		
29	TRUSS HEAD TAPPING SCREW T2	(IM-30CNE(-25),21CNE)	FT20408M0	4	4	4	4		
30	FILTER - GUIDE	(IM-30CNE(-25),21CNE)	2H9010P01	1	1	1	1		
31	FILTER - RAIL	(IM-30CNE(-25),21CNE)	3Y3497P01	1	1	1	1		
32	AIR FILTER	(IM-30CNE(-25),21CNE)	3Y3496G01	1	1	1	1		
33	INSULATION - BIN		4Y7416P01	1	1	1	1		
34	CONNECTOR	except (IM-21CNE DRAIN VALVE)	P00245-02	1	1	1	1		
35	POWER SUPPLY CORD	EU-PLUG(10A)	P03359-01	1	1	1	1		
		UK-PLUG(10A)	P03360-01	1	1	1	1		
		AS-PLUG(10A)	P03361-01	1	1	1	1		
36	OPERATION LABEL		375116L02	1	1	1	1		
37	LABEL - GROUND	except IM-21CNE(NAV)	450452-02	-	-	-	-		
38	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	4	4	4	4		
39	BRACKET - FITTING	(IM-30CWNE(-25))	4Y7181M01	1	1	1	1		
40	COVER - CONNECTOR	ACCESSORIES NO.4	2X0271P01	1	1	1	1		
41	LABEL - CONNECTION	(IM-30CWNE(-25))	464541-01	1	1	1	1		
42	FRONT PANEL (LO)	(IM-30CWNE(-25))	3Y6001G01	1	1	1	1		
43	REAR PANEL	(IM-30CWNE(-25))	3Y5619M01	1	1	1	1		
44	EMBLEM	(HE)	340842-01	1	1	1	1		
	EMBLEM-GRAM	(GRAM)	4Y6123L01	1	1	1	1		
46	POWER CORD	(IM-21CNE DRAIN VALVE)	P00791-01	1	1	1	1		

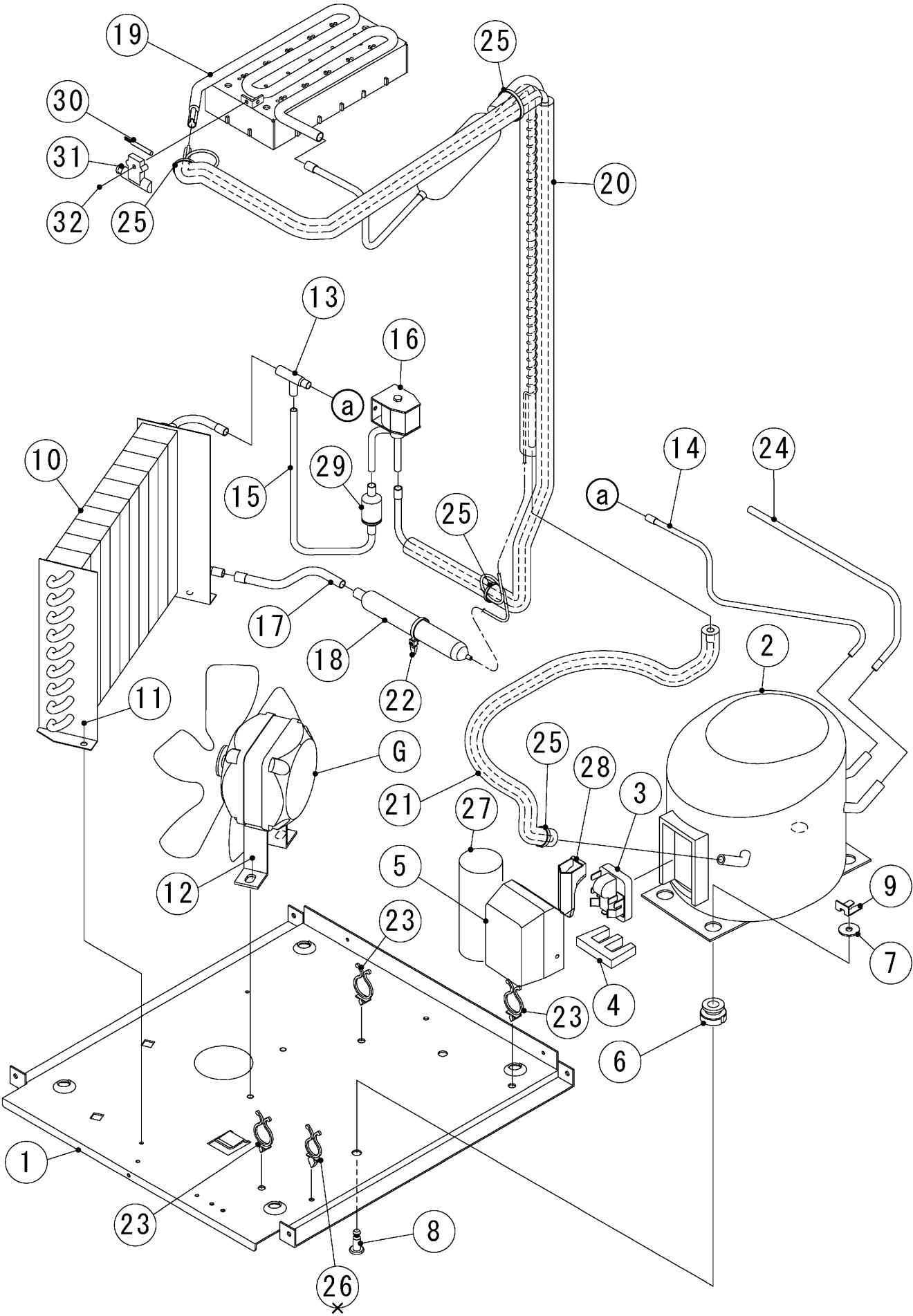
HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE:A.ICE CUBER ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
47	WATER VALVE	(IM-21CNE DRAIN VALVE)	464202-01	1	1	1	1		
48	RUBBER GASKET	(IM-21CNE DRAIN VALVE)	413854-03	1	1	1	1		
49	PIPE-DRAIN(A)	(IM-21CNE DRAIN VALVE)	4Y0633-01	1	1	1	1		
50	FITTING NUT	(IM-21CNE DRAIN VALVE)	426910-01	1	1	1	1		
51	DRAIN HOSE(A)	(IM-21CNE DRAIN VALVE)	4Y0631-01	1	1	1	1		
52	PROTECTION TUBE	(IM-21CNE DRAIN VALVE)	4Y0632-01	1	1	1	1		
53	DRAIN HOSE(B)	(IM-21CNE DRAIN VALVE)	4Y0634-01	1	1	1	1		
54	INSULATION TUBE	(IM-21CNE DRAIN VALVE)	H72030380	1	1	1	1		
55	HOSE CLAMP	(IM-21CNE DRAIN VALVE)	435934-01	1	1	1	1		
56	COVER-WV	(IM-21CNE DRAIN VALVE)	3X6972-01	1	1	1	1		
57	POWER CORD	(IM-21CNE DRAIN VALVE)	4Y4986G01	1	1	1	1		
58	BUSHING	(IM-21CNE DRAIN VALVE)	428394-02	1	1	1	1		
59	PUSH MOUNT TIE	(IM-21CNE DRAIN VALVE)	436156-01	1	1	1	1		
60	BUSHING	(IM-21CNE DRAIN VALVE)	448949-01	1	1	1	1		
61	EARTH WIRE	(IM-21CNE DRAIN VALVE)	406280-05	1	1	1	1		
62	TIE	(IM-21CNE DRAIN VALVE)	7920-0002	2	2	2	2		
63	TIE	(IM-21CNE DRAIN VALVE)	7920-0003	2	2	2	2		
64	T2 TRUSS HEAD SCREW	(IM-21CNE DRAIN VALVE)	FT20408S0	6	6	6	6		

IM-30CNE(-25)
IM-21CNE

B. REFRIGERATION ASSY

(A-1) and later



HE,GRAM

MODEL: IM-30CNE(-25) IM-21CNE				TITLE: B.REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
G	FAN MOTOR ASSY		3E0058A01	1	1	1	1	1	1
1	BASE		1H4820M01	1	-	-	-	-	-
			1H5190M01	-	1	1	-	-	-
			1H5500M01	-	-	-	1	1	1
2	COMPRESSOR		450900-01	1	1	1	1	1	1
		(230V 60Hz)	P01902-01	1	1	1	1	1	1
		IM-21CNE(NAV)	462711-01	-	1	1	1	1	1
3	PTC STARTING DEVICE		450901-01	1	1	1	1	1	1
	STARTING RELAY	IM-21CNE(NAV)	462712-01	-	1	1	1	1	1
4	CORD RELIEF		4A3264-01	1	1	1	1	1	1
		IM-21CNE(NAV)	462714-01	-	1	1	1	1	1
5	COVER		450896-01	1	1	1	1	1	1
		IM-21CNE(NAV)	462715-01	-	1	1	1	1	1
6	RUBBER GROMMET		450897-01	4	4	4	4	4	4
7	WASHER CUSHION		P02793-01	2	2	2	2	2	2
8	STEEL PIN		452255-01	2	2	2	2	2	2
9	CLIP		452256-01	2	2	2	2	2	2
10	CONDENSER - AIR COOLED		P02261-01	1	1	1	-	-	-
			P03554-01	-	-	-	1	1	1
11	FLANGE BOLT (S-TITE)		FTQ0410M0	2	2	2	2	2	2
12	HEX HEAD BOLT		FBK0612F0	2	2	2	2	2	2
	(SPRING WASHER AND FLAT WASHER)								
13	TEE		420041-03	1	1	1	1	1	1
14	COPPER TUBE(H)		3Y5618M01	1	1	1	-	-	-
			3Y8365M01	-	-	-	1	1	1
15	COPPER TUBE(A)-HOT GAS	COPPER TUBE A-HOT GAS 4Y7178G01	4Y7172M01	1	1	1	1	1	1
16	HOT GAS VALVE		P02539-01	1	1	1	1	1	1
17	COPPER TUBE - DRIER		4Y7173M01	1	1	1	1	1	1
18	DRIER		P03584-01	1	1	1	1	1	1
19	EVAPORATOR		3H9020G02	1	1	1	1	1	1
		(IM-30CNE-25)	3H3881G01	1	1	1	1	1	1
20	HEAT EXCHANGER ASSY		3Y5633G01	1	1	1	1	1	1
21	COPPER TUBE (L)		3Y5621G01	1	1	1	1	1	1
		IM-21CNE(NAV)	3Y7672G01	-	1	1	1	1	1
22	TIE		P05042-01	1	1	1	1	1	1
23	CLAMP		P04381-01	2	3	3	3	3	3
24	PROCESS TUBE		4Y7174M01	1	1	1	1	1	1
		IM-21CNE(NAV)	4Y8305M01	-	1	1	1	1	1
25	NYLON TIE	CV-100	7920-0002	4	4	4	4	4	4
26	CLAMP	No.4253	427902-05	1	-	-	-	-	-

