



SELF-CONTAINED CUBER

PARTS LIST

[HE]

M114
M115
M115-D001,D002,D004,D005
M115-D100,D101,D102,D104,D105
M115-D200,D201,D202,D204,D205
M115-D300,D301,D302,D304,D305
M116
M116-D001,D002
M116-D200,D201,D202

P-0 DEC. 2024

IM-100PE
IM-130PE
IM-130PE-23
IM-130PE-32
IM-130WPE
IM-130WPE-23
IM-130CPE
IM-130CPE-23
IM-130CPE-32

List of Specifications

IM-100PE	M114	Air-cooled Standard
IM-130PE	M115	Air-cooled Standard
IM-130PE-23	M115-D001	23mm ICE of IM-130PE
IM-130PE-32	M115-D003	32mm ICE of IM-130PE
IM-130WPE	M115-D004	Water-cooled Standard
IM-130WPE-23	M115-D005	23mm ICE of IM-130WPE
IM-130PE-F	M115-D100	Air-cooled Standard
IM-130PE-F-23	M115-D101	23mm ICE of IM-130PE
IM-130PE-F-32	M115-D103	32mm ICE of IM-130PE
IM-130WPE-F	M115-D104	Water-cooled Standard
IM-130WPE-F-23	M115-D105	23mm ICE of IM-130WPE
IM-130PE-U	M115-D200	Air-cooled Standard
IM-130PE-U-23	M115-D201	23mm ICE of IM-130PE
IM-130PE-U-32	M115-D203	32mm ICE of IM-130PE
IM-130WPE-U	M115-D204	Water-cooled Standard
IM-130WPE-U-23	M115-D205	23mm ICE of IM-130WPE
IM-130PE-E	M115-D300	Air-cooled Standard
IM-130PE-E-23	M115-D301	23mm ICE of IM-130PE
IM-130PE-E-32	M115-D303	32mm ICE of IM-130PE
IM-130WPE-E	M115-D304	Water-cooled Standard
IM-130WPE-E-23	M115-D305	23mm ICE of IM-130WPE
IM-130CPE	M116	Air-cooled Standard
IM-130CPE-23	M116-D001	23mm ICE of IM-130CPE
IM-130CPE-32	M116-D002	32mm ICE of IM-130CPE
IM-130CPE-U	M116-D200	Air-cooled Standard
IM-130CPE-U-23	M116-D201	23mm ICE of IM-130CPE
IM-130CPE-U-32	M116-D202	32mm ICE of IM-130CPE

List of Functions

Basic		Cube
Basic + DP	F	FlexCube
Basic + UV	U	UltraCube
Basic + IoT + DP + UV	E	EliteCube

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

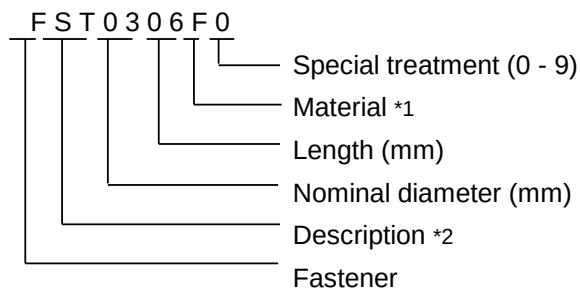
Most assemblies cannot be ordered as complete units; parts in the assemblies generally must be ordered separately.

MARKS LOCATED UNDER THE AUXILIARY CODE

- = Part deleted.

FASTENER PART NUMBER

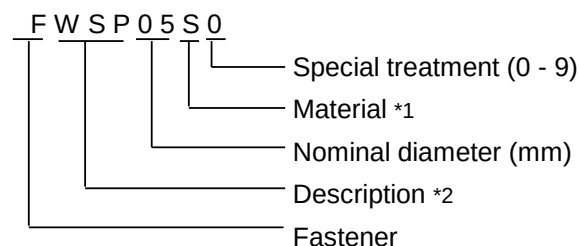
SCREWS



*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

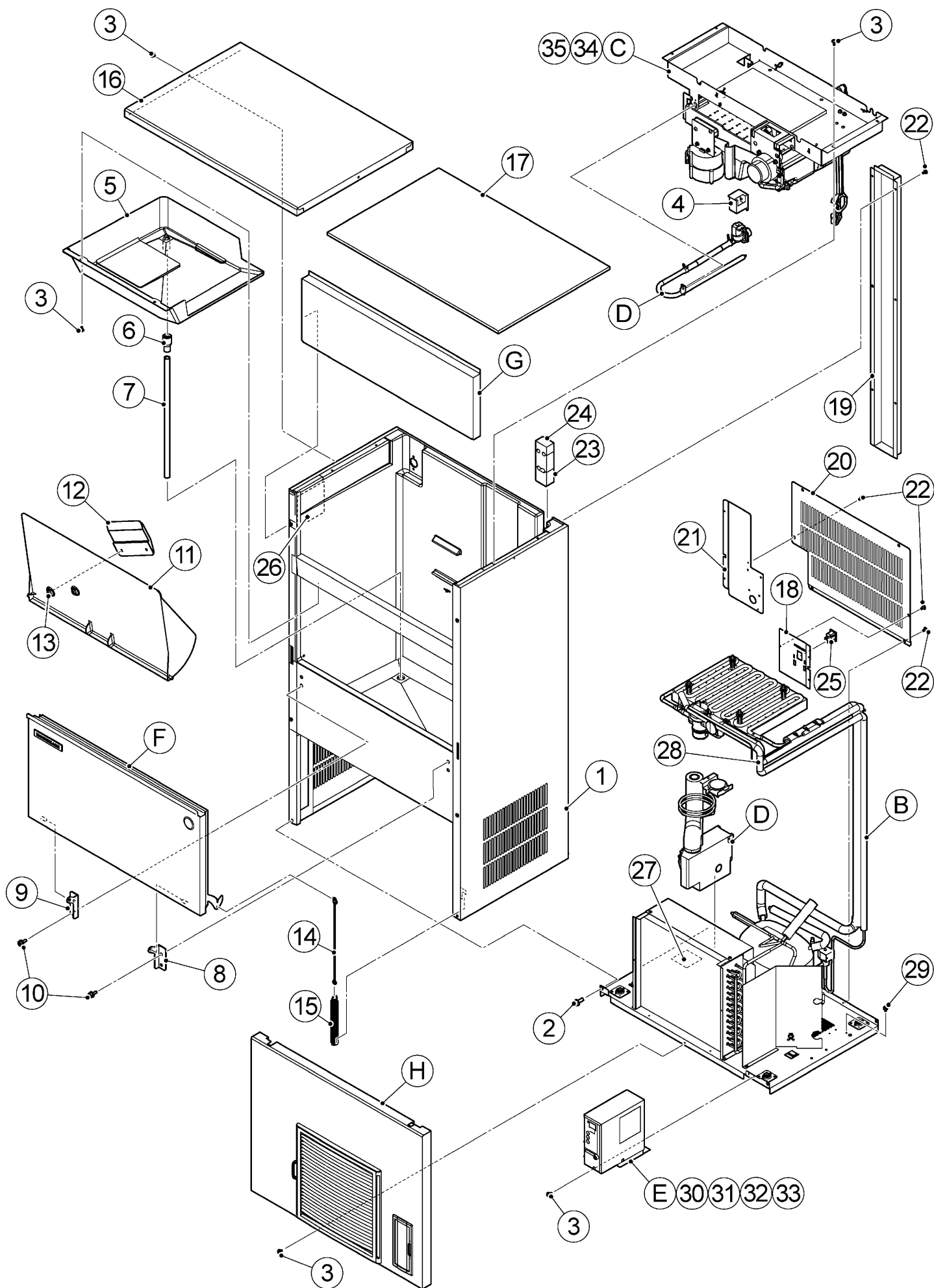
NUTS & WASHERS



*2

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

(P-0) and later

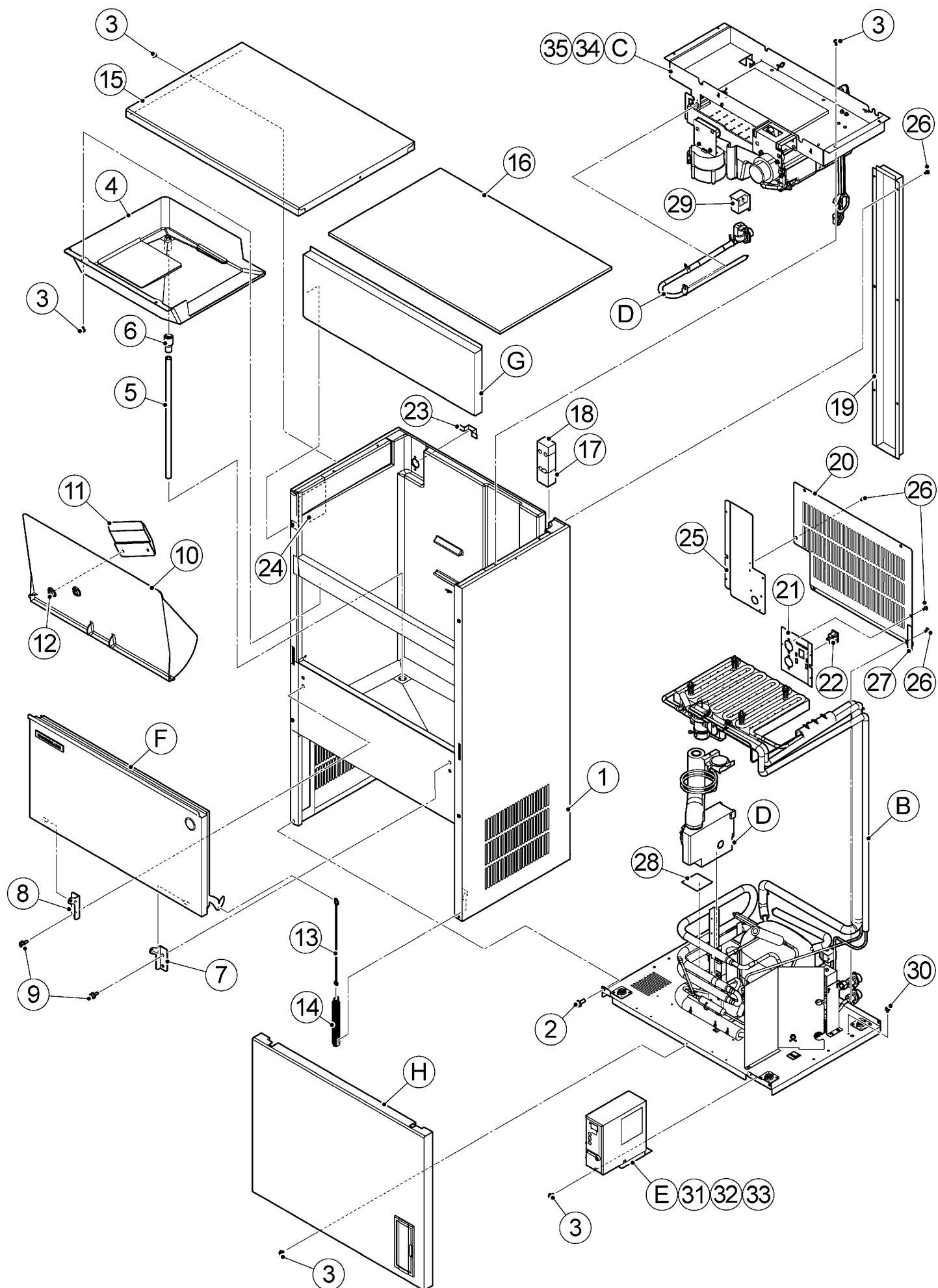


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MODEL: IM-100PE IM-130PE(-23/-32)								
TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
B	REFRIGERATION ASSY	IM-100PE	1E0213A01	1				
		IM-130PE	1E0159A01	1				
C	MECHANISM ASSY		1E0127A01	1				
D	WATER CIRCUIT ASSY	IM-100PE	1E0128A01	1				
		IM-130PE	3Y6135A01	1				
E	CONTROL BOX ASSY (A)		3E0346A04	1				
F	DOOR ASSY		3E0168A04	1				
G	FRONT COVER UPPER ASSY		3E0280A01	1				
H	FRONT COVER LOWER ASSY		3E0281A01	1				
R	ACCESSORIES		A04447-01	1				
1	UNIT BODY		1E0125G01	1				
2	TAPPING SCREW - HEX		442040-01	4				
3	TRUSS HEAD SCREW		FST0408S0	12				
4	COVER-WATER VALVE		3Y6277M01	1				
5	DRAIN PAN		2H1935-01	1				
6	DRAIN HOSE		4Z0986R01	1				
7	DRAIN PIPE		4Y7493P05	1				
8	HINGE (RIGHT)		3E0327M01	1				
9	HINGE (LEFT)		3E0327M02	1				
10	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4				
11	SLOPE		3H2978-01	1				
		Scoop Holder Parts	3E0350G01	1				
12	HOLDER - SCOOP	Scoop Holder Parts	393026G01	1				
13	THUMB SCREW	Scoop Holder Parts	456279G01	2				
14	HOOK		4H2685-01	1				
15	SPRING		4H0823-01	1				
16	TOP PANEL		1E0134M01	1				
17	INSULATION-TOP PANEL		3H9602-01	1				
18	BRACKET - MAINS		3E0174M01	1				
19	COVER - PIPE		3E0172M03	1				
20	REAR COVER		3E0290M01	1				

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MODEL: IM-100PE IM-130PE(-23/-32)								
TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
21	BRACKET - DRAIN	Basic,-U	3E0291M02	1				
		-F,-E	3E0291M01	1				
22	T2 TRUSS HEAD SCREW		FT20408F0	17				
23	INSULATION (A)		4H2683-01	1				
24	INSULATION(B)		4Y7510P01	1				
25	CONNECTOR		P00245-02	1				
26	NAME PLATE		4E0277L17	1				
27	LABEL - R290		474520L01	2				
28	TIE	CV-150N,T30R	7920-0003	1				
29	HEX HEAD BOLT SW		FBK0408S0	1				
30	HARNESS		2E0264A01	1				
31	FERRITE CORE		P02369-01	1				
32	BAG		4X1559-07	6				
33	BAG		4X1559-01	1				
34	FERRITE CORE		P07383-01	2				
35	HARNESS (PM)		3E0449G01	1				