HE,GRAM

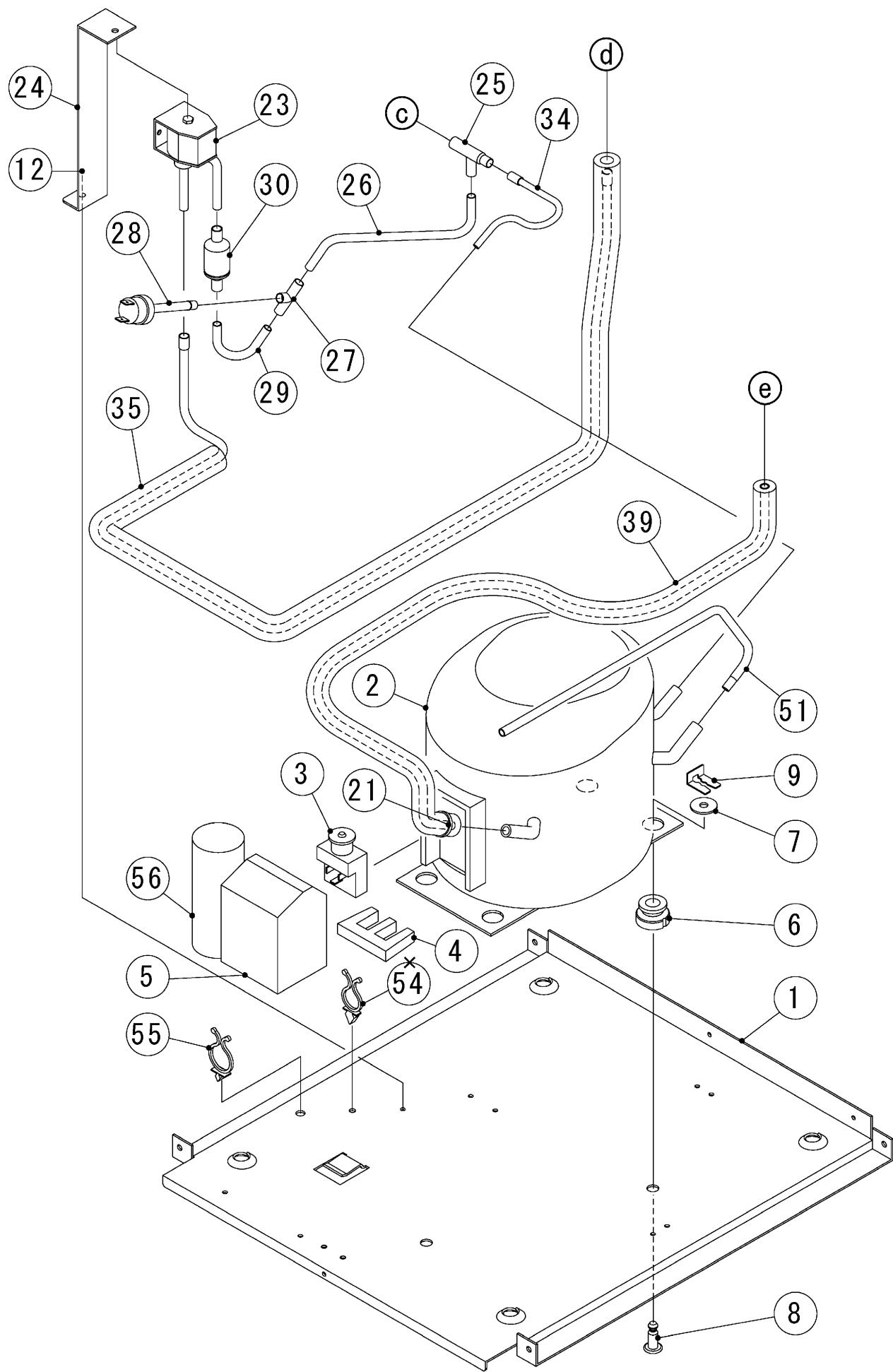
MODEL: IM-30CNE(-25) IM-21CNE				TITLE: B.REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
27	STARTING CAPACITOR	IM-21CNE(NAV)	462713-01	-	1	1	1	1	1
28	SHIELD - PTC	except IM-21CNE(NAV)	P01396-01	1	1	1	1	1	1
29	STRAINER	COPPER TUBE A-HOT GAS 4Y7178G01	P00008-01	1	1	1	1	1	1
30	THERMISTOR - CUBE CONTROL		P00350-01	1	1	1	1	1	1
31	HOLDER-THERMISTOR		315479-01	1	1	1	1	1	1
32	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	1	1	1	1	1	1
				1	1	1	1	1	1

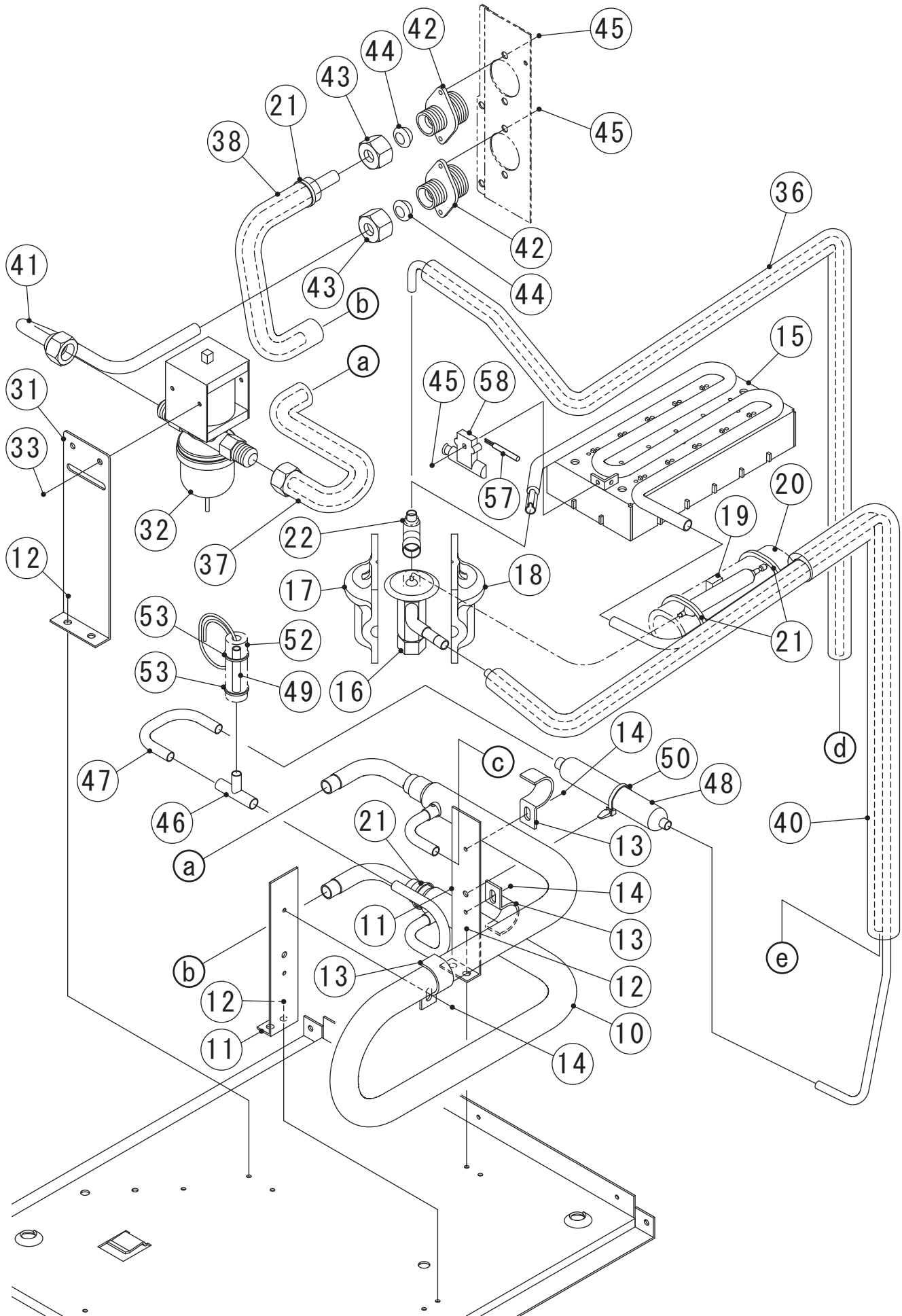
HE,GRAM

MODEL: IM-30CNE(-25) IM-21CNE				TITLE: B.REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
G	FAN MOTOR ASSY		3E0058A01	1	1	1	1		
1	BASE		1H5500M01	1	1	1	1		
2	COMPRESSOR		450900-01	1	1	1	1		
		(230V 60Hz)	P01902-01	1	1	1	1		
		IM-21CNE(NAV)	462711-01	1	1	1	1		
3	PTC STARTING DEVICE		450901-01	1	1	1	1		
	STARTING RELAY	IM-21CNE(NAV)	462712-01	1	1	1	1		
4	CORD RELIEF		4A3264-01	1	1	1	1		
		IM-21CNE(NAV)	462714-01	1	1	1	1		
5	COVER		450896-01	1	1	1	1		
		IM-21CNE(NAV)	462715-01	1	1	1	1		
6	RUBBER GROMMET		450897-01	4	4	4	4		
7	WASHER CUSHION		P02793-01	2	2	2	2		
8	STEEL PIN		452255-01	2	2	2	2		
9	CLIP		452256-01	2	2	2	2		
10	CONDENSER - AIR COOLED		P03554-01	1	1	1	1		
11	FLANGE BOLT (S-TITE)		FTQ0410M0	2	2	2	2		
12	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0612F0	2	2	2	2		
13	TEE		420041-03	1	1	1	1		
14	COPPER TUBE(H)		3Y8365M01	1	1	1	1		
15	COPPER TUBE(A)-HOT GAS	COPPER TUBE A-HOT GAS 4Y7178G01	4Y7172M01	1	1	1	1		
16	HOT GAS VALVE		P02539-01	1	1	1	1		
17	COPPER TUBE - DRIER		4Y7173M01	1	1	1	1		
18	DRIER		P03584-01	1	1	1	1		
19	EVAPORATOR	(IM-30CNE-25)	3H9020G02	-	-	-	-		
			2E0092G01	1	1	1	1		
			3H3881G01	1	1	1	-		
			2E0095G01	-	-	-	1		
20	HEAT EXCHANGER ASSY		3Y5633G01	1	1	1	1		
21	COPPER TUBE (L)		3Y5621G01	1	1	1	1		
		IM-21CNE(NAV)	3Y7672G01	1	1	1	1		
22	TIE		P05042-01	1	1	1	1		
23	CLAMP		P04381-01	3	3	3	3		
24	PROCESS TUBE		4Y7174M01	1	1	1	1		
		IM-21CNE(NAV)	4Y8305M01	1	1	1	1		

HE,GRAM

MODEL: IM-30CNE(-25) IM-21CNE				TITLE: B.REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
25	NYLON TIE	CV-100	7920-0002	4	4	4	4		
27	STARTING CAPACITOR	IM-21CNE(NAV)	462713-01	1	1	1	1		
28	SHIELD - PTC	except IM-21CNE(NAV)	P01396-01	1	1	1	1		
29	STRAINER	COPPER TUBE A-HOT GAS 4Y7178G01	P00008-01	1	1	1	1		
30	THERMISTOR - CUBE CONTROL		P00350-01	1	1	1	1		
31	HOLDER-THERMISTOR		315479-01	1	1	1	1		
32	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	1	1	1	1		
				1	1	1	1		





HE,GRAM

MODEL: IM-30CWNE(-25)				TITLE: B.REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	BASE		2X0450M01	1	-	-	-	-	-
			2X1211M01	-	1	1	1	1	1
2	COMPRESSOR		450900-01	1	1	1	1	1	1
		(230V 60Hz)	P01902-01	-	-	-	-	1	1
3	STARTING RELAY		451264-01	1	1	1	1	1	1
		(230V 60Hz)	P01903-01	-	-	-	-	1	1
4	CORD RELIEF		4A3264-01	1	1	1	1	1	1
5	COVER		450896-01	1	1	1	1	1	1
6	RUBBER GROMMET		450897-01	4	4	4	4	4	4
7	WASHER CUSHION		P02793-01	2	2	2	2	2	2
8	STEEL PIN		452255-01	2	2	2	2	2	2
9	CLIP		452256-01	2	2	2	2	2	2
10	CONDENSER - WATER COOLED		2X0722G01	1	1	1	1	1	1
11	BRACKET - CONDENSER		4H5731-01	2	2	2	2	2	2
12	FLANGE BOLT (S-TITE)		FTQ0410M0	7	7	7	7	7	7
13	CLAMP(B) - CONDENSER		4H0622-01	3	3	3	3	3	3
14	TRUSS HEAD TAPPING SCREW T2		FT20408F0	3	3	3	3	3	3
15	EVAPORATOR		3H9020G02	1	1	1	1	1	1
		(IM-30CWNE-25)	3H3881G01	-	1	1	1	1	1
16	EXPANSION VALVE		P00381-01	1	1	1	1	1	1
17	VALVE COVER(A)		4Y3332-01	1	1	1	1	1	1
18	VALVE COVER(B)		4Y3333-01	1	1	1	1	1	1
19	CLAMP		443461-01	1	1	1	1	1	1
20	INSULATION		4X8643-01	1	1	1	1	1	1
21	TIE	CV-150	7920-0003	5	5	5	5	5	5
22	TEE		420335-01	1	1	1	1	1	1
23	HOT GAS VALVE		P02539-01	1	1	1	1	1	1
24	BRACKET - HOT GAS VALVE		4H5186-01	1	1	1	1	1	1
25	TEE		420041-03	1	1	1	1	1	1
26	COPPER TUBE(D)		4Y7361M01	1	1	1	1	1	1
27	TEE		417394-01	1	1	1	1	1	1
28	PRESSURE SWITCH	R134a,R22,R404A	459863-01	1	1	1	1	1	1
29	COPPER TUBE(C)		4Y7362M01	1	1	1	1	1	1
30	STRAINER		P00008-01	1	1	1	1	1	1
31	BRACKET - WATER REGULATOR		4Y7363M01	1	1	1	1	1	-
			4Y7363M02	-	-	-	-	-	1
32	WATER REGULATOR		P04020-01	1	1	1	1	1	1
33	TRUSS HEAD MACHINE SCREW		FST0406S0	2	2	2	2	2	2
34	COPPER TUBE(A)		4Y7364M01	1	1	1	1	1	1
35	COPPER TUBE(E) - HOT GAS		3Y5892G01	1	1	1	1	1	1

HE,GRAM

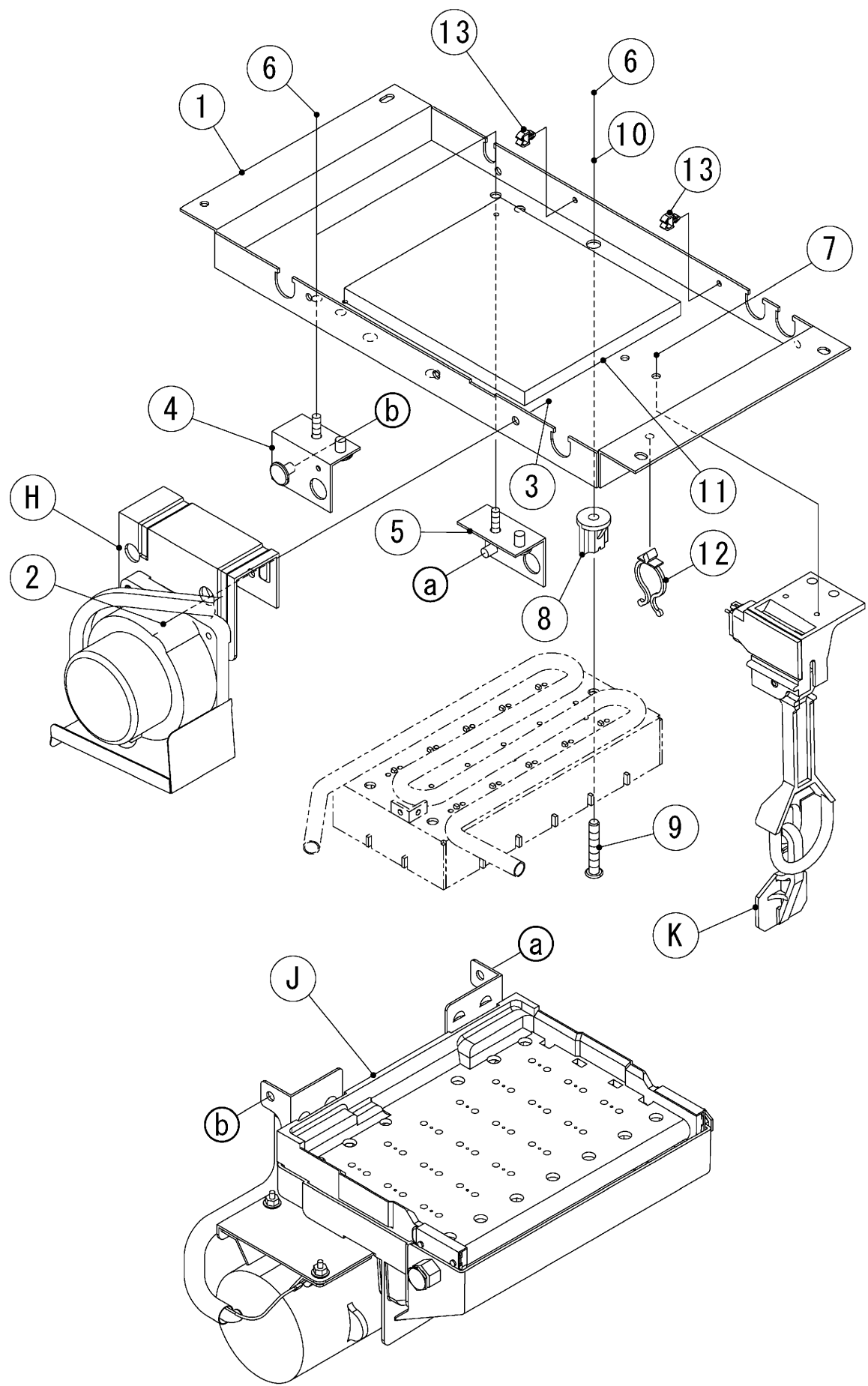
MODEL: IM-30CWNE(-25)				TITLE:B.REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
36	COPPER TUBE (G) - HOT GAS		3Y5893G01	1	1	1	1	1	1
37	PIPE(A) - WATER SUPPLY		4Y7366G01	1	1	1	1	1	1
38	PIPE(C) - WATER SUPPLY		4Y7367G01	1	1	1	1	1	1
39	COPPER TUBE(F)		3Y5999G01	1	1	1	1	1	1
40	HEAT EXCHANGER		2X0672G01	1	1	1	1	1	1
41	PIPE(B) - WATER SUPPLY		4Y7368G01	1	1	1	1	1	1
42	FITTING(P)		3Y0747-01	2	2	2	2	2	2
43	NUT (A) - FITTING		415713-03	2	2	2	2	2	2
44	TAPPERED PACKING		415715-01	2	2	2	2	2	2
45	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	5	5	5	5	5	5
46	TEE		420041-02	1	1	1	1	1	1
47	COPPER TUBE		4Y7432M01	1	1	1	1	1	1
48	DRIER		P04629-01	1	1	1	1	1	1
49	TUBE - CAPILLARY		441322-01	1	1	1	1	1	1
50	PUSH MOUNT TIE		P05042-01	1	1	1	1	1	1
51	PROCESS TUBE A		4Y7433M01	1	1	1	1	1	1
52	INSULATION - CAP		H71020A55	1	1	1	1	1	1
53	NYLON TIE	CV-100	7920-0002	2	2	2	2	2	2
54	CLAMP	No.4253	427902-05	1	-	-	-	-	-
55	CLAMP		P04381-01	1	1	1	1	1	1
56	START CAPACITOR		452765-01	1	1	1	1	1	1
57	THERMISTOR - CUBE CONTROL		P00350-01	1	1	1	1	1	1
58	HOLDER-THERMISTOR		315479-01	1	1	1	1	1	1

HE,GRAM

MODEL: IM-30CWNE(-25)				TITLE: B.REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	BASE		2X1211M01	1	1	1	1		
2	COMPRESSOR		450900-01	1	1	1	1		
		(230V 60Hz)	P01902-01	1	1	1	1		
3	STARTING RELAY		451264-01	1	1	1	1		
		(230V 60Hz)	P01903-01	1	1	1	1		
4	CORD RELIEF		4A3264-01	1	1	1	1		
5	COVER		450896-01	1	1	1	1		
6	RUBBER GROMMET		450897-01	4	4	4	4		
7	WASHER CUSHION		450894-01	2	2	2	2		
		(230V 60Hz)	P02793-01	1	1	1	1		
8	STEEL PIN		452255-01	2	2	2	2		
9	CLIP		452256-01	2	2	2	2		
10	CONDENSER - WATER COOLED		2X0722G01	1	1	1	1		
11	BRACKET - CONDENSER		4H5731-01	2	2	2	2		
12	FLANGE BOLT (S-TITE)		FTQ0410M0	7	7	7	7		
13	CLAMP(B) - CONDENSER		4H0622-01	3	3	3	3		
14	TRUSS HEAD TAPPING SCREW T2		FT20408F0	3	3	3	3		
15	EVAPORATOR	(IM-30CWNE-25)	3H9020G02	-	-	-	-		
			2E0092G01	1	1	1	1		
			3H3881G01	1	1	1	-		
			2E0095G01	-	-	-	1		
16	EXPANSION VALVE		P00381-01	1	1	1	1		
17	VALVE COVER(A)		4Y3332-01	1	1	1	1		
18	VALVE COVER(B)		4Y3333-01	1	1	1	1		
19	CLAMP		443461-01	1	1	1	1		
20	INSULATION		4X8643-01	1	1	1	1		
21	TIE	CV-150	7920-0003	5	5	5	5		
22	TEE		420335-01	1	1	1	1		
23	HOT GAS VALVE		P02539-01	1	1	1	1		
24	BRACKET - HOT GAS VALVE		4H5186-01	1	1	1	1		
25	TEE		420041-03	1	1	1	1		
26	COPPER TUBE(D)		4Y7361M01	1	1	1	1		
27	TEE		417394-01	1	1	1	1		
28	PRESSURE SWITCH	R134a,R22,R404A	459863-01	1	1	1	1		
29	COPPER TUBE(C)		4Y7362M01	1	1	1	1		
30	STRAINER		P00008-01	1	1	1	1		
31	BRACKET - WATER REGULATOR		4Y7363M02	1	1	1	1		
32	WATER REGULATOR		P04020-01	1	1	1	1		
33	TRUSS HEAD MACHINE SCREW		FST0406S0	2	2	2	2		
34	COPPER TUBE(A)		4Y7364M01	1	1	1	1		