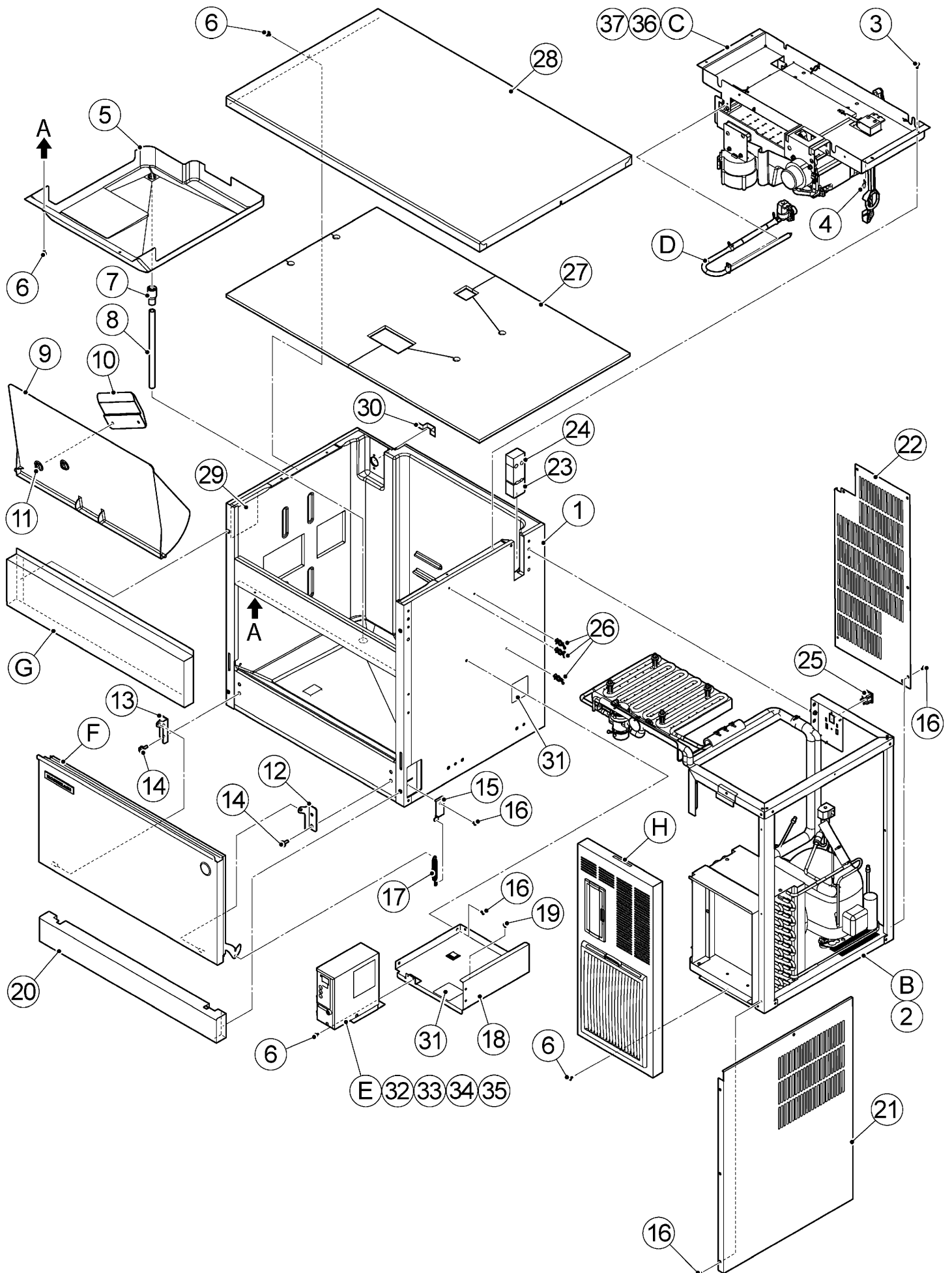


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MODEL: IM-130WPE(-23) TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
B	REFRIGERATION ASSY		1E0163A01	1				
C	MECHANISM ASSY		1E0127A01	1				
D	WATER CIRCUIT ASSY		3Y6135A01	1				
E	CONTROL BOX ASSY (A)		3E0346A04	1				
F	DOOR ASSY		3E0168A04	1				
G	FRONT COVER UPPER ASSY		3E0280A01	1				
H	FRONT COVER LOWER ASSY		3E0281A02	1				
R	ACCESSORIES		A04447-01	1				
1	UNIT BODY		1E0125G01	1				
2	TAPPING SCREW - HEX		442040-01	4				
3	TRUSS HEAD SCREW		FST0408S0	15				
4	DRAIN PAN		2H1935-01	1				
5	DRAIN PIPE		4Y7493P05	1				
6	DRAIN HOSE		4Z0986R01	1				
7	HINGE (RIGHT)		3E0327M01	1				
8	HINGE (LEFT)		3E0327M02	1				
9	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4				
10	SLOPE		3H2978-01	1				
		Scoop Holder Parts	3E0350G01	1				
11	HOLDER - SCOOP	Scoop Holder Parts	393026G01	1				
12	THUMB SCREW	Scoop Holder Parts	456279G01	2				
13	HOOK		4H2685-01	1				
14	SPRING		4H0823-01	1				
15	TOP PANEL		1E0134M01	1				
16	INSULATION-TOP PANEL		3H9602-01	1				
17	INSULATION (A)		4H2683-01	1				
18	INSULATION(B)		4Y7510P01	1				
19	COVER - PIPE		3E0172M03	1				
20	REAR COVER		3E0290M01	1				
21	BRACKET - MAINS		3E0174M02	1				
22	CONNECTOR		P00245-02	1				
23	CAUTION - LABEL		452552-01	1				
24	NAME PLATE		4E0277L20	1				
25	BRACKET - DRAIN		3E0291M02	1				

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MODEL: IM-130WPE(-23)TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
26	T2 TRUSS HEAD SCREW		FT20408F0	17				
27	LABEL-CONNECTION		464541-02	1				
28	LABEL - R290		474520L01	2				
29	COVER-WATER VALVE		3Y6277M01	1				
30	HEX HEAD BOLT SW		FBK0408S0	1				
31	HARNESS		2E0264A01	1				
32	FERRITE CORE		P02369-01	1				
33	BAG		4X1559-07	5				
34	FERRITE CORE		P07383-01	2				
35	HARNESS (PM)		3E0449G01	1				

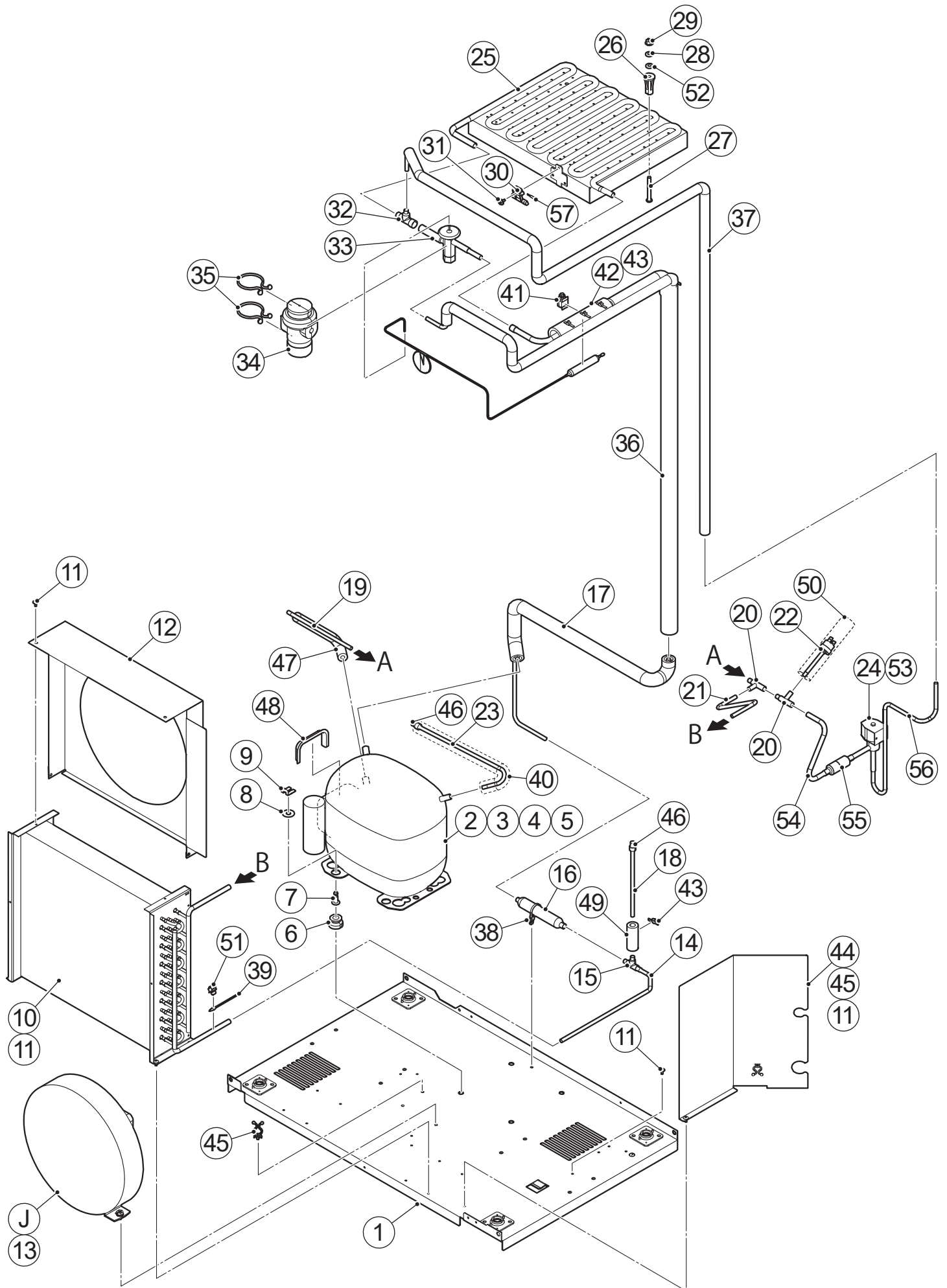


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MODEL: IM-130CPE(-23/-32) TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
B	REFRIGERATION ASSY		1E0150A01	1				
C	MECHANISM ASSY		1E0151A01	1				
D	WATER CIRCUIT ASSY		2X1210A01	1				
E	CONTROL BOX ASSY (A)		3E0346A03	1				
F	DOOR ASSY		3E0168A04	1				
G	FRONT COVER UPPER ASSY		3E0319A01	1				
H	FRONT COVER(R) ASSY		3E0321A01	1				
Q	ACCESSORIES		A04447-01	1				
1	BODY		1E0149G01	1				
2	TAPPING SCREW - HEX		442040-01	4				
3	T2 TRUSS HEAD SCREW		FT20408S0	4				
4	CABLE TIE		P05042-01	1				
5	DRAIN PAN		2H6143G01	1				
6	TRUSS HEAD SCREW		FST0408S0	6				
7	DRAIN HOSE		4Z0986R01	1				
8	DRAIN PIPE		4Y7493P03	1				
9	SLOPE		3H2978-01	1				
		Scoop Holder Parts	3E0350G01	1				
10	HOLDER - SCOOP	Scoop Holder Parts	393026G01	1				
11	THUMB SCREW	Scoop Holder Parts	456279G01	2				
12	HINGE (RIGHT)		3E0327M01	1				
13	HINGE (LEFT)		3E0327M02	1				
14	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	4				
15	BRACKET-SPRING		4Y7620M01	1				
16	T2 TRUSS HEAD SCREW		FT20408F0	14				
17	SPRING		4X5209-01	1				
18	PLATE-FRAME		2E0246M01	1				
19	HEX HEAD BOLT SW		FBK0408S0	1				
20	FRONT COVER LOWER		3E0320G01	1				
21	SIDE PANEL(R)-UNIT		2E0247M01	1				
22	REAR PANEL-UNIT		268093M01	1				
23	INSULATION (A)		4H2683-01	1				
24	INSULATION(B)		4Y7510P01	1				

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MODEL: IM-130CPE(-23/-32) TITLE: A. ICE CUBER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
25	CONNECTOR		P00245-02	1				
26	CLAMP		P05216-01	4				
27	INSULATION-TOP		3Y6327P01	1				
28	TOP PANEL		1E0152M01	1				
29	NAME PLATE		477653L24	1				
30	CAUTION - LABEL		452552-01	1				
31	LABEL - R290		474520L01	2				
32	HARNESS		2E0267A01	1				
33	FERRITE CORE		P02369-01	1				
34	BAG		4X1559-07	5				
35	BAG		4X1559-01	1				
36	FERRITE CORE		P07383-01	2				
37	HARNESS (PM)		3E0449G01	1				

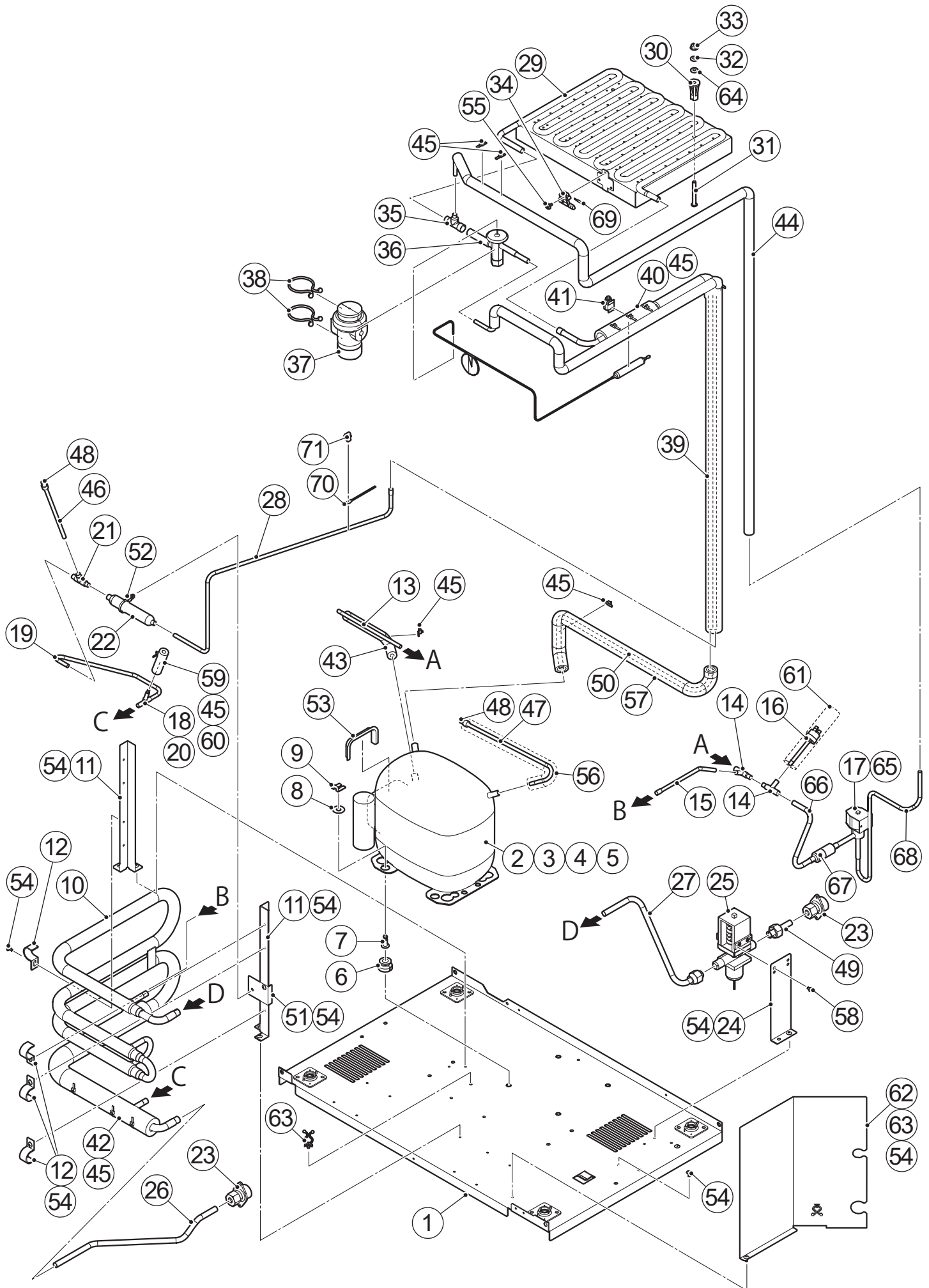


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MODEL: IM-100PE IM-130PE(-23/-32) TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
J	FAN MOTOR ASSY	IM-100PE	3E0436A01	1				
		IM-130PE	3E0308A01	1				
1	BASE (G)	IM-100PE	1E0129G01	1				
		IM-130PE	1E0160G01	1				
2	COMPRESSOR	IM-100PE	P03538-01	1				
		IM-130PE	P03539-01	1				
3	STARTING RELAY		P01909-01	1				
4	START CAPACITOR		456350-01	1				
5	CORD RELIEF		452239-01	1				
6	GROMMET		450897-01	4				
7	STEEL PIN		452255-01	4				
8	WASHER CUSHION		P02793-01	4				
9	CLIP		452256-01	4				
10	CONDENSER	IM-100PE	P03374-01	1				
		IM-130PE	E00005-01	1				
11	T2 TRUSS HEAD SCREW		FT20408F0	12				
12	SHROUD	IM-100PE	2X0938M01	1				
		IM-130PE	2E0261M01	1				
13	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0612F0	2				
14	PIPE (A) - HIGH SIDE		4E0225M01	1				
15	TEE		456655-01	1				
16	DRIER		P06910-01	1				
17	HEAT EXCHANGER (B)		3E0298G01	1				
18	PROCESS TUBE		4Y0273-01	1				
19	PIPE (B3) - HIGH		3E0287M01	1				
20	TEE		420041-03	2				
21	PIPE (B2) - HIGH		4E0226M01	1				
22	PRESSURE SWITCH		P06862-04	1				
23	PIPE (A) - PROCESS		4E0180M01	1				
24	HOT GAS VALVE METAL COMPONENT		P04242-0A	1				
25	EVAPORATOR	28mm	2X6733G01	1				
		23mm	2X6732G01	1				
		32mm	2X6734G01	1				
26	COLLAR		3H3879-01	4				

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MODEL: IM-100PE IM-130PE(-23/-32)								
TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
27	SCREW-EVAPORATOR	28mm,32mm	4Y4922M02	4				
		23mm	4Y4922M03	4				
28	WASHER		4H0777-01	4				
29	FLANGE NUT		FNHF06S0	4				
30	HOLDER - THERMISTOR		315479-01	1				
31	FLANGE BOLT (C-TITE)		FTR0408M0	1				
32	TEE		420335-01	1				
33	EXPANSION VALVE		P03545-01	1				
34	VALVE COVER		3Y3051P01	1				
35	CLAMP		P00752-01	2				
36	HEAT EXCHANGER (A)		2E0262A01	1				
37	PIPE(D) - HOT GAS		3Y6042G01	1				
38	CABLE TIE		P05042-01	1				
39	THERMISTOR-FILTER		4R2692-07	1				
40	INSULATION TUBE		H71022310	1				
41	CLAMP		443461-01	1				
42	INSULATION		4X8643-01	1				
43	TIE	CV-150N,T30R	7920-0003	4				
44	BARRIER		3E0184M04	1				
45	CLAMP		P05216-01	2				
46	LOCKRING STOPPER		P01677-01	2				
47	INSULATION TUBE		H70717200	1				
48	NEOBELT PC		446470-01	1				
49	INSULATION TUBE	IM-100PE	H71020050	1				
		IM-130PE	H71022050	1				
50	INSULATION TUBE		H71527130	1				
51	CLIP-THERMISTOR		4R2938-01	1				
52	WASHER	23mm	4H1365-05	4				
53	HOT GAS VALVE ELECTRICAL COIL		4E0251G01	1				
54	PIPE (C) - HOT GAS		3E0289M01	1				
55	STRAINER		P00812-01	1				
56	PIPE (A) - HIGH		4E0179M01	1				
57	THERMISTOR-CUBE CONTROL		P00350-04	1				



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MODEL: IM-130WPE(-23)								
TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	BASE (G)		1E0160G01	1				
2	COMPRESSOR		P03539-01	1				
3	STARTING RELAY		P01909-01	1				
4	START CAPACITOR		456350-01	1				
5	CORD RELIEF		452239-01	1				
6	GROMMET		450897-01	4				
7	STEEL PIN		452255-01	4				
8	WASHER CUSHION		P02793-01	4				
9	CLIP		452256-01	4				
10	CONDENSER/W		2H9059G01	1				
11	BOLT EVAPORATOR LEG		4H0564-01	2				
12	CLAMP(B)-CONDENSER		4H0622-01	4				
13	PIPE (B3) - HIGH		3E0287M01	1				
14	TEE		420041-03	2				
15	COPPER TUBE(B) - HIGH SIDE		4E0185M01	1				
16	PRESSURE SWITCH		P06862-04	1				
17	HOT GAS VALVE METAL COMPONENT		P04242-0A	1				
18	TEE - 6.4		417394-01	1				
19	COPPER TUBE(C) - HIGH SIDE		4E0186M01	1				
20	SLEEVE		441322-01	1				
21	TEE		456655-01	1				
22	DRIER		P06910-01	1				
23	FITTING(P)		3Y0747A01	2				
24	BRACKET - WATER REGULATOR		4E0134M01	1				
25	WATER REGULATOR		P05382-01	1				
26	COPPER TUBE(A) - WATER		4E0187M01	1				
27	COPPER TUBE(B) - WATER		4E0188M01	1				
28	COPPER TUBE(D) - HIGH SIDE		4E0189M01	1				
29	EVAPORATOR	28mm	2X6733G01	1				
		23mm	2X6732G01	1				
30	COLLAR		3H3879-01	4				
31	SCREW-EVAPORATOR	28mm	4Y4922M02	4				
		23mm	4Y4922M03	4				

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MODEL: IM-130WPE(-23)								
TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
32	WASHER		4H0777-01	4				
33	FLANGE NUT		FNHF06S0	4				
34	HOLDER - THERMISTOR		315479-01	1				
35	TEE		420335-01	1				
36	EXPANSION VALVE		P03545-01	1				
37	VALVE COVER		3Y3051P01	1				
38	CLAMP		P00752-01	2				
39	HEAT EXCHANGER		2X0782G01	1				
40	INSULATION		4X8643-01	1				
41	CLAMP		443461-01	1				
42	INSULATION TUBE		H72636B55	1				
43	INSULATION TUBE		H70717200	1				
44	PIPE(D) - HOT GAS		3Y6042G01	1				
45	TIE	CV-150N,T30R	7920-0003	12				
46	PROCESS TUBE		4Y0273-01	1				
47	PIPE (A) - PROCESS		4E0180M01	1				
48	LOCKRING STOPPER		P01677-01	2				
49	PIPE(C) - WATER		4Y7391A01	1				
50	PIPE (B) - LOW SIDE		3E0288M01	1				
51	BRACKET-DRYER		4Z1105M01	1				
52	CABLE TIE		P05042-01	1				
53	NEOBELT PC		446470-01	1				
54	T2 TRUSS HEAD SCREW		FT20408F0	13				
55	FLANGE BOLT (C-TITE)		FTR0408M0	1				
56	INSULATION TUBE		H71022310	1				
57	INSULATION TUBE		H71624550	1				
58	PAN HEAD SCREW		FSP0406S0	2				
59	INSULATION TUBE		H71022A55	1				
60	TIE	CV-100N,T18R	7920-0002	1				
61	INSULATION TUBE		H71527130	1				
62	BARRIER		3E0184M04	1				
63	CLAMP		P05216-01	2				
64	WASHER	23mm	4H1365-05	4				
65	HOT GAS VALVE ELECTRICAL COIL		4E0251G01	1				

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MODEL: IM-130WPE(-23) TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
66	PIPE (C) - HOT GAS		3E0289M01	1				
67	STRAINER		P00812-01	1				
68	PIPE (A) - HIGH		4E0179M01	1				
69	THERMISTOR-CUBE CONTROL		P00350-04	1				
70	THERMISTOR-FILTER		4R2692-07	1				
71	CLIP-THERMISTOR		4R2938-01	1				

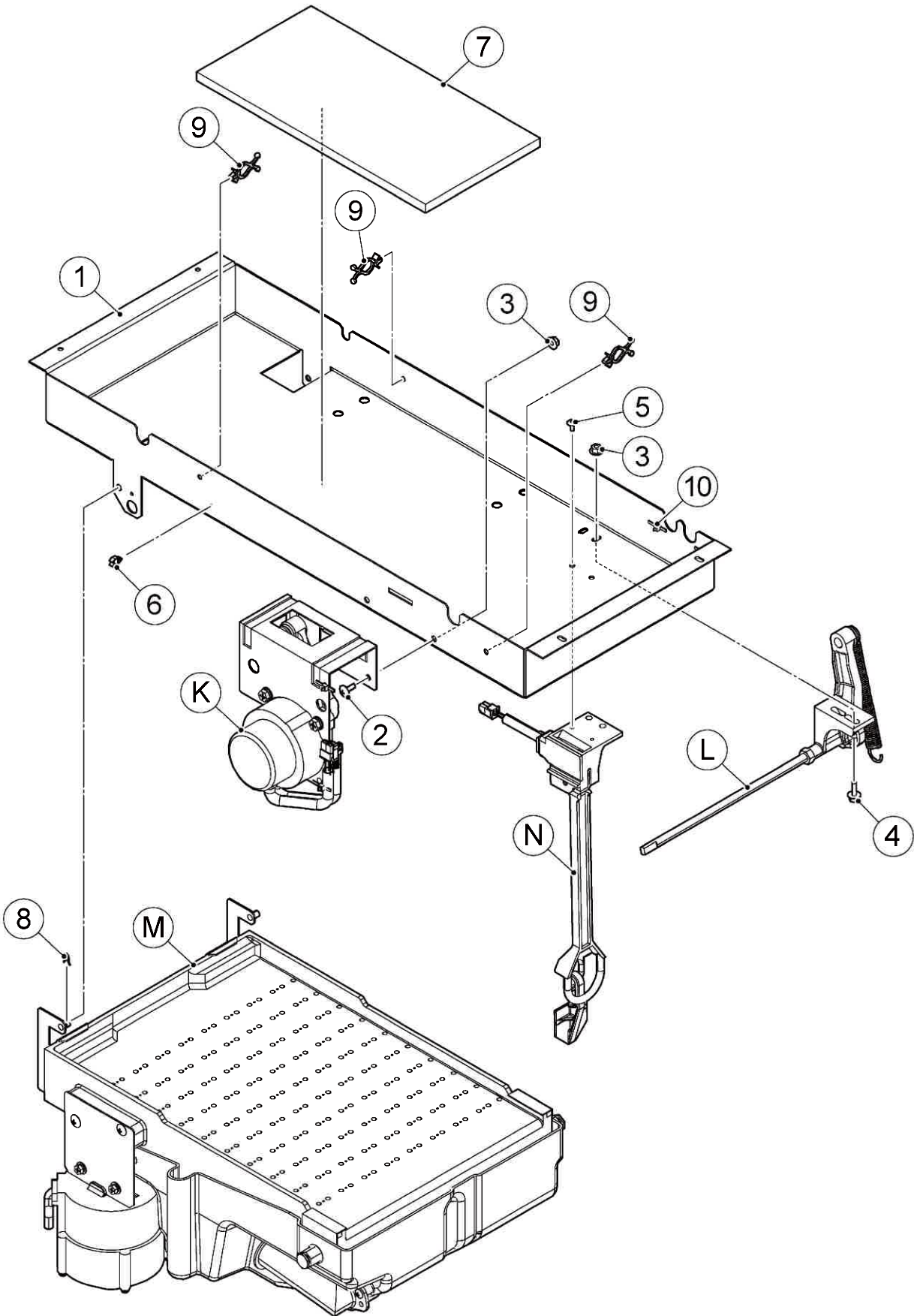
HE

MODEL: **IM-130CPE(-23/-32)**TITLE: **B. REFRIGERATION ASSY**

INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
J	FAN MOTOR ASSY		3E0316A01	1				
1	UNIT FRAME G		2E0250G01	1				
2	COMPRESSOR		P03539-01	1				
3	STARTING RELAY		P01909-01	1				
4	START CAPACITOR		456350-01	1				
5	CORD RELIEF		452239-01	1				
6	COVER		P01179-01	1				
7	GROMMET		450897-01	4				
8	WASHER CUSHION		P02793-01	4				
9	STEEL PIN		452255-01	4				
10	CLIP		452256-01	4				
11	CONDENSER	4x12,W230mm,FPI=10	P03374-01	1				
12	T2 TRUSS HEAD SCREW		FT20408F0	14				
13	SHROUD(A)		2X0938M01	1				
14	SHROUD(B)		3Y6296M01	1				
15	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0612F0	2				
16	EVAPORATOR	28mm	2X6733G01	1				
		23mm	2X6732G01	1				
		32mm	2X6734G01	1				
17	COLLAR		3H3879-01	4				
18	WASHER		4H0777-01	4				
19	SCREW-EVAPORATOR	28mm,23mm	4Y4922M02	4				
		23mm	4Y4922M03	4				
20	FLANGE NUT		FNHF06S0	4				
21	TEE		420335-01	1				
22	EXPANSION VALVE		P03545-01	1				
23	VALVE COVER		3Y3051P01	1				
24	CLAMP		P00752-01	2				
25	COPPER TUBE(B)-HIGH SIDE		4Y7588M01	1				
26	TEE		456655-01	1				
27	DRIER		P06910-01	1				
28	HOT GAS VALVE METAL COMPONENT		P04242-0A	1				
29	HEAT EXCHANGER		269272G01	1				
30	COPPER TUBE (C) - HIGH SIDE		481962M02	1				