HE,GRAM

MODEL: IM-30CWNE(-25)				TITLE: B. REFRIGERATION ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
35	COPPER TUBE(E) - HOT GAS		3Y5892G01	1	1	1	1		
36	COPPER TUBE (G) - HOT GAS		3Y5893G01	1	1	1	1		
37	PIPE(A) - WATER SUPPLY		4Y7366G01	1	1	1	1		
38	PIPE(C) - WATER SUPPLY		4Y7367G01	1	1	1	1		
39	COPPER TUBE(F)		3Y5999G01	1	1	1	1		
40	HEAT EXCHANGER		2X0672G01	1	1	1	1		
41	PIPE(B) - WATER SUPPLY		4Y7368G01	1	1	1	1		
42	FITTING(P)		3Y0747-01	2	2	2	2		
43	NUT (A) - FITTING		415713-03	2	2	2	2		
44	TAPPERED PACKING		415715-01	2	2	2	2		
45	TRUSS HEAD TAPPING SCREW (S-TITE)		FTS0408M0	5	5	5	5		
46	TEE		420041-02	1	1	1	1		
47	COPPER TUBE		4Y7432M01	1	1	1	1		
48	DRIER		P04629-01	1	1	1	1		
49	TUBE - CAPILLARY		441322-01	1	1	1	1		
50	PUSH MOUNT TIE		P05042-01	1	1	1	1		
51	PROCESS TUBE A		4Y7433M01	1	1	1	1		
52	INSULATION - CAP		H71020A55	1	1	1	1		
53	NYLON TIE	CV-100	7920-0002	2	2	2	2		
55	CLAMP		P04381-01	1	1	1	1		
56	START CAPACITOR		452765-01	1	1	1	1		
57	THERMISTOR - CUBE CONTROL		P00350-01	1	1	1	1		
58	HOLDER-THERMISTOR		315479-01	1	1	1	1		



HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE:C.ICE MAKING MECHANISM ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
H	ACTUATOR MOTOR ASSY		3Y5629A01	1	1	1	1	-	-
			3Y8833A01	-	-	-	-	1	1
J	WATER PAN ASSY		2X0388A02	1	1	1	1	1	1
		(IM-21CNE DRAIN VALVE)	2X1771A01	-	1	1	1	-	-
			2X0388A02	-	-	-	-	1	1
K	BIN CONTROL SWITCH ASSY	(S-0816)	3H1536A03	1	1	1	1	1	1
1	BRACKET - ICE MAKING MECHANISM		2X0441M01	1	1	1	1	1	1
2	TRUSS HEAD MACHINE SCREW		FST0512S0	2	2	2	2	2	2
3	FLANGE NUT		FNHF05S0	2	2	2	2	2	2
4	BEARING(A) - WATER PAN		4H2652G02	1	1	1	1	1	1
5	BEARING(B) - WATER PAN		4H2653G02	1	1	1	1	1	1
6	FLANGE NUT		FNHF06S0	5	5	5	5	5	5
7	TRUSS HEAD TAPPING SCREW T2		FT20410M0	2	2	2	2	2	2
8	SPACER		4H0471-01	3	3	3	3	3	3
		(IM-30CNE-25) (IM-30CWNE-25)	4X5342-01	3	3	3	3	3	3
9	SCREW EVAPORATOR		4Y4922M02	3	3	3	3	3	3
10	WASHER		4H0777-01	3	3	3	3	3	3
11	INSULATION (D)		4X4013-01	1	1	1	1	1	1
12	CLAMP		P04381-01	1	1	1	1	1	1
13	CLAMP		426197-01	3	3	3	3	3	3

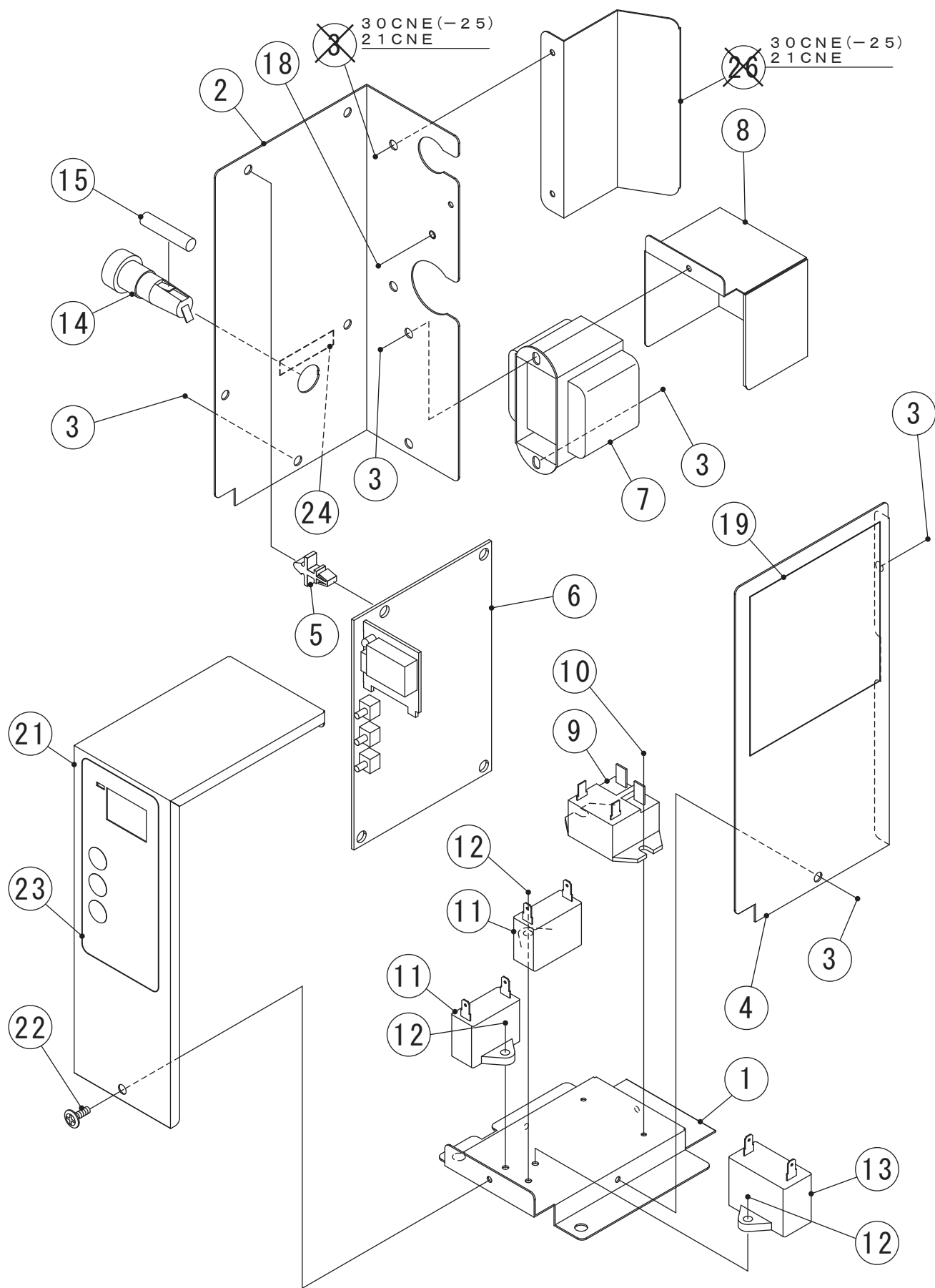
HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE:C.ICE MAKING MECHANISM ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
H	ACTUATOR MOTOR ASSY		3Y8833A01	1	1	1	1		
J	WATER PAN ASSY		2X0388A02	1	1	1	1		
		(IM-21CNE DRAIN VALVE)	2X0388A02	1	1	1	1		
K	BIN CONTROL SWITCH ASSY	(S-0816)	3H1536A03	1	1	1	1		
1	BRACKET - ICE MAKING MECHANISM		2X0441M01	1	1	1	1		
2	TRUSS HEAD MACHINE SCREW		FST0512S0	2	2	2	2		
3	FLANGE NUT		FNHF05S0	2	2	2	2		
4	BEARING(A) - WATER PAN		4H2652G02	1	1	1	1		
5	BEARING(B) - WATER PAN		4H2653G02	1	1	1	1		
6	FLANGE NUT		FNHF06S0	5	5	5	5		
7	TRUSS HEAD TAPPING SCREW T2		FT20410M0	2	2	2	2		
8	SPACER		4H0471-01	3	3	3	3		
		(IM-30CNE-25) (IM-30CWNE-25)	4X5342-01	3	3	3	3		
9	SCREW EVAPORATOR		4Y4922M02	3	3	3	3		
10	WASHER		4H0777-01	3	3	3	3		
11	INSULATION (D)		4X4013-01	1	1	1	1		
12	CLAMP		P04381-01	1	1	1	1		
13	CLAMP		426197-01	3	3	3	3		

IM-30CNE(-25)
IM-30CWNE
IM-21CNE

D. CONTROL BOX ASSY

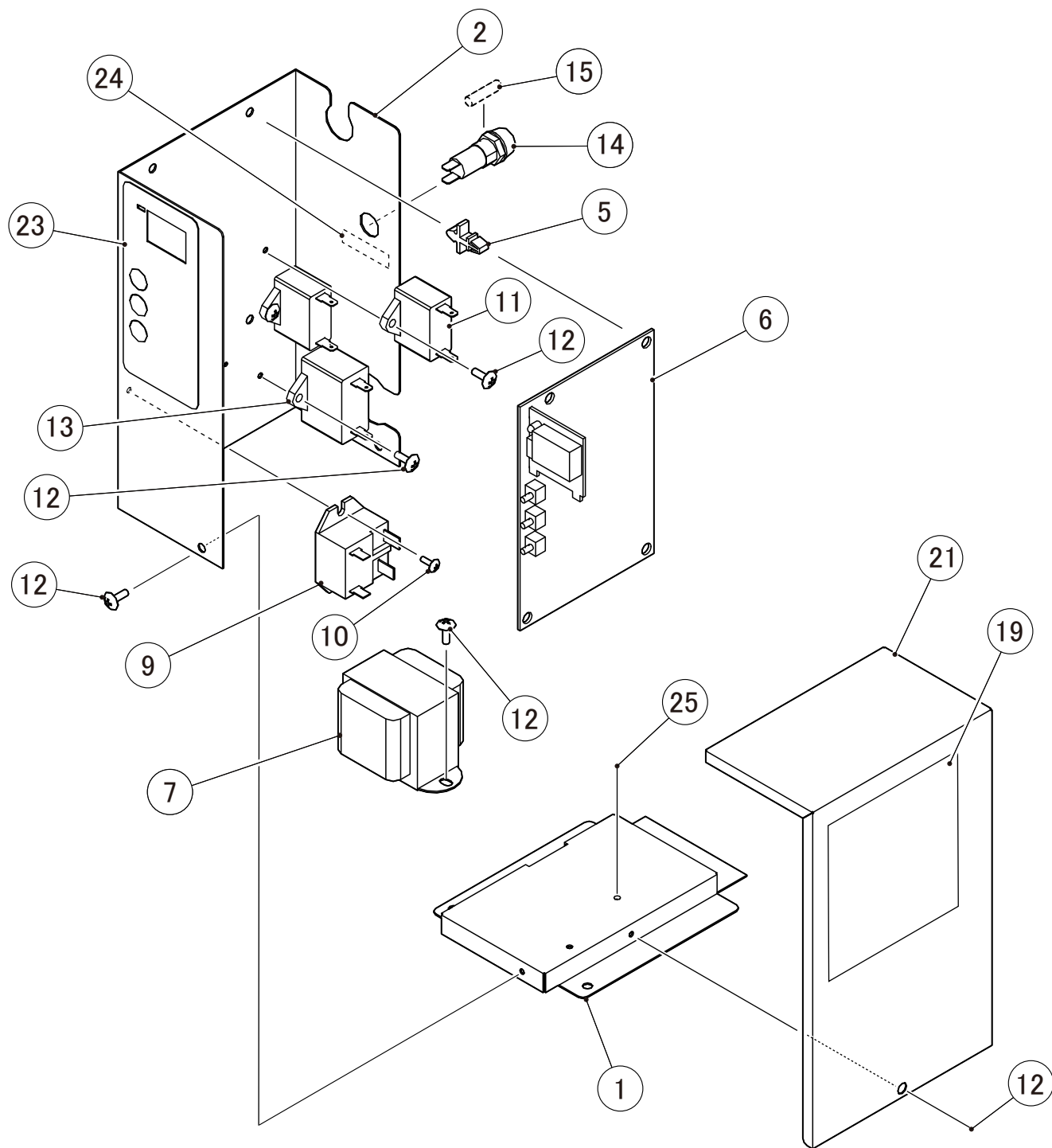
(A-1) (B-0)