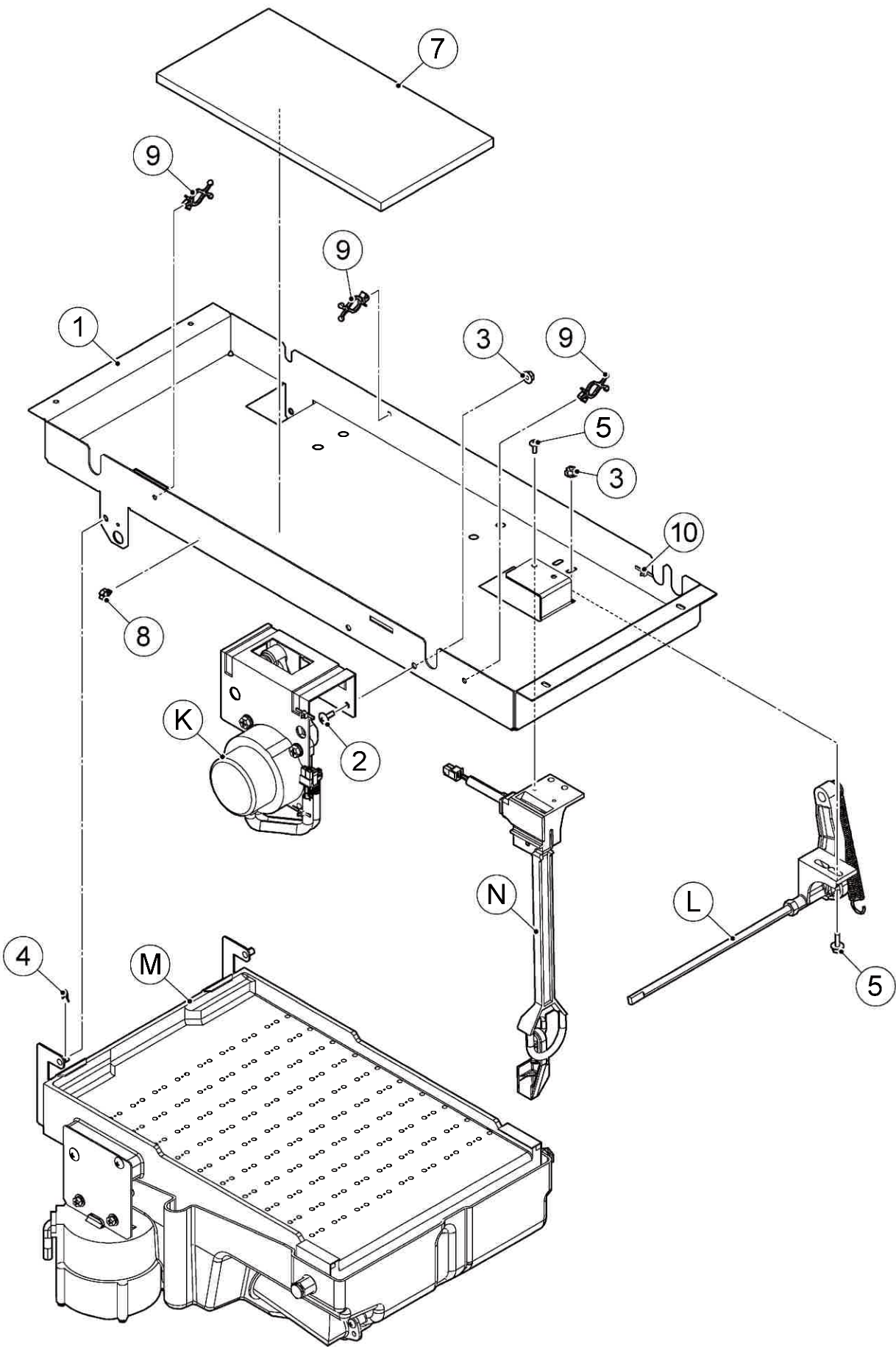
HE

MODEL: IM-130CPE(-23/-32) TITLE: B. REFRIGERATION ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
31	COPPER TUBE(B)-HOT GAS		2X0930G01	1				
32	PROCESS TUBE		4X4047-01	1				
33	PROCESS TUBE		4Y0273-01	1				
34	LOCKRING STOPPER		P01677-01	2				
35	CABLE TIE		P05042-01	1				
36	HOLDER - THERMISTOR		315479-01	1				
37	FLANGE BOLT (C-TITE)		FTR0408M0	1				
38	HOLDER - EXP. VALVE 3/8		3A0107-01	1				
39	CLAMP		443461-01	1				
40	INSULATION		4X8643-01	1				
41	NYLON TIE	CV-200N,T50R	7920-0010	3				
42	TIE	CV-150N,T30R	7920-0003	6				
43	INSULATION TUBE		H71527130	1				
44	HOT GAS VALVE ELECTRICAL COIL		4E0251G01	1				
45	STRAINER		P00812-01	1				
46	COPPER TUBE(A)-HOT GAS		4Y7591M01	1				
47	TEE		420041-11	1				
48	COPPER TUBE (E) - HIGH SIDE		481960M01	1				
49	TEE		420041-03	1				
50	COPPER TUBE (A) - HIGT SIDE		481959M01	1				
51	PRESSURE SWITCH		P06862-04	1				
52	THERMISTOR-CUBE CONTROL		P00350-01	1				
53	THERMISTOR-FILTER		4R2692-07	1				
54	CLIP-THERMISTOR		4R2938-01	1				



HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) TITLE: C. MECHANISM ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
K	ACTUATOR MOTOR ASSY		3E0188A05	1				
L	CAM SHAFT ASSY		3Y6280A01	1				
M	WATER PAN ASSY		2E0228A01	1				
N	BIN CONTROL SW.		3E0426A04	1				
1	MECHANISM BASE		1E0131M01	1				
2	TRUSS HEAD SCREW		FST0512S0	2				
3	FLANGE NUT		FNHF05S0	4				
4	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	2				
5	T2 TRUSS HEAD SCREW		FT20408S0	2				
6	CLAMP		426197-01	1				
7	INSULATION (D)		4Y7504P01	1				
8	RETAINING PIN		E00023-01	1				
9	CLAMP		P05216-01	2				
10	TIE	CV-100N,T18R	7920-0002	3				



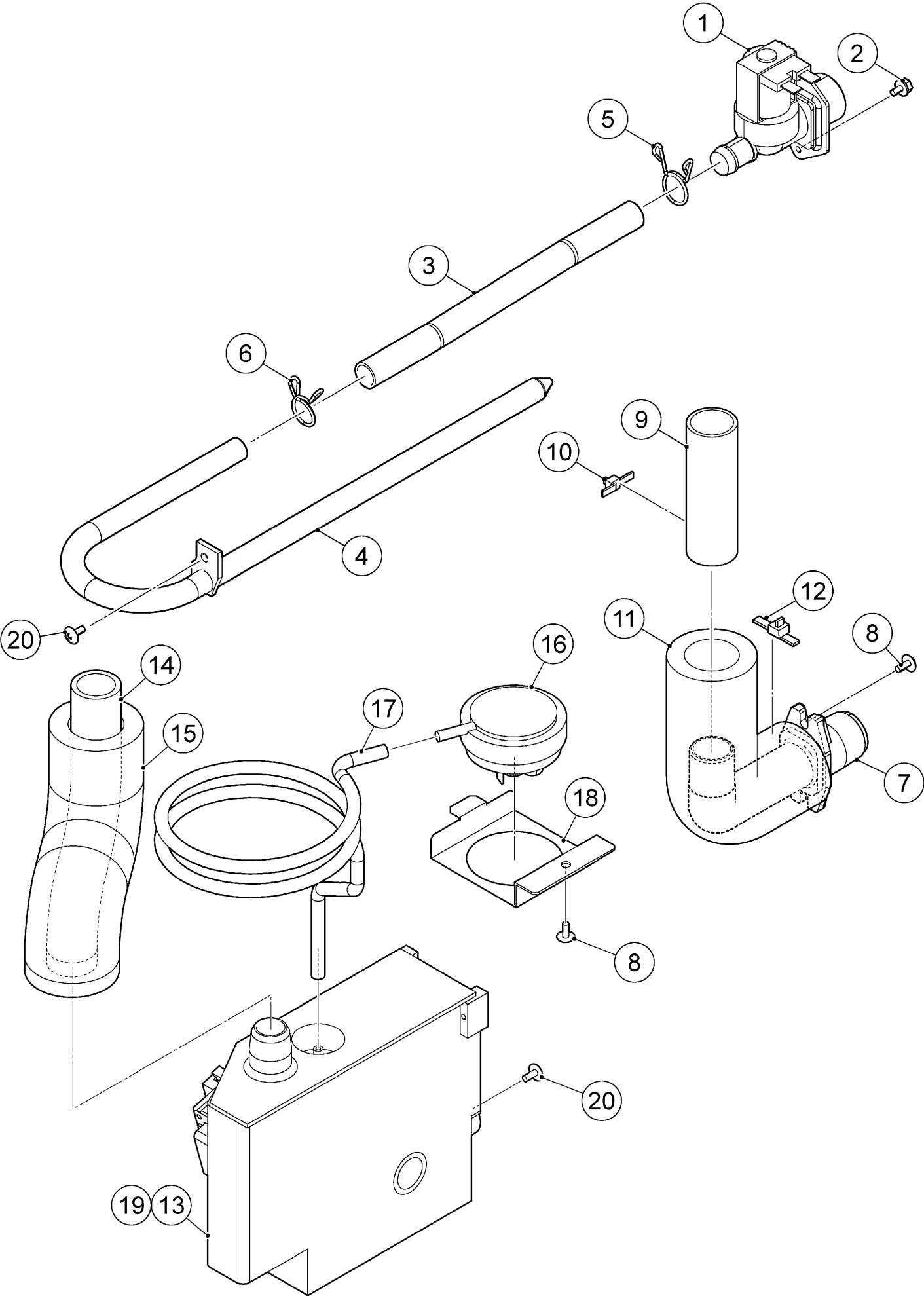
HE

MODEL: IM-130CPE(-23/-32) TITLE: C. MECHANISM ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
K	ACTUATOR MOTOR ASSY		3E0188A05	1				
L	CAM SHAFT ASSY		3Y6280A01	1				
M	WATER PAN ASSY		2E0228A01	1				
N	BIN CONTROL SW.		3E0426A04	1				
1	MECHANISM BASE		1E0153M01	1				
2	TRUSS HEAD SCREW		FST0512S0	2				
3	FLANGE NUT		FNHF05S0	4				
4	RETAINING PIN		E00023-01	1				
5	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	2				
6	TRUSS HEAD TAPPING SCREW T2		FT20410S0	2				
7	INSULATION (D)		4Y7504P01	1				
8	CLAMP		426197-01	1				
9	CLAMP		P05216-01	2				
10	TIE	CV-100N,T18R	7920-0002	3				

IM-100PE
IM-130PE
IM-130WPE

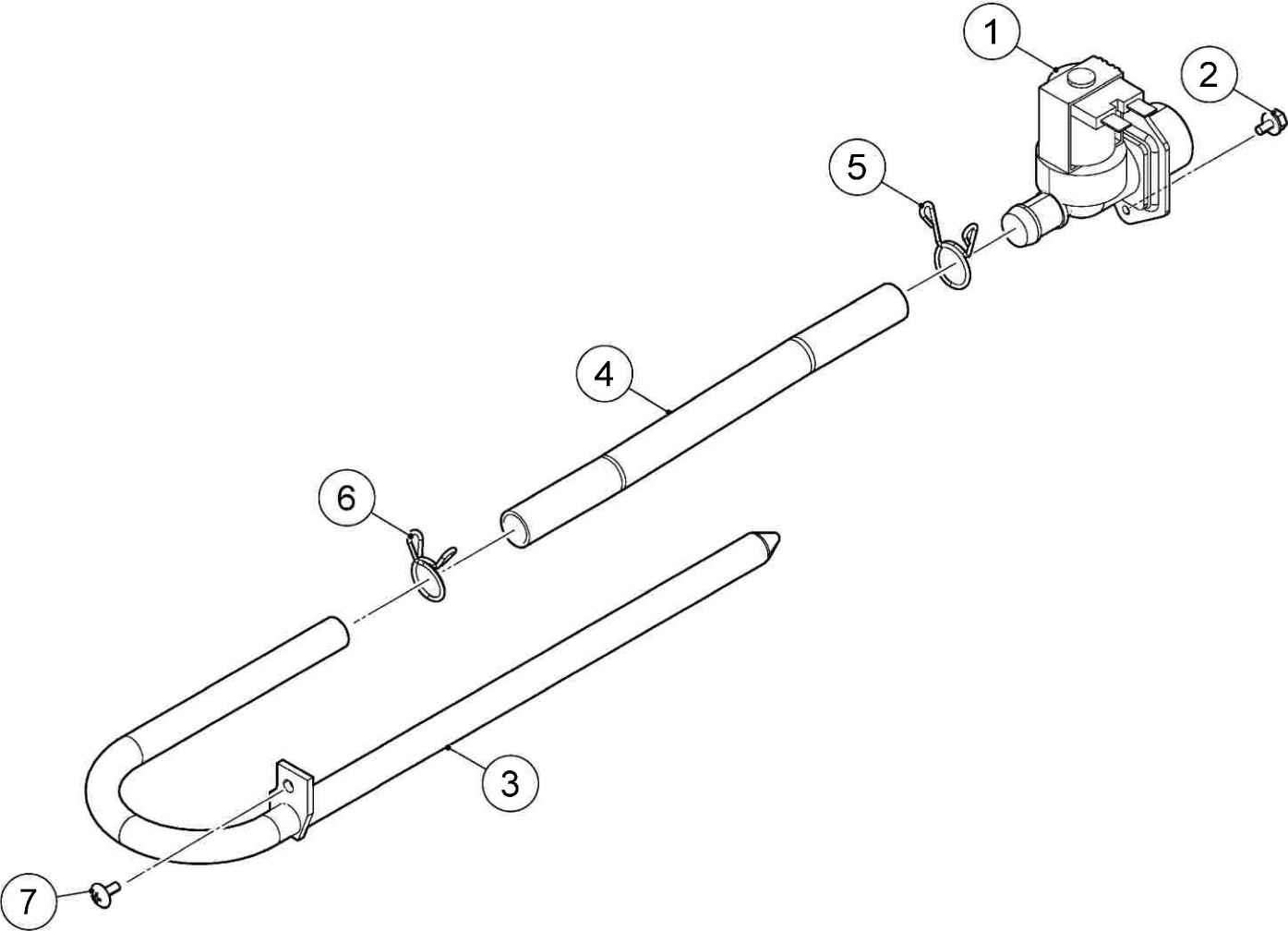
D. WATER CIRCUIT ASSY

(P-0) and later



HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) TITLE: D. WATER CIRCUIT ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	WATER VALVE		P05355-01	1				
2	HEX HEAD BOLT SW		FBK0408S0	2				
3	SILICONE HOSE		4Y6912R01	1				
4	WATER SUPPLY PIPE		3H9532G01	1				
5	HOSE CLAMP		P05613-02	1				
6	HOSE CLAMP		P05613-01	1				
7	DRAIN PIPE		3H0394-01	1				
8	T2 TRUSS HEAD SCREW		FT20408F0	2				
				5				
9	PVC HOSE - FSA		HD2226140	1				
10	TIE	CV-150N,T30R	7920-0003	1				
11	INSULATION TUBE		H72949150	1				
12	NYLON TIE	CV-200N,T50R	7920-0010	1				
13	DRAIN PUMP-TANK	-F,-E	E00022-05	1				
14	DRAIN HOSE	-F,-E	3E0334R03	1				
15	INSULATION TUBE	-F,-E	H72949150	1				
16	PRESSURE SWITCH	-F,-E	E00022-02	1				
17	TUBE	-F,-E	E00022-03	1				
18	DRAIN PUMP BRACKET	-F,-E	4E0243M01	1				
19	HARNESS	-F,-E	E00022-04	1				
20	TRUSS HEAD SCREW	-F,-E	FST0408S0	1				



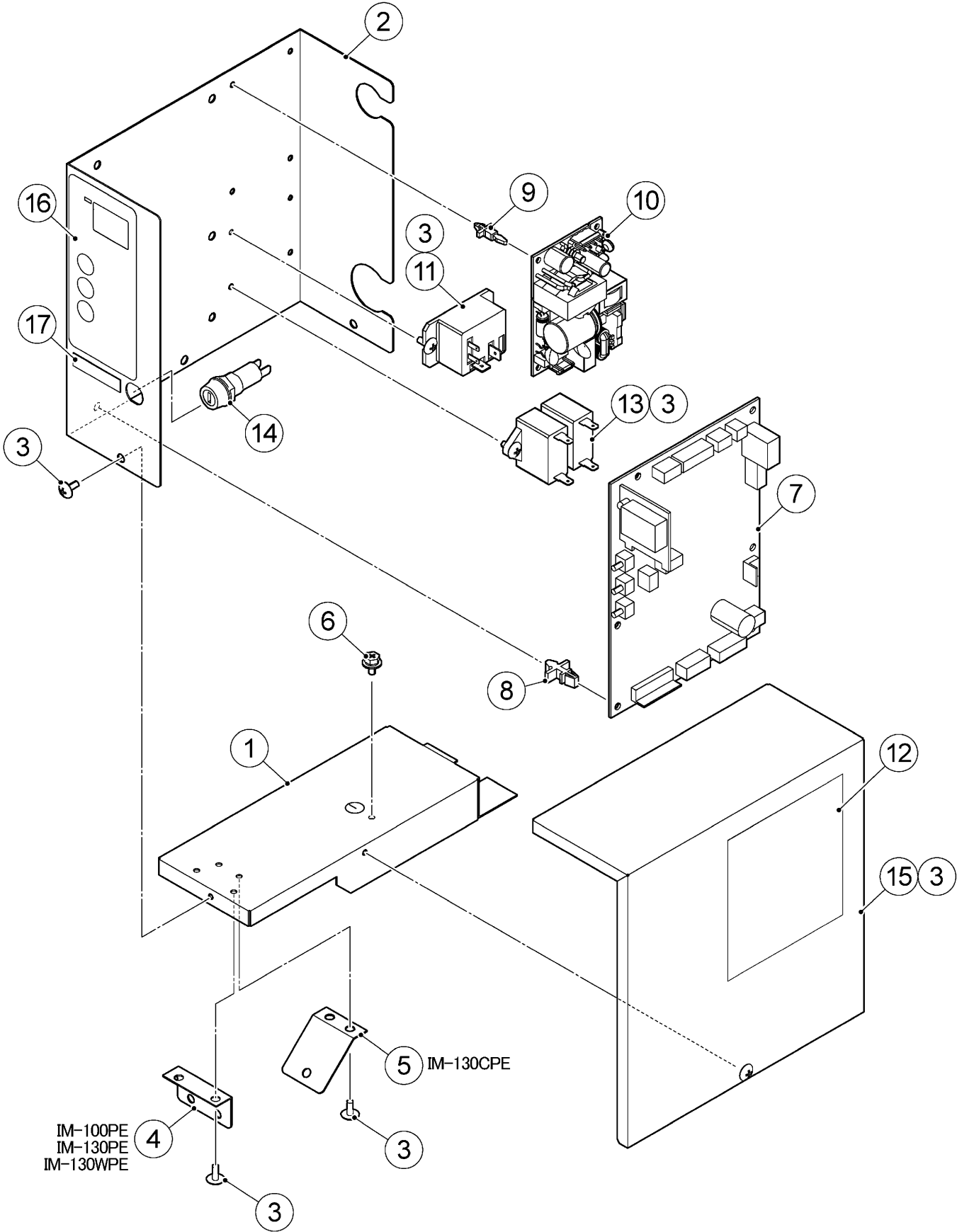
HE

MODEL: IM-130CPE(-23/-32) TITLE: D. WATER CIRCUIT ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	WATER VALVE		P05355-01	1				
2	HEX HEAD BOLT SW		FBK0408S0	2				
3	WATER SUPPLY PIPE		3H9532G01	1				
4	SILICONE HOSE		4Y6912R08	1				
5	HOSE CLAMP		P05613-02	1				
6	HOSE CLAMP		P05613-01	1				
7	TRUSS HEAD SCREW		FST0408S0	1				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

E. CONTROL BOX ASSY

(P-0) and later



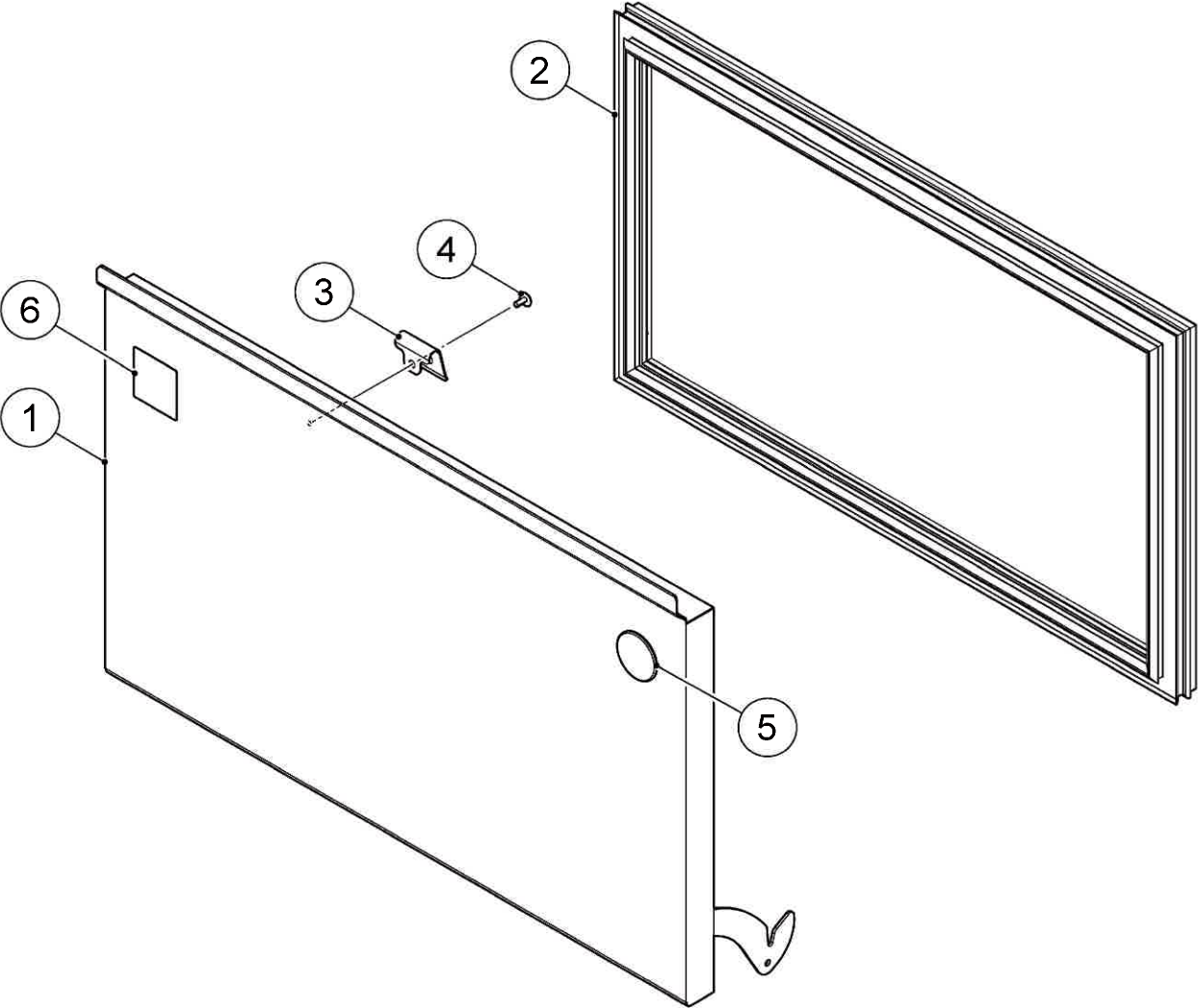
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MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32)								
TITLE: E. CONTROL BOX ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	CONTROL BOX (A)		3E0192M01	1				
2	CONTROL BOX (B)		2E0170M01	1				
3	T2 TRUSS HEAD SCREW		FT20408S0	10				
4	CONTROL BOX MOUNT (A)	PE(-23/-32)/WPE(-23)	4E0222M01	1				
5	CONTROL BOX MOUNT (B)	CPE(-23/-32)	4E0223M01	1				
6	HEX HEAD BOLT SW		FBK0408F0	1				
7	CONTROLLER BOARD		P06259-01	1				
8	BOARD SUPPORT		414929-02	6				
9	BOARD SUPPORT		E00003-01	4				
10	SWITCHING REGULATOR		P06372-01	1				
11	POWER RELAY		P06262-01	1				
12	WIRING LABEL		3E0392L01	1				
13	CAPACITOR		P01870-01	2				
14	FUSE ASSY		483425A01	1				
15	CONTROL BOX COVER		3Y5612M01	1				
16	CONTROL LABEL (A)		4E0132L01	1				
17	LABEL - FUSE		466798-01	1				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

F. DOOR ASSY

(P-0) and later



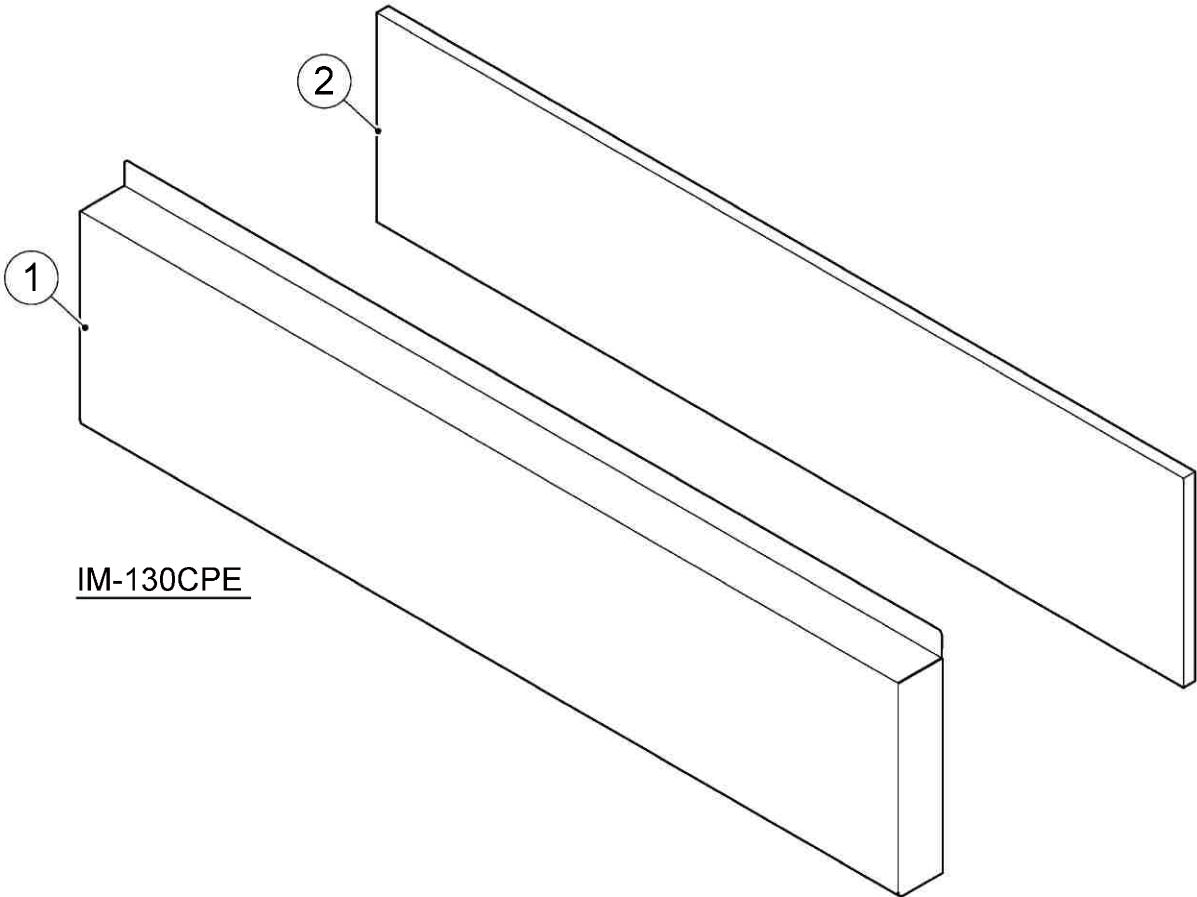
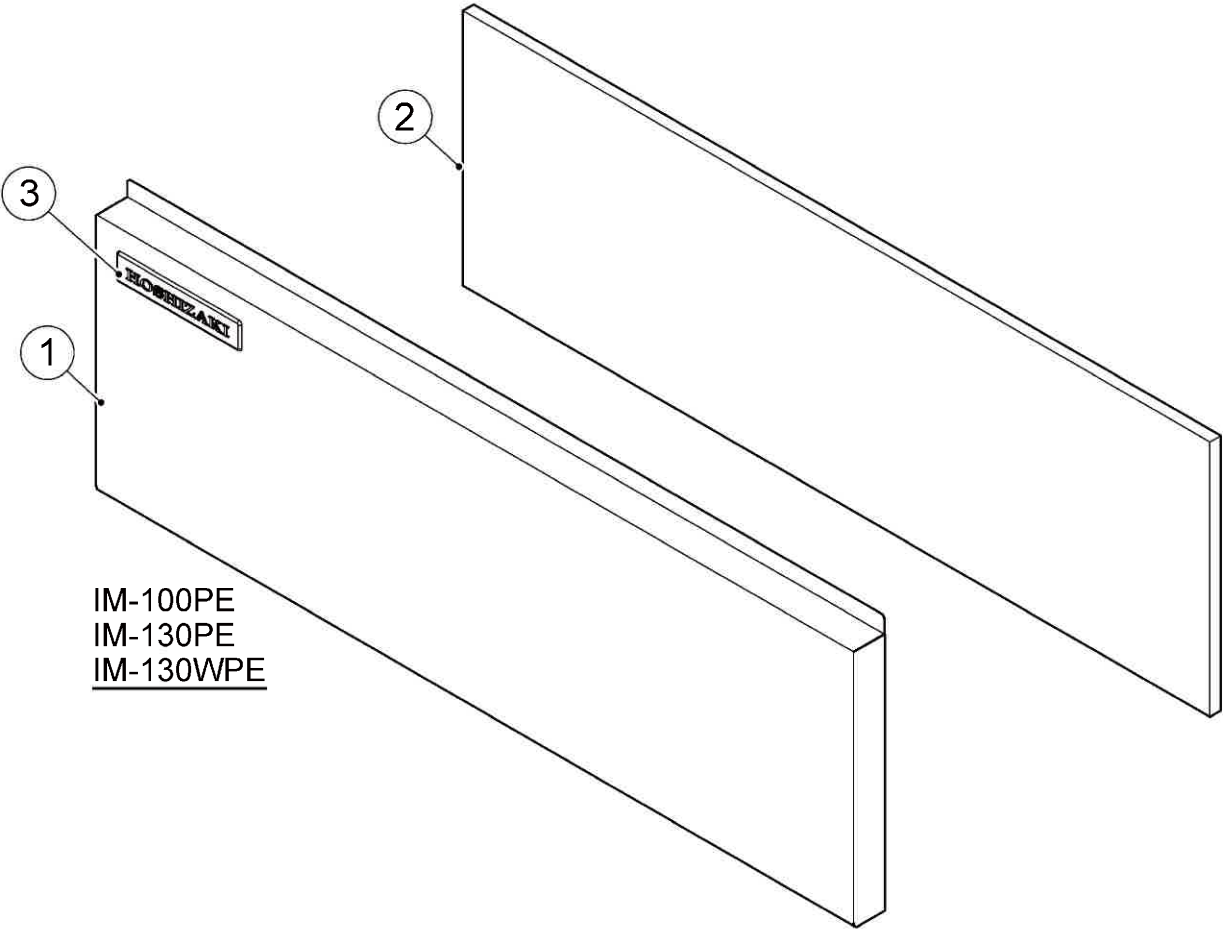
HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32) TITLE: F. DOOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	DOOR - INSULATION		2E0171G04	1				
2	DOOR GASKET		3Y8291P04	1				
3	CATCH - SLOPE		4X7644-01	1				
4	T2 TRUSS HEAD SCREW		FT20408S0	1				
5	LABEL - PENGUIN		468184-01	1				
6	LABEL - HACCP		476519L01	1				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

G. FRONT COVER UPPER ASSY

(P-0) and later



HE

MODEL: IM-130PE(-23/-32) IM-130WPE(-23) TITLE: G. FRONT COVER UPPER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	FRONT COVER UPPER		3E0282G01	1				
2	INSULATION - FRONT(A)		4Y7505P01	1				
3	EMBLEM		340842-01	1				