IM-30CNE(-25)
IM-30CWNE(-25)
IM-21CNE

D. CONTROL BOX ASSY

(B-1) and later



HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: D.CONTROL BOX ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	CONTROL BOX(A)		3Y5625M01	1	-	-	-	-	-
			3Y6705M01	-	1	1	-	-	-
			3Y8364M01	-	-	-	1	1	1
2	CONTROL BOX(B)		3Y5626M01	1	-	-	-	-	-
			3Y6708M01	-	1	1	1	1	1
3	TRUSS HEAD TAPPING SCREW T2		FT20408F0	5	-	-	-	-	-
4	CONTROL BOX(C)		3Y5627M01	1	-	-	-	-	-
5	BOARD SUPPORT		P04204-01	4	4	4	4	4	4
6	CONTROLLER BOARD		P01873-01	1	1	1	1	1	1
7	TRANSFORMER		P02714-01	1	1	1	1	1	1
8	COVER - TRANSFORMER		4Y7175M01	1	-	-	-	-	-
9	POWER RELAY		P02203-02	1	1	1	1	1	1
10	TRUSS HEAD TAPPING SCREW T2		FT20308F0	2	1	1	1	1	1
11	CAPACITOR		P01870-01	2	2	2	2	2	2
12	TRUSS HEAD TAPPING SCREW T2		FT20410F0	3	8	8	8	8	8
13	CAPACITOR		P02158-01	1	1	1	1	1	1
14	FUSE HOLDER		P00014-01	1	-	-	-	-	-
			P02829-01	-	1	1	1	1	1
15	FUSE		P01876-01	1	-	-	-	-	-
			P04203-01	-	1	1	1	1	1
		IM-21CNE(NAV)	451924-03	-	1	1	1	1	1
18	TRUSS HEAD MACHINE SCREW		FST0408F0	1	-	-	-	-	-
19	WIRING LABEL		3Y5635L01	1	1	1	1	1	1
		IM-21CNE(NAV)	3Y7670L01	-	1	1	1	1	1
21	CONTROL BOX COVER		3Y5628M01	1	-	-	-	-	-
			3Y6707M01	-	1	1	1	1	1
22	SCREW		4Y1683-01	1	-	-	-	-	-
23	CONTROL LABEL		475642L01	1	1	1	1	1	1
24	LABEL - FUSE		466798-01	1	1	1	1	1	1
		IM-21CNE(NAV)	479684L01	1	1	1	1	1	1
25	TRUSS HEAD SCREW		FST0408S0	-	1	1	1	1	1
26	PLATE - CONT	(IM-30CNE(-25),21CNE)	4Y7426M01	-	-	-	-	-	-

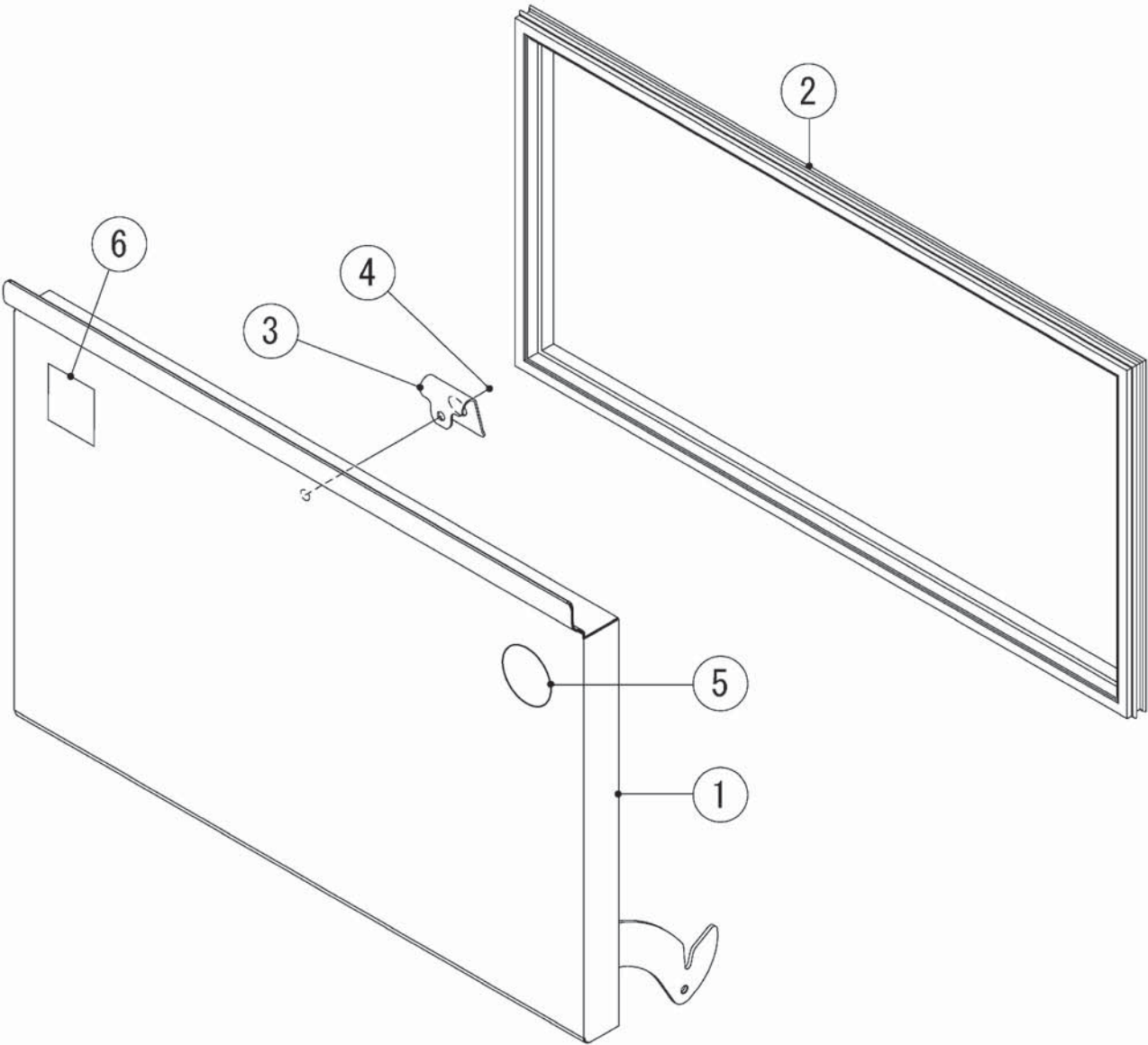
HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: D.CONTROL BOX ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	CONTROL BOX(A)		3Y8364M01	1	1	1	1		
2	CONTROL BOX(B)		3Y6708M01	1	1	1	1		
5	BOARD SUPPORT		P04204-01	4	4	4	4		
6	CONTROLLER BOARD		P01873-01	-	-	-	-		
			P01873-02	1	1	1	1		
		(IM-30CNE-25) (IM-30CWNE-25)	P01873-01	1	1	1	-		
			P01873-02	-	-	-	1		
7	TRANSFORMER		P02714-01	1	1	1	1		
9	POWER RELAY		P02203-02	1	1	1	1		
10	TRUSS HEAD TAPPING SCREW T2		FT20308F0	1	1	1	1		
11	CAPACITOR		P01870-01	2	2	2	2		
12	TRUSS HEAD TAPPING SCREW T2		FT20410F0	8	8	8	8		
13	CAPACITOR		P02158-01	1	1	1	1		
14	FUSE HOLDER		P02829-01	1	1	1	1		
15	FUSE		P04203-01	1	1	1	1		
		IM-21CNE(NAV)	451924-03	1	1	1	1		
19	WIRING LABEL		3Y5635L01	1	1	1	1		
		IM-21CNE(NAV)	3Y7670L01	1	1	1	1		
21	CONTROL BOX COVER		3Y6707M01	1	1	1	1		
23	CONTROL LABEL		475642L01	1	1	-	-		
			481284L01	-	-	1	1		
24	LABEL - FUSE		466798-01	1	1	1	1		
		IM-21CNE(NAV)	479684L01	1	1	1	1		
25	TRUSS HEAD SCREW		FST0408S0	1	1	1	1		

IM-30CNE(-25)
IM-30CWNE(-25)
IM-21CNE

E. DOOR ASSY

(A-1) and later



HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: E.DOOR ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	DOOR - INSULATION	(HE) Including No. 5,6	3Y5552G01	1	1	1	1	1	1
		(GRAM) Including No. 6	3Y5552001	1	1	1	1	1	1
2	DOOR GASKET		3Y8291P01	1	1	1	1	1	1
3	CATCH - SLOPE		4X7644-01	1	1	1	1	1	1
4	TRUSS HEAD TAPPING SCREW T2		FT20408S0	1	1	1	1	1	1
5	LABEL - PENGUIN	(HE)	468184-01	1	1	1	1	1	1
6	LABEL - HACCP		476519L01	1	1	1	1	1	1

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: E.DOOR ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	DOOR - INSULATION	(HE) Including No. 5,6	3Y5552G01	1	1	1	1		
		(GRAM) Including No. 6	3Y5552001	1	1	1	1		
2	DOOR GASKET		3Y8291P01	1	1	1	1		
3	CATCH - SLOPE		4X7644-01	1	1	1	1		
4	TRUSS HEAD TAPPING SCREW T2		FT20408S0	1	1	1	1		
5	LABEL - PENGUIN	(HE)	468184-01	1	1	1	1		
6	LABEL - HACCP		476519L01	1	1	1	1		

(A-1) and later



HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: F.WATER CIRCUIT ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	WATER VALVE		P05354-01	1	1	1	1	1	1
2	HEX SOCKET HEAD CAP SCREW		FBF0408S0	2	2	2	2	2	2
3	SILICONE HOSE		4Y6912R03	1	1	1	1	1	1
4	HOSE CLAMP		435934-03	1	1	1	1	1	1
5	HOSE CLAMP		435934-02	1	1	1	1	1	1
6	WATER SUPPLY PIPE		3H9529G01	1	1	1	1	1	1
7	TRUSS HEAD MACHINE SCREW		FST0408S0	1	1	1	1	1	1
8	DRAIN PIPE		3H0394-01	1	1	1	1	1	1
9	TRUSS HEAD TAPPING SCREW T2		FT20408S0	2	2	2	2	2	2
10	PVC HOSE		HD2226105	1	1	1	1	1	1
11	TIE	CV-150	7920-0003	3	3	3	3	3	3
		(IM-21CNE DRAIN VALVE)		-	10	10	10	10	10
12	INSULATION TUBE		H72636120	1	1	1	1	1	1
13	COVER-WATER VALVE		3Y6277M01	1	1	1	1	1	1
14	TIE		7920-0010	1	1	1	1	1	1
15	TEE-DRAIN(B)	(IM-21CNE DRAIN VALVE)	3X6970G01	-	1	1	1	1	1
16	VINYL HOSE	(IM-21CNE DRAIN VALVE)	4Y0635-01	-	2	2	2	2	2
17	INSULATION TUBE	(IM-21CNE DRAIN VALVE)	H72636B12	-	1	1	1	1	1