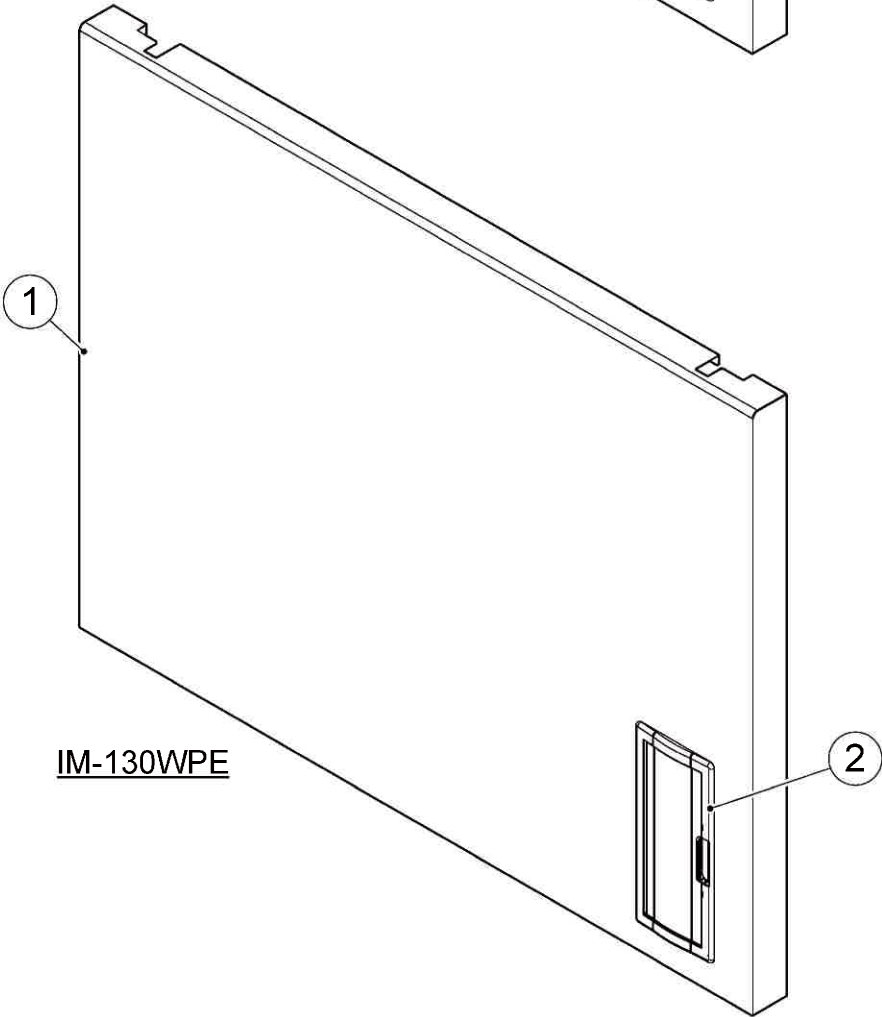
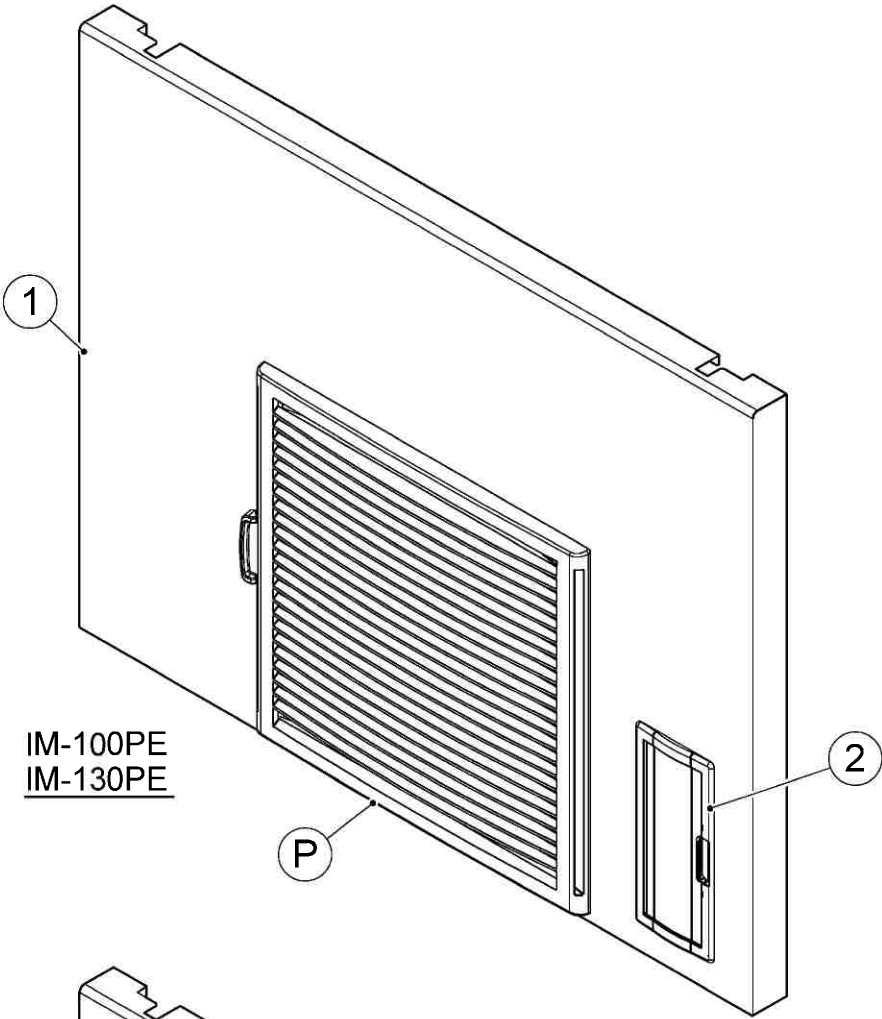
HE

MODEL: IM-130CPE(-23/-32) TITLE: G. FRONT COVER UPPER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	FRONT COVER UPPER		3E0325G01	1				
2	INSULATION - FRONT(A)		4Y7621P01	1				

IM-100PE
IM-130PE
IM-130WPE

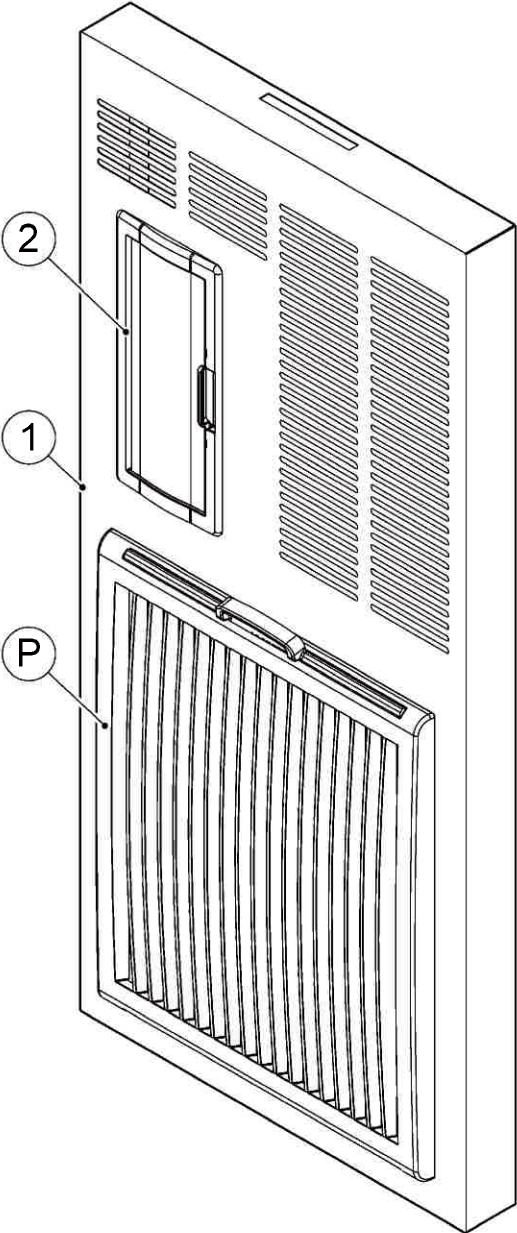
H. FRONT COVER LOWER ASSY

(P-0) and later



HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) TITLE: H. FRONT COVER LOWER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
P	LOUVER ASSY	Air-cooled	377439A01	1				
1	FRONT COVER LOWER	Air-cooled	3E0283G01	1				
		Water-cooled	3E0283G02	1				
2	WINDOW PANEL ASSY		3E0285A01	1				



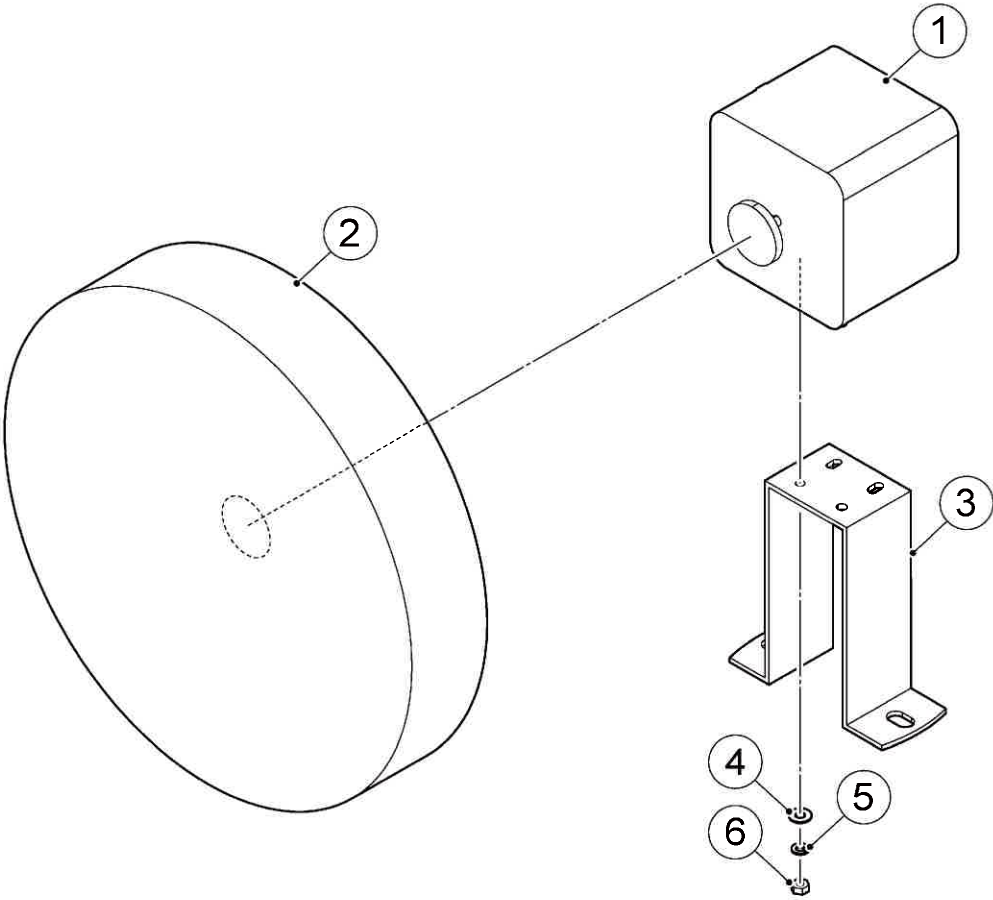
HE

MODEL: IM-130CPE(-23/-32) TITLE: H. FRONT COVER(R) ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
P	LOUVER ASSY		3Y6179A01	1				
1	FRONT COVER(R)		3E0326G01	1				
2	WINDOW PANEL ASSY		3E0285A01	1				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

J. FAN MOTOR ASSY

(P-0) and later



HE

MODEL: IM-100PE IM-130PE(-23/-32) TITLE: J. FAN MOTOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	FM ASSY (A)		4E0248G01	1				
2	FAN	IM-100PE	P06534-01	1				
		IM-130PE	P06536-01	1				
3	BRACKET - FM	REGAL	P05873-01	1				
4	FLAT WASHER		FWPL04S0	2				
5	SPRING WASHER		FWSP04S0	2				
6	NUT		FNH104S0	2				

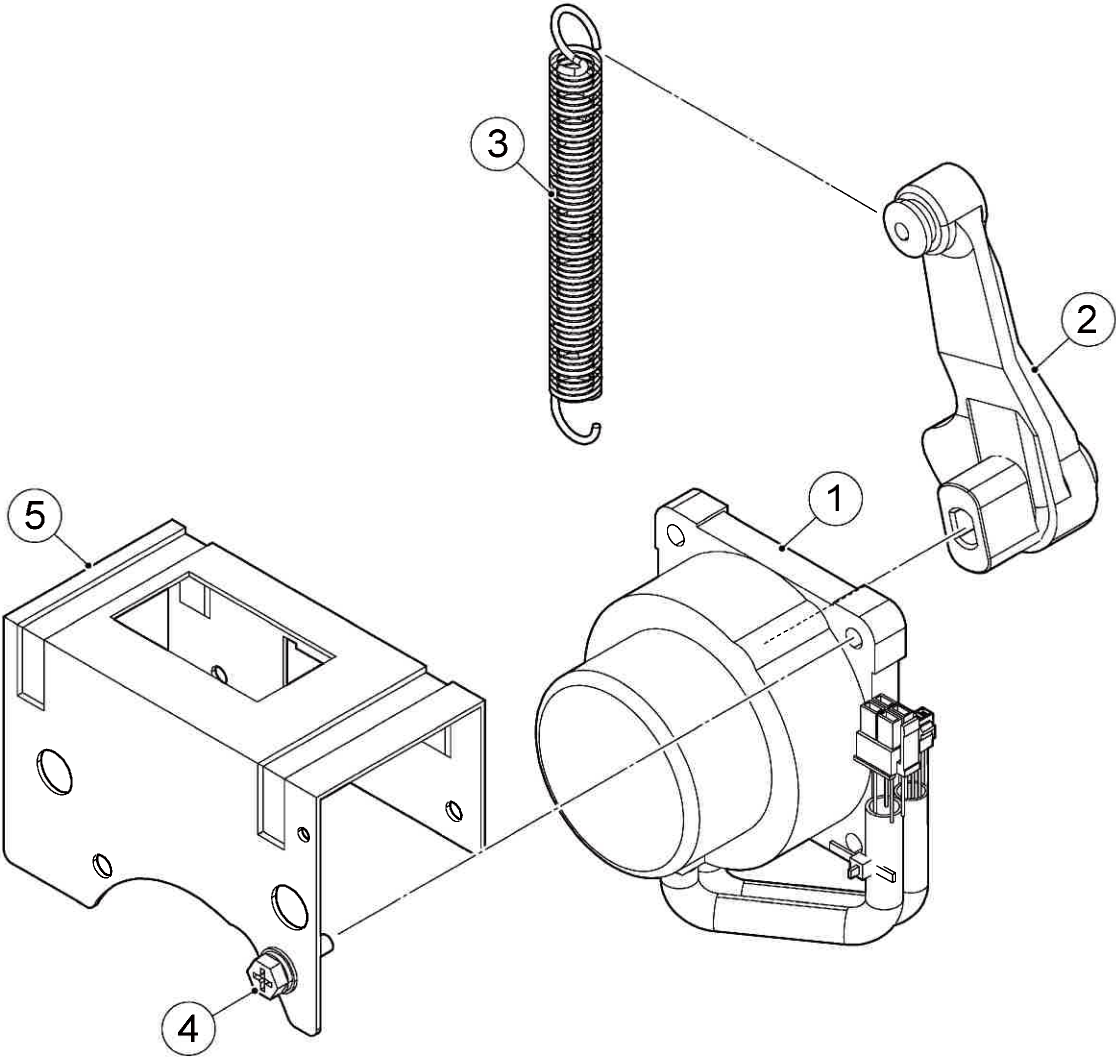
HE

MODEL: IM-130CPE(-23/-32)TITLE: J. FAN MOTOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	FAN MOTOR	REGAL	P05835-03	1				
2	FAN	230/31/SUCKING	P06534-01	1				
3	BRACKET - FM	REGAL	P05873-01	1				
4	FLAT WASHER		FWPL04S0	2				
5	SPRING WASHER		FWSP04S0	2				
6	NUT		FNH104S0	2				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

K. ACTUATOR MOTOR ASSY

(P-0) and later



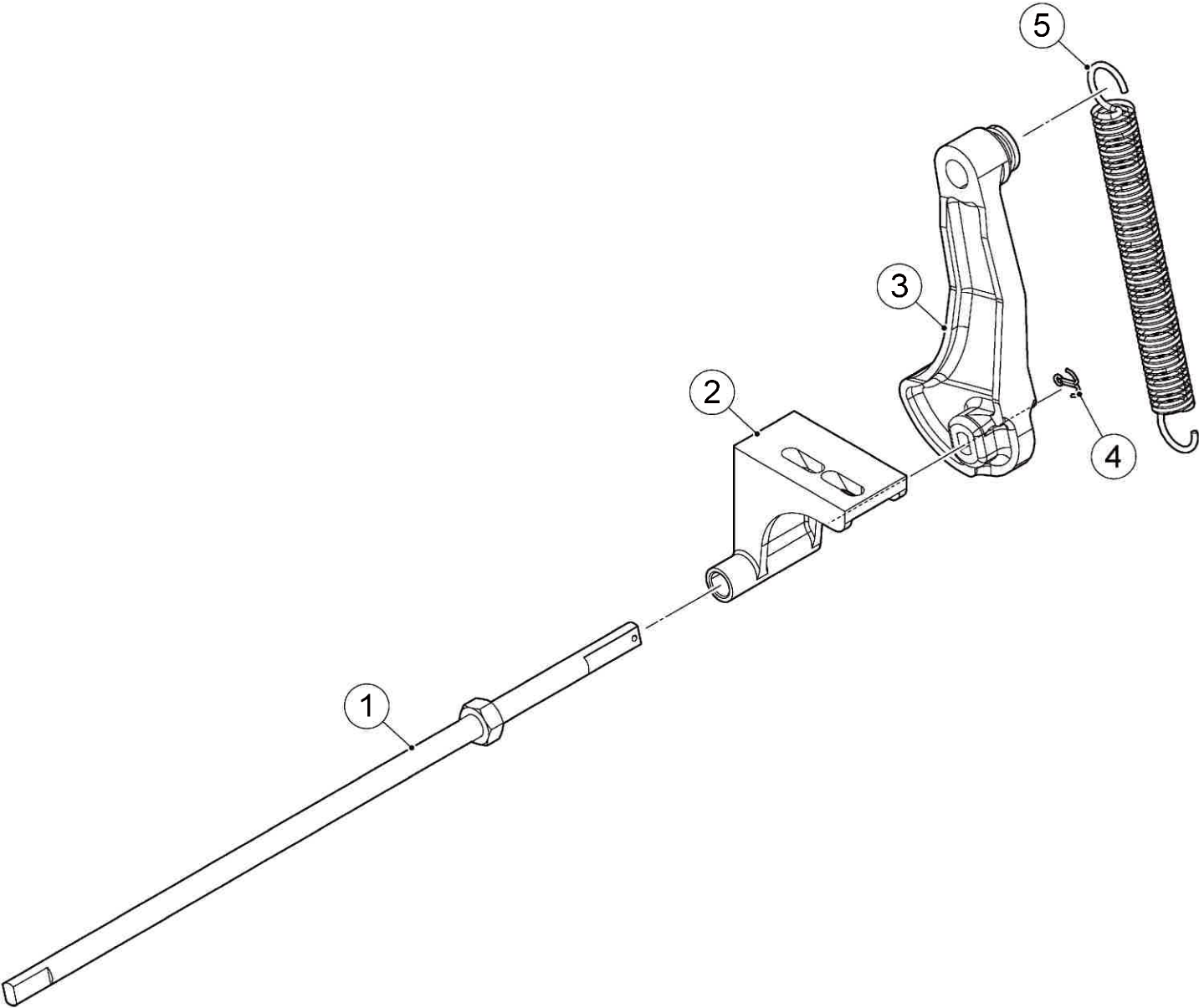
HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32) TITLE: K. ACTUATOR MOTOR ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	AM ASSY (A)		4E0245G01	1				
2	CAM (A)		306543G04	1				
3	SPRING		4H0287-01	1				
4	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0620S0	2				
5	BRACKET-AM		3E0355M01	1				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

L. CAM SHAFT ASSY

(P-0) and later



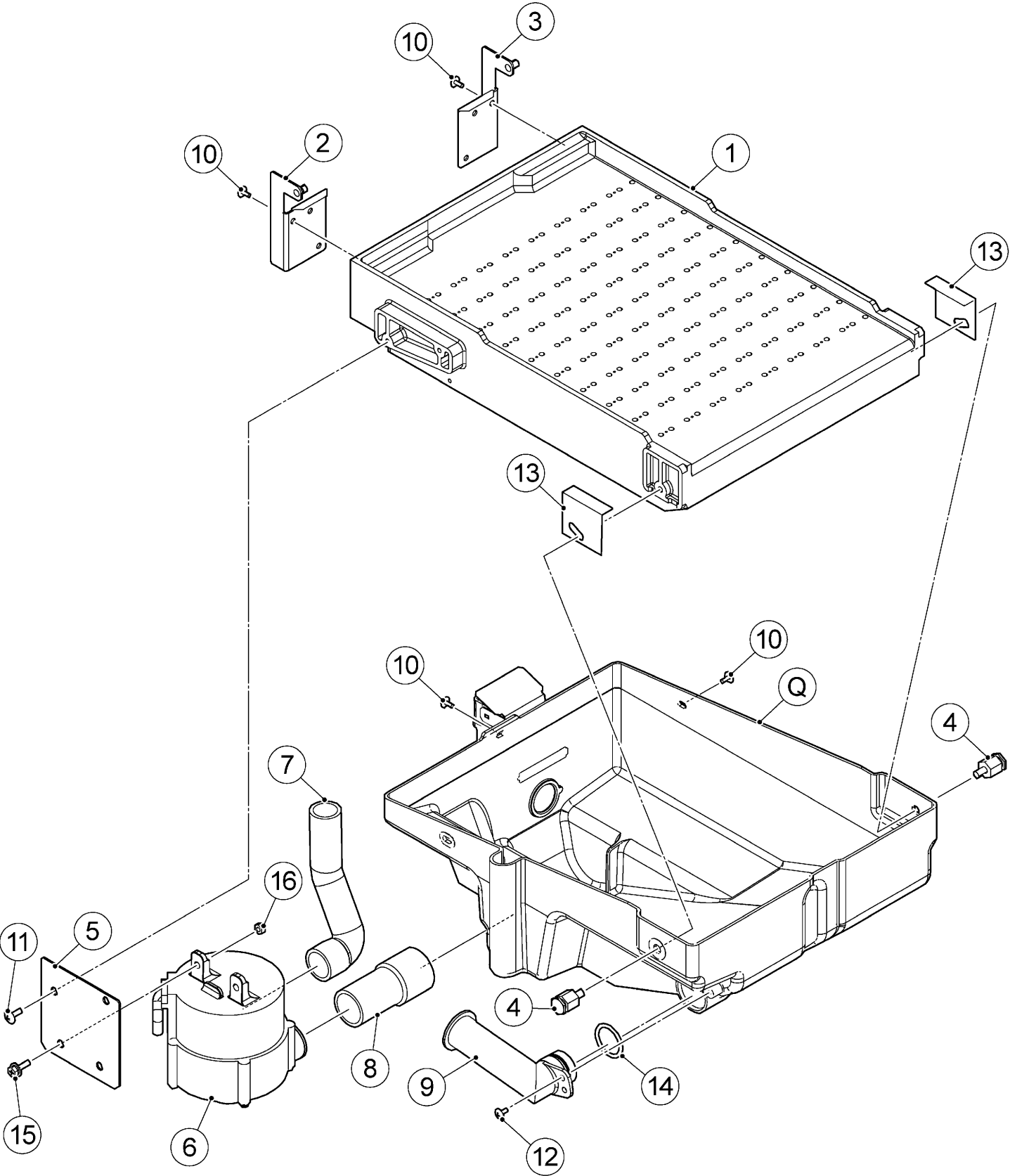
HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32) TITLE: L. CAM SHAFT ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	CAM SHAFT		4H2702G02	1				
2	BEARING-CAM SHAFT		3X8307-02	1				
3	CAM(B)		376546P01	1				
4	CUTTER PIN		711S-0212	1				
5	SPRING		4H0287-01	1				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

M. WATER PAN ASSY

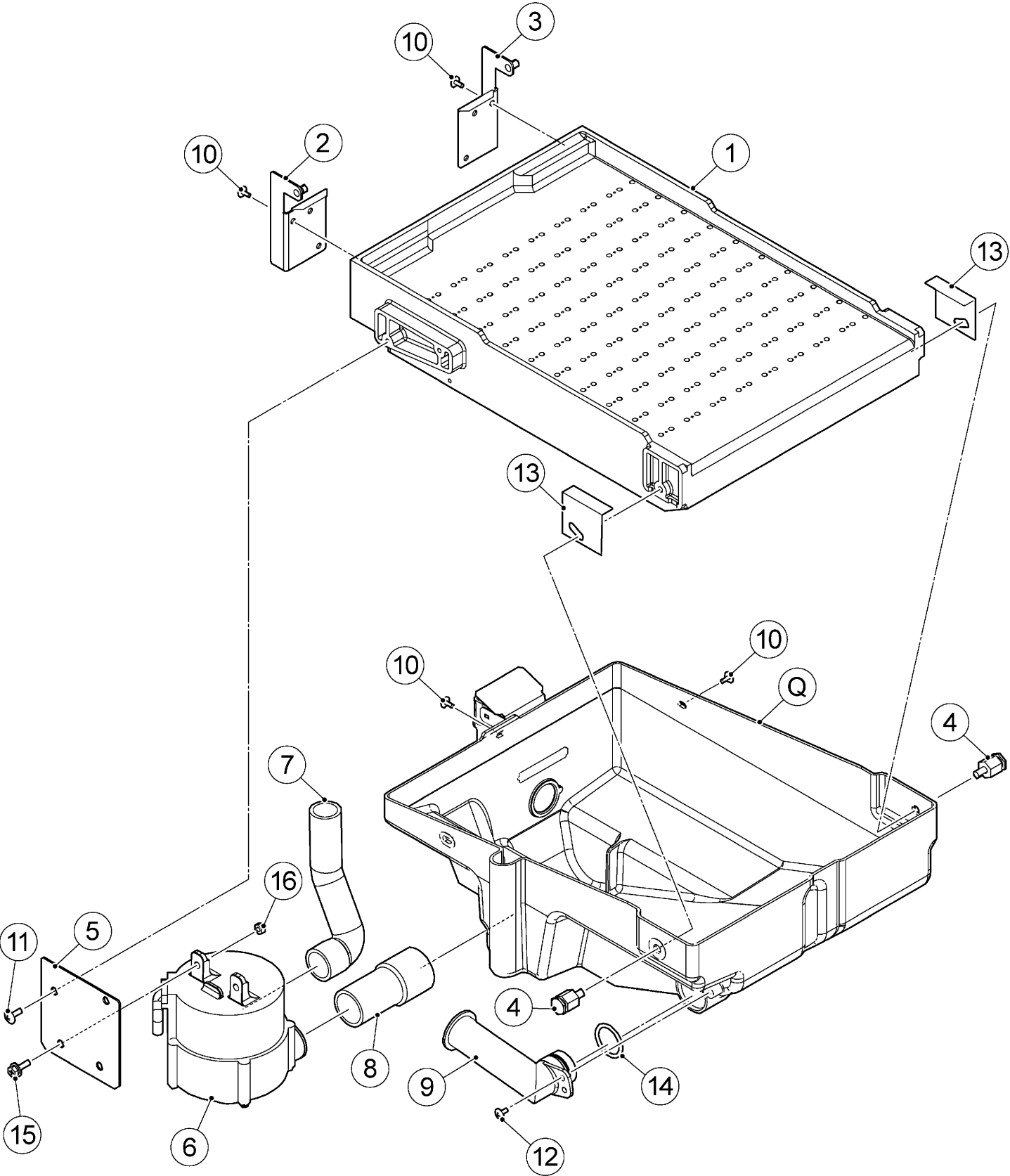
(P-0) and later



IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

M. WATER PAN ASSY

(P-0) and later



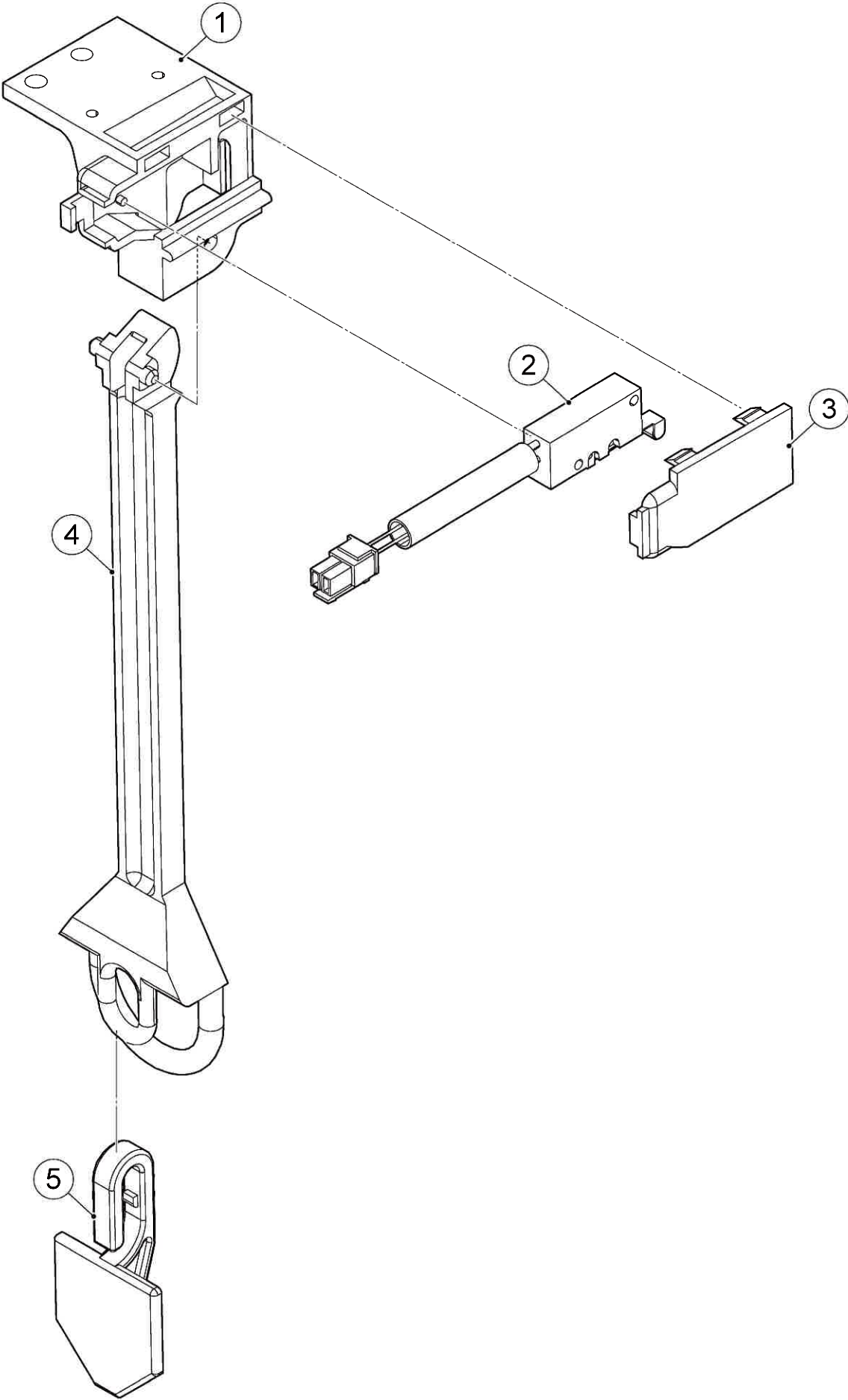
HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32)								
				TITLE: M. WATER PAN ASSY				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
Q	WATER PAN		1H4228P01	1				
	WATER PAN AD3	-U,-E	3E0341A01	1				
1	WATER PLATE	28mm,23mm	2H0833G02	1				
		32mm	1H5824G01	1				
2	BRACKET - WATER PAN(R)		3E0292G01	1				
3	BRACKET - WATER PAN(L)		3E0293G01	1				
4	SCREW SPRING HOOK		4H2582G01	2				
5	BRACKET - PUMP		4E0182M01	1				
6	PUMP MOTOR		P00617-02	1				
7	DISCHARGE TUBING		4E0230R01	1				
8	SUCTION TUBING		4E0229R01	1				
9	PIPE-DRAIN		315530-01	1				
10	T2 TRUSS HEAD SCREW	28mm,23mm	FT20408S0	9				
11	TRUSS HEAD TAPPING SCREW T2	28mm,23mm	FT20512M0	2				
12	TRUSS HEAD SCREW	28mm,23mm	FST0408S0	1				
		32mm	FST0408S0	4				
13	BRACKET		402957-01	2				
14	O RING - DRAIN		4E0037R01	1				
15	HEX HEAD BOLT (SPRING WASHER AND FLAT WASHER)		FBK0516S0	2				
16	NUT		FNH105S0	2				
17	PAN HEAD MACHINE SCREW	32mm	FSP0420S0	4				
18	NUT	32mm	FNH104S0	4				
19	PAN HEAD MACHINE SCREW	32mm	FSP0416S0	2				
20	TRUSS HEAD SCREW	32mm	FST0516S0	2				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