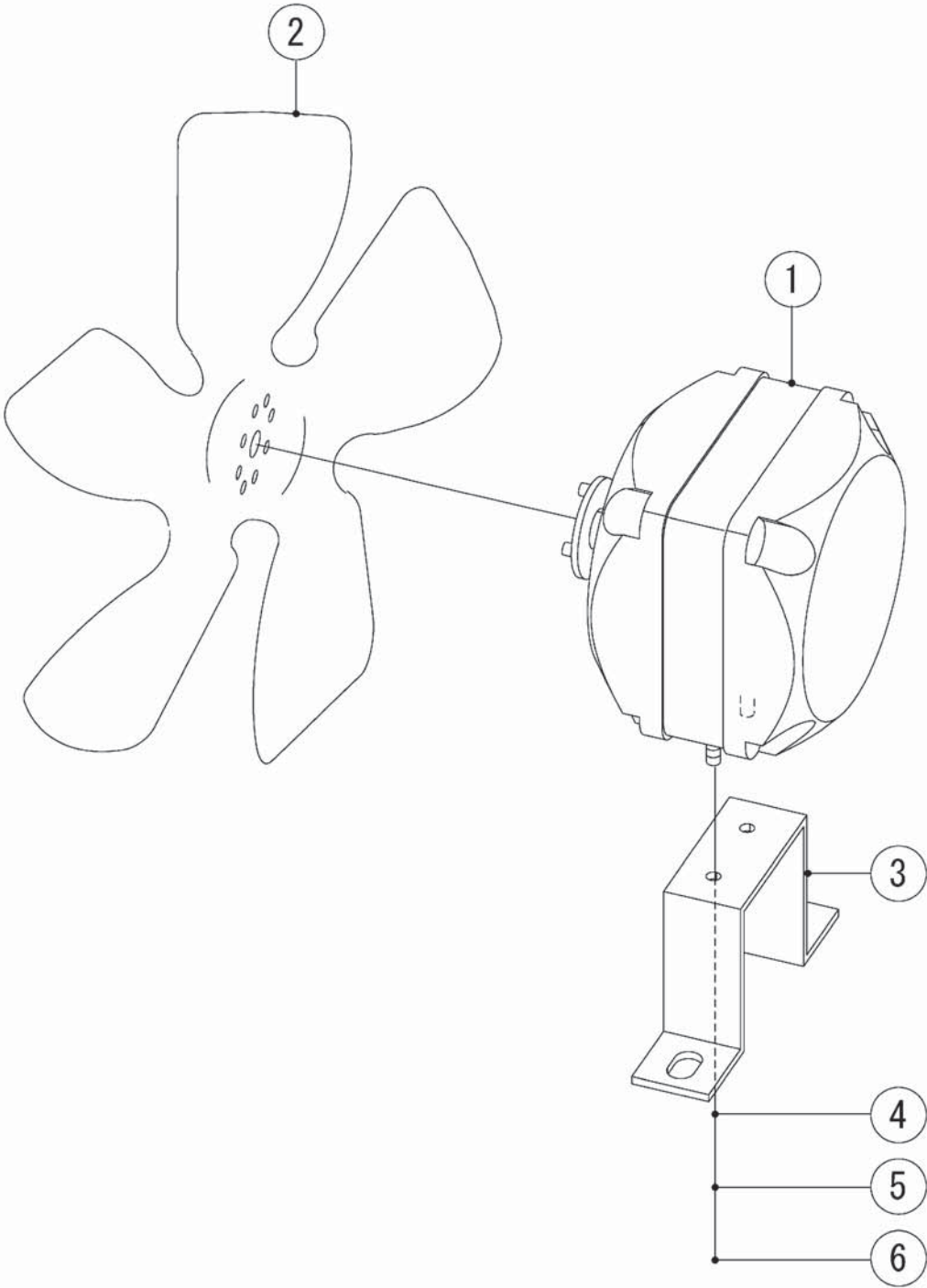
HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: F.WATER CIRCUIT ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	WATER VALVE		P05354-01	1	1	1	1		
	WATER VALVE ASSY	HS ONLY	4Z0722A01	-	1	1	1		
2	HEX SOCKET HEAD CAP SCREW		FBF0408S0	2	2	2	2		
3	SILICONE HOSE		4Y6912R03	1	1	1	1		
4	HOSE CLAMP		435934-03	1	1	1	1		
5	HOSE CLAMP		435934-02	1	1	1	1		
6	WATER SUPPLY PIPE		3H9529G01	1	1	1	1		
7	TRUSS HEAD MACHINE SCREW		FST0408S0	1	1	1	1		
8	DRAIN PIPE		3H0394-01	1	1	1	1		
9	TRUSS HEAD TAPPING SCREW T2		FT20408S0	2	2	2	2		
10	PVC HOSE		HD2226105	1	1	1	1		
11	TIE	CV-150	7920-0003	3	3	3	3		
		(IM-21CNE DRAIN VALVE)		10	10	10	10		
12	INSULATION TUBE		H72636120	1	1	1	1		
13	COVER-WATER VALVE		3Y6277M01	1	1	1	1		
		HS ONLY	-	-	-	-	-		
14	TIE		7920-0010	1	1	1	1		
15	TEE-DRAIN(B)	(IM-21CNE DRAIN VALVE)	3X6970G01	1	1	1	1		
16	VINYL HOSE	(IM-21CNE DRAIN VALVE)	4Y0635-01	2	2	2	2		
17	INSULATION TUBE	(IM-21CNE DRAIN VALVE)	H72636B12	1	1	1	1		

IM-30CNE(-25)
IM-21CNE

G. FAN MOTOR ASSY

(A-1) and later



HE,GRAM

MODEL: IM-30CNE(-25) IM-21CNE				TITLE: G.FAN MOTOR ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	FAN MOTOR	EBM	P05835-01	1	1	1	1	1	1
2	FAN		P05865-01	1	1	1	1	1	1
3	BRACKET - FM		P05871-01	1	1	1	1	1	1
4	FLAT WASHER		FWPL04S0	2	2	2	2	2	2
5	SPRING WASHER		FWSP04S0	2	2	2	2	2	2
6	NUT		FNH104S0	2	2	2	2	2	2

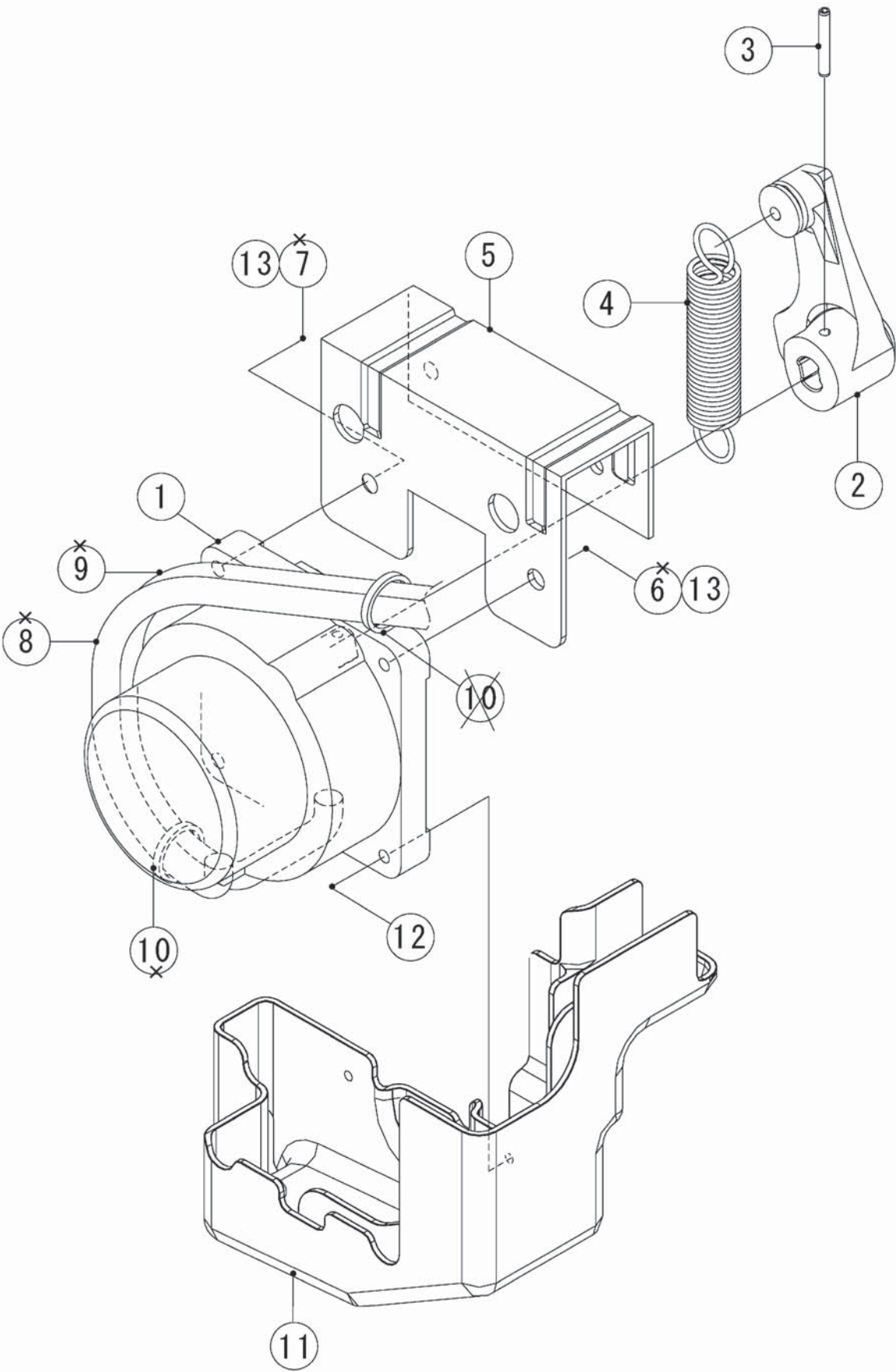
HE,GRAM

[illegible]

IM-30CNE(-25)
IM-30CWNE(-25)
IM-21CNE

H. ACTUATOR MOTOR ASSY

(A-1) and later



HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: H.ACTUATOR MOTOR ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	ACTUATOR MOTOR		P01869-01	1	1	1	1	-	-
			4Y8998G01	-	-	-	-	1	1
2	CAM (A)		3Y2185P01	1	1	1	1	1	1
3	SPRING PIN		712S-0322	1	1	1	1	1	1
4	SPRING		4H1143-01	1	1	1	1	1	1
5	BRACKET - ACTUATOR MOTOR		3Y5417M01	1	1	1	1	-	-
	BRACKET-MOTOR		3E0011M01	-	-	-	-	1	1
6	TRUSS HEAD MACHINE SCREW		FST0612S0	1	1	1	1	-	-
7	FLAT HEAD MACHINE SCREW		FSF0612S0	1	1	1	1	-	-
8	TUBE - SILICONE		4Y6751Z08	1	1	1	1	-	-
9	TUBE - SILICONE		4X8017-07	1	-	-	-	-	-
10	TIE	CV-150	7920-0003	1	1	1	1	-	-
11	COVER - ACTUATOR MOTOR		1H4881P01	1	1	1	1	1	1
12	T2 TRUSS HEAD SCREW		FT20416S0	2	2	2	2	2	2
13	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	-	-	-	-	2	2

HE,GRAM

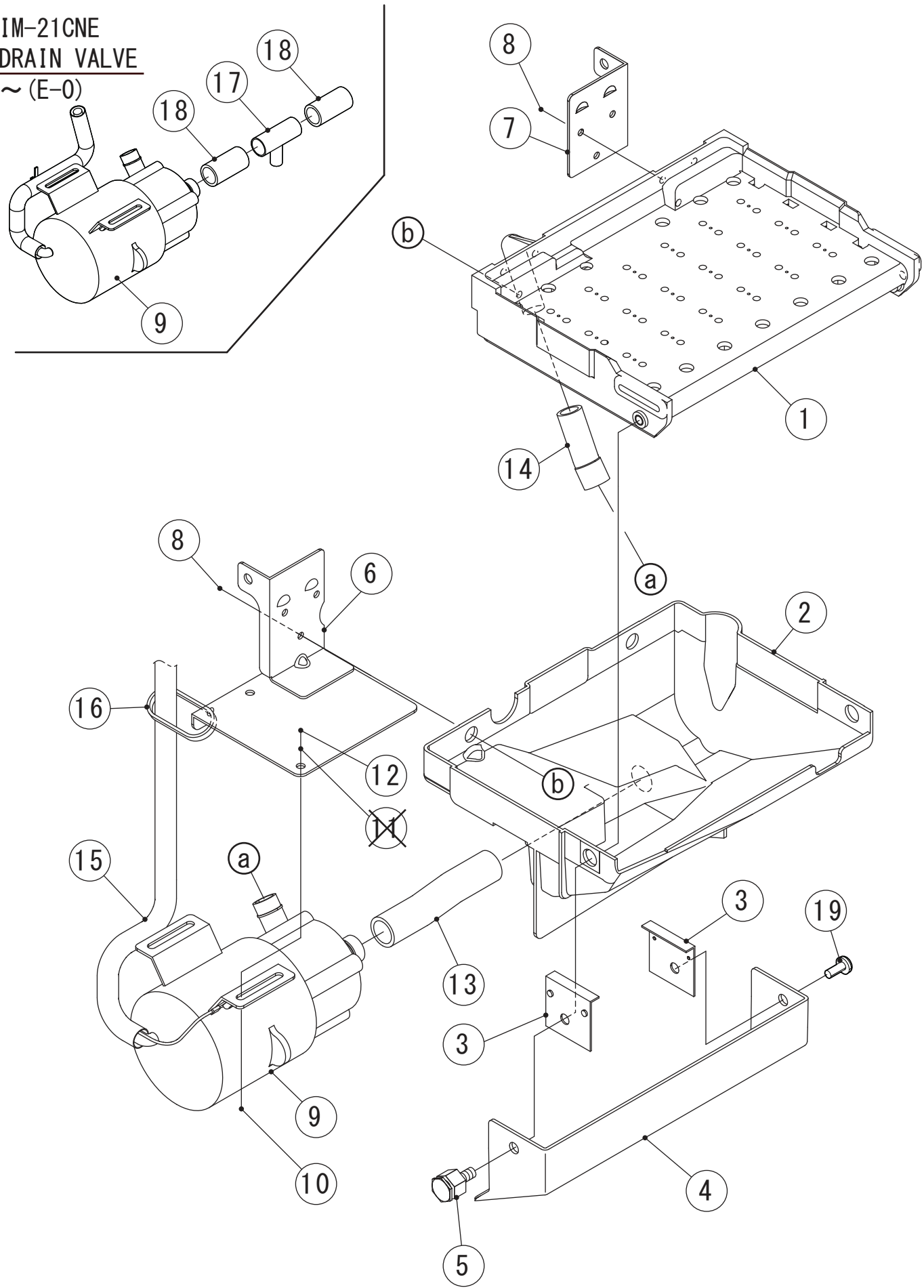
MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: H.ACTUATOR MOTOR ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	ACTUATOR MOTOR		4Y8998G01	1	1	1	1		
2	CAM (A)		3Y2185P01	1	1	1	1		
3	SPRING PIN		712S-0322	1	1	1	1		
4	SPRING		4H1143-01	1	1	1	1		
5	BRACKET - ACTUATOR MOTOR		3E0011M01	1	1	1	1		
11	COVER - ACTUATOR MOTOR		1H4881P01	1	1	1	1		
12	T2 TRUSS HEAD SCREW		FT20416S0	2	2	2	2		
13	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	2	2	2	2		

IM-30CNE(-25)
IM-30CWNE(-25)
IM-21CNE

J. WATER PAN ASSY

(A-1) and later

IM-21CNE
DRAIN VALVE
~ (E-0)

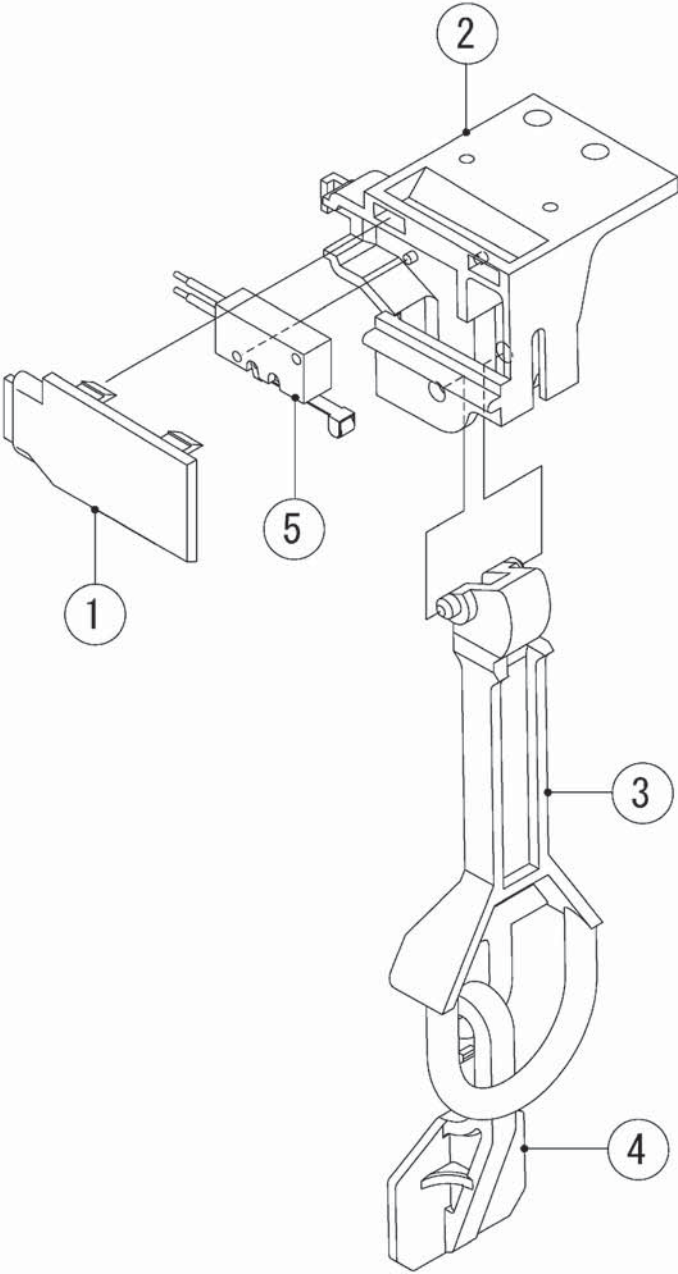


HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: J.WATER PAN ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	WATER PLATE		2X1078G01	1	1	1	1	1	1
		(IM-30CNE-25) (IM-30CWNE-25)	2H0690G02	1	1	1	1	1	1
2	WATER TANK(AD)		4X4158-02	1	1	1	1	1	1
3	PLATE - LUBRICATION		410955-01	2	2	2	2	2	2
4	DRAIN GUIDE		3H5522-01	1	1	1	1	1	1
5	SCREW - SPRING HOOK(C)		4H0134G01	1	1	1	1	1	1
6	BRACKET(A) - WATER PAN		4Y7462G01	1	1	1	1	1	1
7	BRACKET(B) - WATER PAN		4H2659-02	1	1	1	1	1	1
8	TRUSS HEAD TAPPING SCREW T2		FT20412M0	6	6	6	6	6	6
9	PUMP MOTOR		P04155-02	1	1	1	1	1	1
10	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0412S0	2	2	2	2	2	2
11	FLAT WASHER		FWPL04S0	-	-	-	-	-	-
12	FLANGE NUT		FNHF04S0	2	2	2	2	2	2
13	SUCTION TUBING		4H1922-02	1	1	1	1	1	1
		(IM-21CNE DRAIN VALVE)	4H1922-02	-	-	-	-	1	1
14	DISCHARGE TUBING		4H1982-01	1	1	1	1	1	1
15	TUBE-SILICONE		4Y6751Z07	1	1	1	1	1	1
16	NYLON TIE	CV-100	7920-0002	1	1	1	1	1	1
17	TEE-DRAIN(A)	(IM-21CNE DRAIN VALVE)	4Y0630G01	-	1	1	1	-	-
18	SUCTION TUBING	(IM-21CNE DRAIN VALVE)	4Y0629-01	-	2	2	2	-	-
19	PAN HEAD MACHINE SCREW		FSP0612S0	1	1	1	1	1	1

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: J.WATER PAN ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	WATER PLATE		2X1078G01	1	1	1	1		
		(IM-30CNE-25) (IM-30CWNE-25)	2H0690G02	1	1	1	1		
2	WATER TANK(AD)		4X4158-02	1	1	1	1		
3	PLATE - LUBRICATION		410955-01	2	2	2	2		
4	DRAIN GUIDE		3H5522-01	1	1	1	1		
5	SCREW - SPRING HOOK(C)		4H0134G01	1	1	1	1		
6	BRACKET(A) - WATER PAN		4Y7462G01	1	1	1	1		
7	BRACKET(B) - WATER PAN		4H2659-02	1	1	1	1		
8	TRUSS HEAD TAPPING SCREW T2		FT20412M0	6	6	6	6		
9	PUMP MOTOR		P04155-02	1	1	1	1		
10	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0412S0	2	2	2	2		
12	FLANGE NUT		FNHF04S0	2	2	2	2		
13	SUCTION TUBING		4H1922-02	1	1	1	1		
		(IM-21CNE DRAIN VALVE)	4H1922-02	1	1	1	1		
14	DISCHARGE TUBING		4H1982-01	1	1	1	1		
15	TUBE-SILICONE		4Y6751Z07	1	1	1	1		
16	NYLON TIE	CV-100	7920-0002	1	1	1	1		
19	PAN HEAD MACHINE SCREW		FSP0612S0	1	1	1	1		



HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE				TITLE: K.BIN CONTROL SWITCH ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	SWITCH BOX COVER		4H8785-01	1	1	1	1	1	1
2	SWICH BOX		2H2043-01	1	1	1	1	1	1
3	SWITCH ACTUATOR		3H1369-01	1	1	1	1	1	1
4	DETECTOR		3X1279-01	1	1	1	1	1	1
5	MICRO SWITCH		456432-02	1	1	1	1	1	1