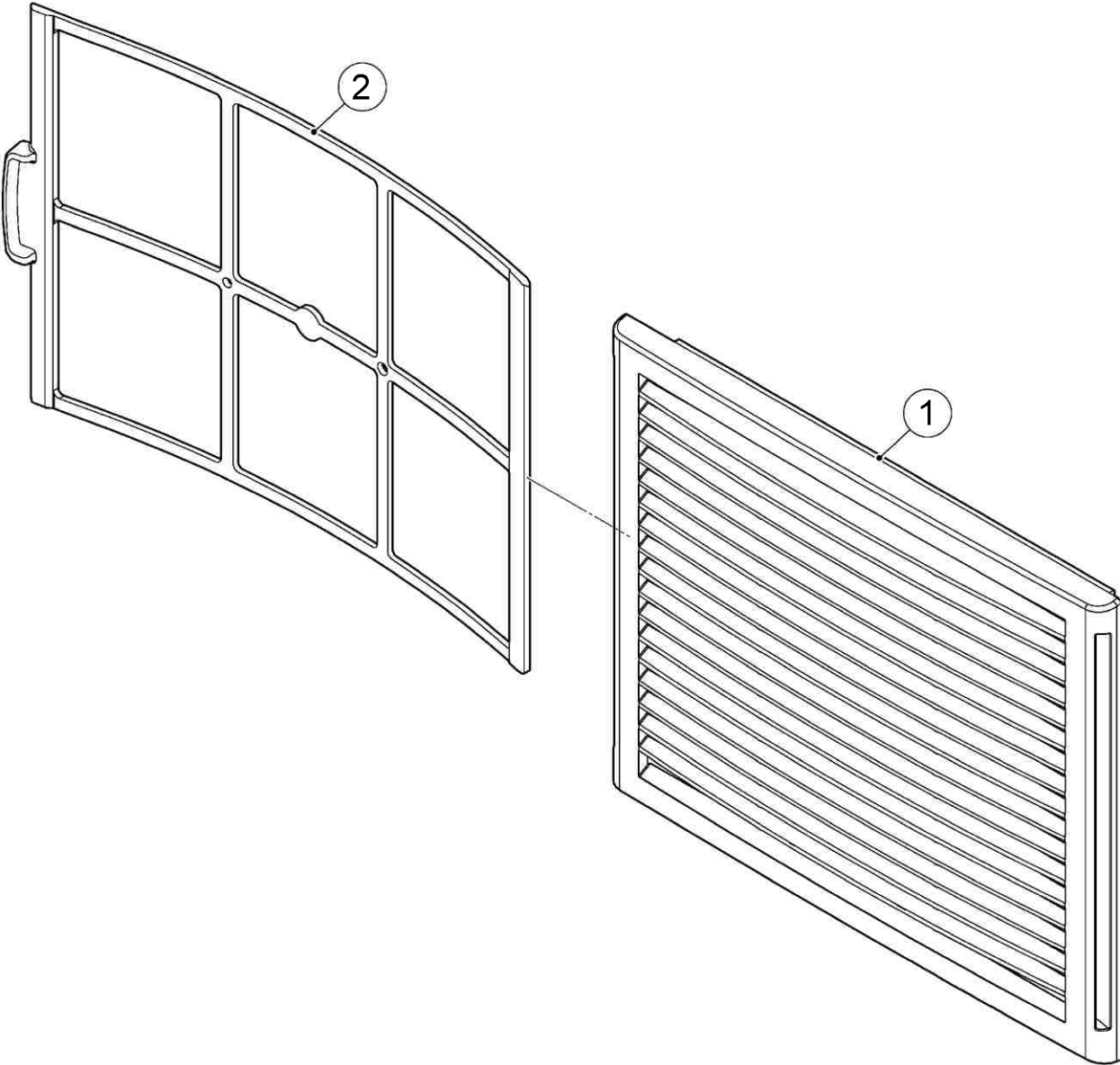
N. BIN CONTROL SWITCH

(P-0) and later



HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32) TITLE: N. BIN CONTROL SWITCH								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	SWITCH BOX		2H2043-01	1				
2	BS ASSY (A)		4E0250G02	1				
3	SWITCH BOX COVER		4H8785-01	1				
4	SWITCH ACTUATOR		3H1369-02	1				
5	DETECTOR		311044-01	1				



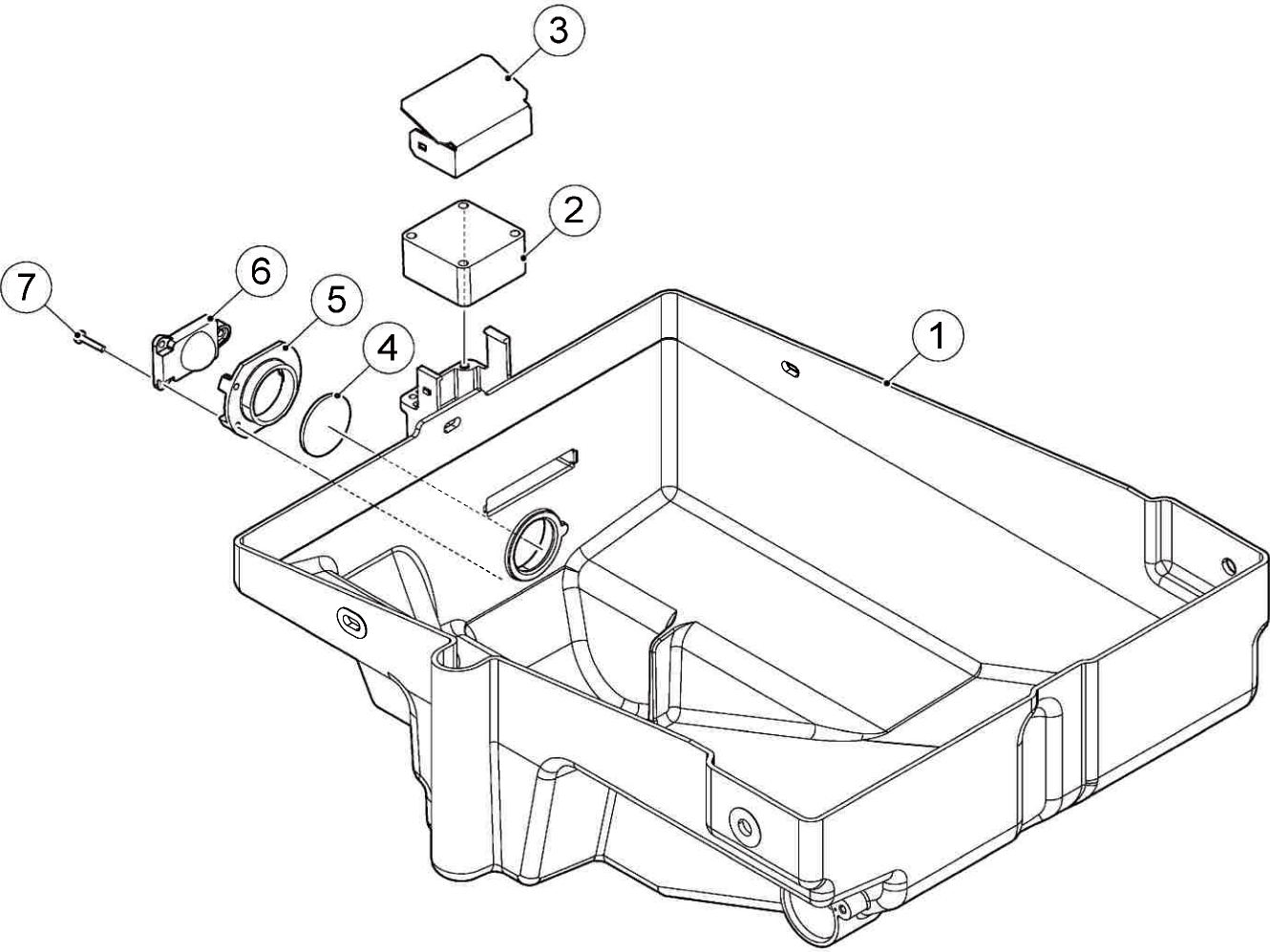
HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) TITLE: P. LOUVER ASSY								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	LOUVER	PE(-23/-32)	121931P01	1				
		CPE(-23/32)	1H4811P01	1				
2	AIR FILTER	PE(-23/-32)	262259G01	1				
		CPE(-23/32)	2X0416G01	1				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

Q. WATER PAN AD3

(P-0) and later



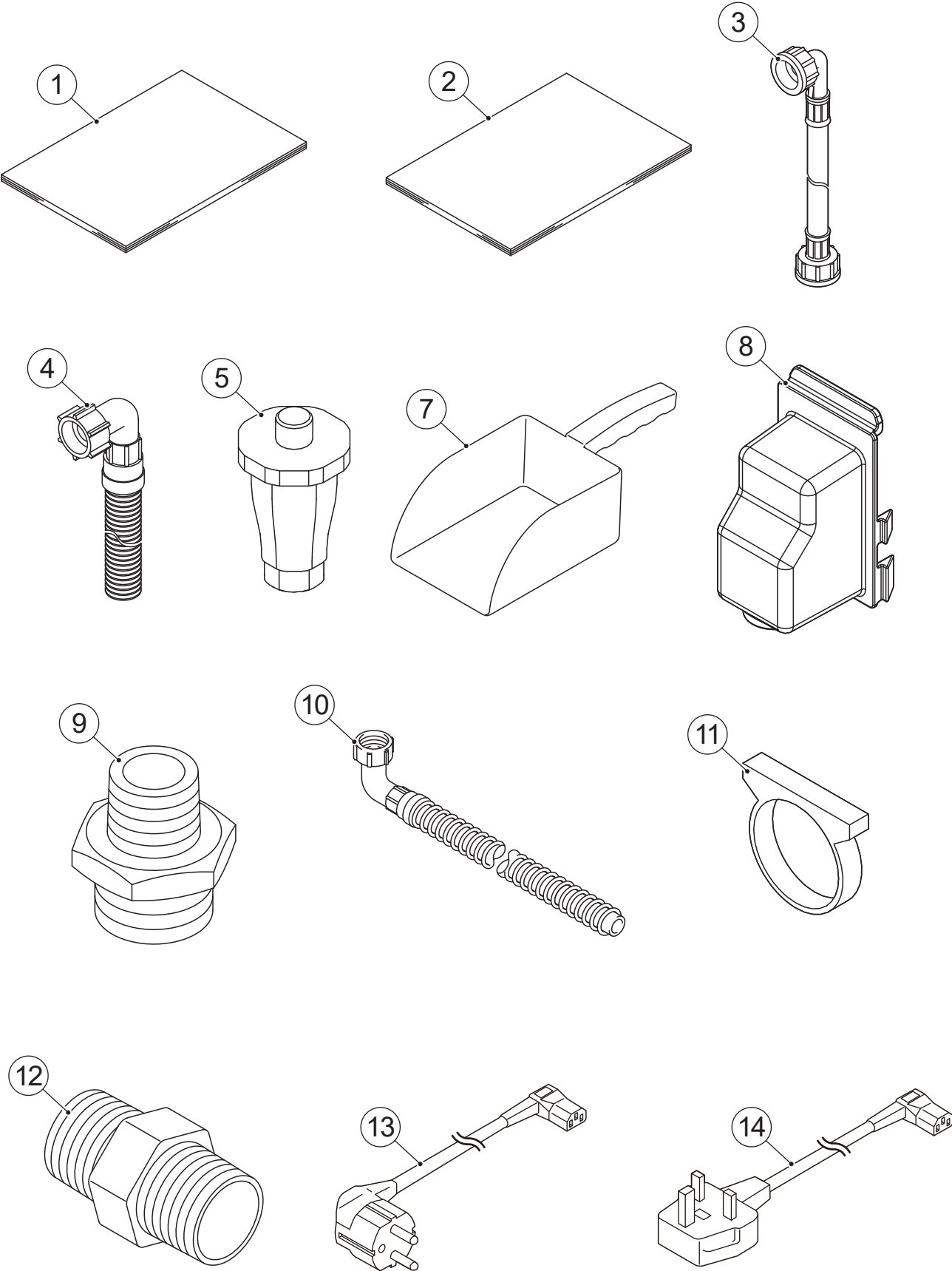
HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32) TITLE: Q. WATER PAN AD3								
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	WATER PAN AD2		3E0340G01	1				
2	FAN MOTOR		P06703-01	1				
3	DUCT - GARD		4E0202M01	1				
4	WINDOW - GASKET		P06651-01	1				
5	HOLDER - LED		3E0331P01	1				
6	UVC-LED		P06697-01	1				
7	PAN HEAD MACHINE SCREW		FT50314S0	3				

IM-100PE
IM-130PE
IM-130WPE
IM-130CPE

R. ACCESSORIES

(P-0) and later



HE

MODEL: IM-100PE IM-130PE(-23/-32) IM-130WPE(-23) IM-130CPE(-23/-32)								
				TITLE: R. ACCESSORIES				
INDEX NO.	DESCRIPTION	MATERIAL OR MODEL NUMBER	PART NUMBER	REQ'D NUMBER				
				P-0				
1	INSTRUCTION MANUAL		L1M113204	1				
2	INSTRUCTION MANUAL	Quick Start Manual	121594L01	1				
3	INLET HOSE (WRAS 1206050, VDE A-260 6R 105)	Air Cooled	P03534-01	1				
		Water Cooled		2				
4	OUTLET HOSE	Standard and -U Air Cooled	452365-01	1				
		Standard and -U Water Cooled		2				
		-F and -E Water Cooled		1				
5	LEG (SDKO-90H-NS SDKO-90HE-NS)		446729-01	4				
		IM-130CPE		5				
7	SCOOP	USED FOR HE	P00314-01	1				
8	COVER - CONNECTOR		2X0271P01	1				
9	ADAPTOR	Water Cooled	450724-01	2				
10	OUTLET HOSE	-F and -E	4E0033P01	1				
11	HOSE CLAMP	-F and -E	435947-08	1				
12	NIPPLE	IM-130CPE	4H6125-01	1				
13	POWER SUPPLY CORD	EU-PLUG(10A)	P03359-01	1				
14	POWER SUPPLY CORD	UK-PLUG(10A)	P03360-01	1				