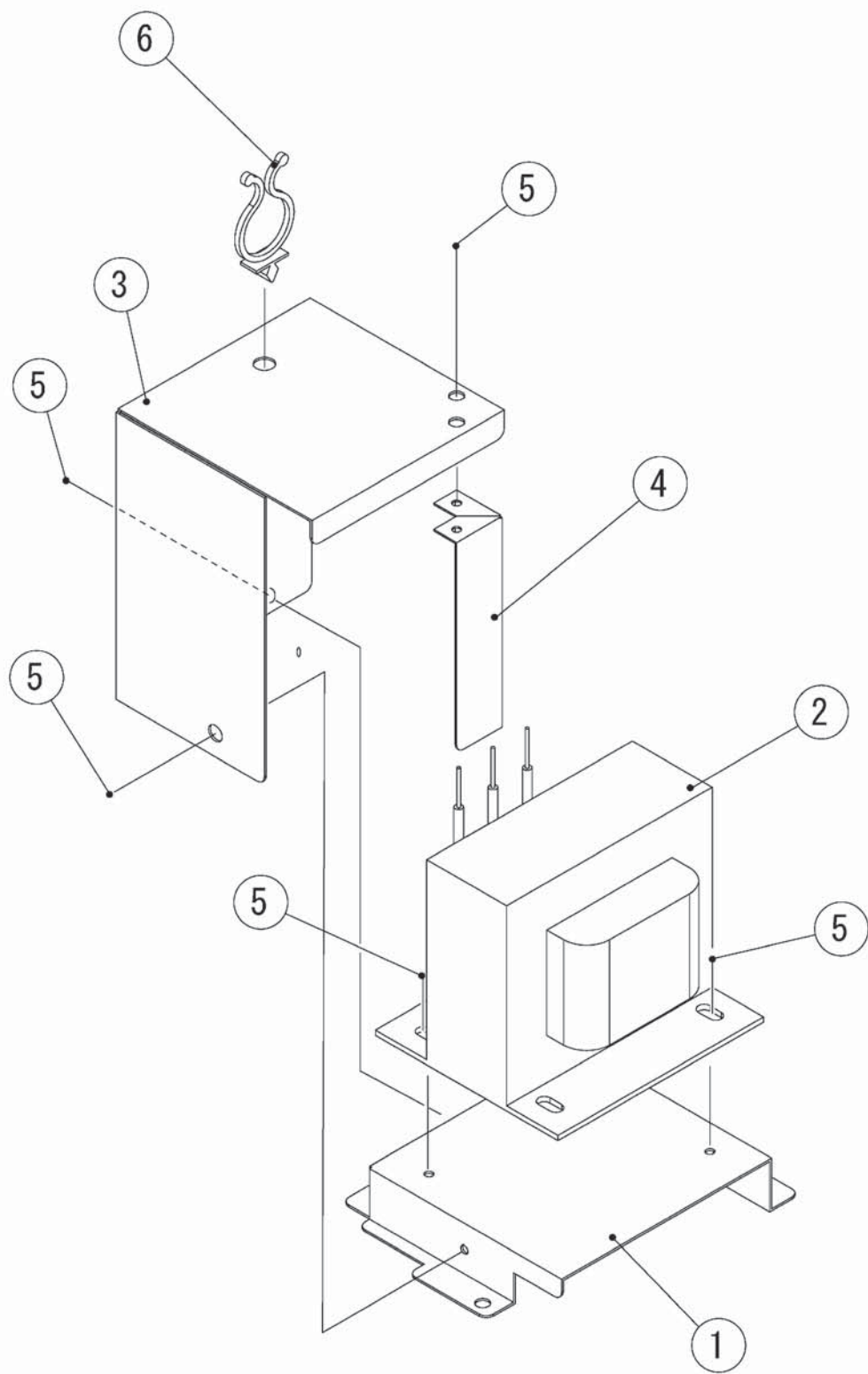
HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: K.BIN CONTROL SWITCH ASSY									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	SWITCH BOX COVER		4H8785-01	1	1	1	1		
2	SWICH BOX		2H2043-01	1	1	1	1		
3	SWITCH ACTUATOR		3H1369-01	1	1	1	1		
4	DETECTOR		3X1279-01	1	1	1	1		
5	MICRO SWITCH		456432-02	1	1	1	1		

IM-21CNE
(115V 60Hz UK-NAVY)

L. TRANSFORMER ASSY

(C-0) and later



HE,GRAM

MODEL: IM-21CNE				TITLE: L.TRANSFORMER ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	BASE-TR	IM-21CNE(NAV)	4Y8302M01	-	1	1	1	1	1
2	TRANSFORMER	IM-21CNE(NAV)	P00016-01	-	1	1	1	1	1
3	COVER(A)-TR	IM-21CNE(NAV)	4Y8303M01	-	1	1	1	1	1
4	COVER(B)-TR	IM-21CNE(NAV)	4Y8304M01	-	1	1	1	1	1
5	T2 TRUSS HEAD SCREW	IM-21CNE(NAV)	FT20408F0	-	6	6	6	6	6
6	CLAMP	IM-21CNE(NAV)	P04381-01	-	1	1	1	1	1

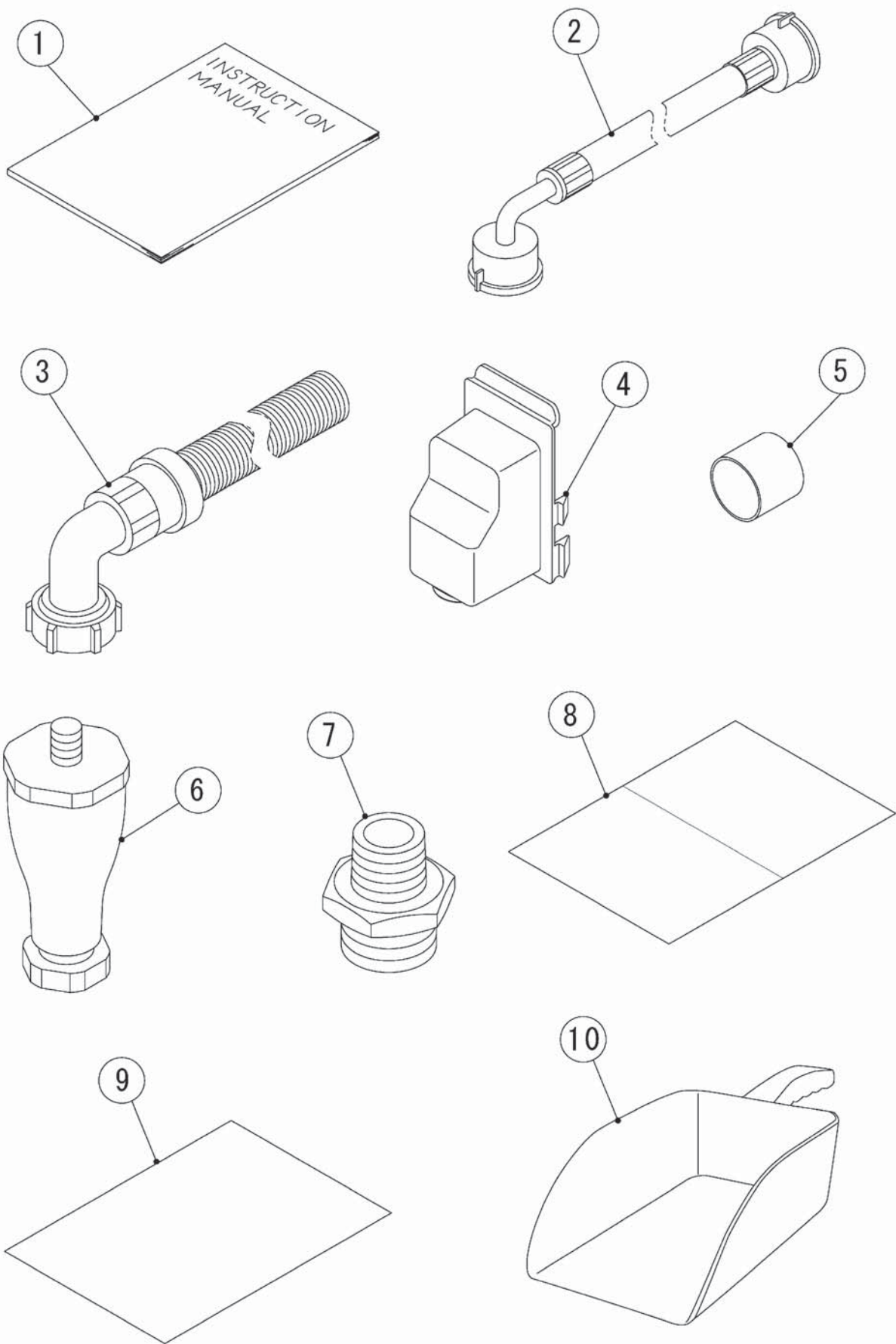
HE,GRAM

MODEL: IM-21CNE				TITLE: L.TRANSFORMER ASSY					
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	BASE-TR	IM-21CNE(NAV)	4Y8302M01	1	1	1	1		
2	TRANSFORMER	IM-21CNE(NAV)	P00016-01	1	1	1	1		
3	COVER(A)-TR	IM-21CNE(NAV)	4Y8303M01	1	1	1	1		
4	COVER(B)-TR	IM-21CNE(NAV)	4Y8304M01	1	1	1	1		
5	T2 TRUSS HEAD SCREW	IM-21CNE(NAV)	FT20408F0	6	6	6	6		
6	CLAMP	IM-21CNE(NAV)	P04381-01	1	1	1	1		

IM-30CNE(-25)
IM-30CWNE(-25)
IM-21CNE

M. ACCESSORIES

(A-1) and later



HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: M.ACCESSORIES									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				A-1 B-0	B-1,C-0 D-0	D-1	D-2 E-0	E-1 F-0	F-1 G-0
1	INSTRUCTION MANUAL		L1E1EC203	1	1	1	1	1	1
		(CHINA)	L1E1EC301	1	1	1	1	1	1
		(HL)	L1E1EC113	-	-	-	-	1	1
2	INLET HOSE		P03534-01	1	1	1	1	1	1
		(IM-30CWNE(-25))		2	2	2	2	2	2
3	OUTLET HOSE		452365-01	1	1	1	1	1	1
		(IM-30CWNE(-25))		2	2	2	2	2	2
4	COVER - CONNECTOR		2X0271P01	1	1	1	1	1	1
5	CAP		417323-01	1	1	1	1	1	1
6	LEG	(IM-30CNE(-25)) (IM-30CWNE(-25)) (IM-21CNE(NAV))	462576-02	4	4	4	4	4	4
7	ADAPTOR	(IM-30CWNE(-25))	450724-01	2	2	2	2	2	2
8	INSTRUCTION MANUAL		121594L01	1	1	1	1	1	1
9	INSTRUCTION SHEET	(IM-21CNE DRAIN VALVE)	4Y0840-01	-	1	1	1	1	1
10	SCOOP		P00313-01	1	1	1	1	1	1

HE,GRAM

MODEL: IM-30CNE(-25) IM-30CWNE(-25) IM-21CNE									
TITLE: M.ACCESSORIES									
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER					
				G-1 H-0	H-1 J-0	J-1	J-2		
1	INSTRUCTION MANUAL		L1E1EC203	1	1	1	1		
		(CHINA)	L1E1EC301	1	1	1	1		
		(HL)	L1E1EC113	1	1	1	1		
2	INLET HOSE		P03534-01	1	1	1	1		
		(IM-30CWNE(-25))		2	2	2	2		
3	OUTLET HOSE		452365-01	1	1	1	1		
		(IM-30CWNE(-25))		2	2	2	2		
4	COVER - CONNECTOR		2X0271P01	1	1	1	1		
5	CAP		417323-01	1	1	1	1		
6	LEG	(IM-30CNE(-25)) (IM-30CWNE(-25)) (IM-21CNE(NAV))	462576-02	4	4	4	4		
7	ADAPTOR	(IM-30CWNE(-25))	450724-01	2	2	2	2		
8	INSTRUCTION MANUAL		121594L01	1	1	1	1		
9	INSTRUCTION SHEET	(IM-21CNE DRAIN VALVE)	4Y0840-01	1	1	1	1		
10	SCOOP		P00313-01	1	1	1	1		