

Specification Details for the CF Series Portable Refrigerators/Freezers

Model	CF-018DC	CF-025DC	CF-035AC	CF-040AC	CF-050DC	CF-050AC	CF-080AC	CF-110AC
Gross Capacity (qt./cu. ft.)	19/0.70	24/0.90	33/1.10	39/1.30	52/1.70	52/1.70	85/2.80	113/3.77
12 oz. Can Capacity	23	27	41	48	68	68	103	144
Voltage	12/24V DC	12/24V DC	12/24V DC, 100-240V AC	12/24V DC, 100-240V AC	12/24V DC	12/24V DC, 100-240V AC	12/24V DC, 100-240V AC	12/24V DC, 100-240V AC
Avg. Power Consumption	35 watts, 2.9 amps	35 watts, 2.9 amps	45 watts, 3.75 amps	45 watts, 3.75 amps	45 watts, 3.75 amps	45 watts, 3.75 amps	55 watts, 4.5 amps	55 watts, 4.5 amps
Insulation	CFC-free polyurethane foam							
Compressor	Danfoss BD35F							
Refrigerant	R-134A							
Cabinet Material	High-impact polypropylene						Coated sheet steel	Coated sheet steel
Lid Material	Weather-resistant polyethylene							
Color	Pale gray/dark gray							
L x H x W (in/mm)	18.0 x 16.0 x 12.0 457 x 406 x 304	21.7 x 16.7 x 10.2 551 x 424 x 259	22.8 x 15.1 x 14.0 579 x 383 x 355	22.8 x 17.5 x 14.0 579 x 444 x 355	24.8 x 19.4 x 14.0 629 x 492 x 355	24.8 x 19.4 x 14.0 629 x 492 x 355	31 x 18.1 x 19.6 787 x 459 x 497	31.0 x 22.0 x 19.6 787 x 558 x 497
Net Weight (lbs/kg)	25.0/11.5	27.5/12.5	33.0/15.0	35.0/16.0	40.0/18.0	40.0/18.0	68.0/31.0	73.0/33.0
Lid	Hinged	Removable	Removable	Removable	Removable	Removable	Hinged	Hinged
Standard Features	• Repositional grid • Carrying handle	• Special electronics • Removable coated-wire basket	• Special electronics • Removable carrying handles • Removable coated-wire grid • Interior light	• Special electronics • Removable carrying handles • Removable coated-wire basket • Interior light	• Special electronics • Removable carrying handles • Removable coated-wire basket • Interior light	• Special electronics • Removable carrying handles • Removable coated-wire basket • Interior light	• Special electronics • Removable carrying handles • Removable coated-wire basket • Interior light	• Special electronics • Removable carrying handles • 2 removable coated-wire baskets • Interior light
Accessories	• AC adapter • Insulating/protective cover (IC-CF-18)	• AC adapter • Insulating/protective cover (IC-CF-25)	• Insulating/protective cover (IC-CF-35)	• Insulating/protective cover (IC-CF-40)	• AC adapter • Insulating/protective cover (IC-CF-50)	• Insulating/protective cover (IC-CF-50)	• Insulating/protective cover (IC-CF-80)	• Insulating/protective cover (IC-CF-110)



- The CF-50 fits in most marine slide drawers.

DOMETIC MARINE DIVISION

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www.DometicUSA.com | MarineSales@DometicUSA.com

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8:00 AM to 5:00 PM Eastern Time: 800-542-2477

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Dealer:



When ordering parts, always state:
MODEL NO. - QUANTITY -
PART NUMBER - DESCRIPTION

USA
SERVICE OFFICE
Dometic, Corporation
2320 Industrial Parkway
Elkhart, IN 46516

CANADA
Dometic, Corporation
46 Zatonski, Unit 3
Brantford, ON N3T 5L8
CANADA

**For Service Center
and Dealer Locations
Please Visit:**
www.eDometic.com

MODEL:	DESCRIPTION:
CF-018DC	COOLFREEZE CF-18
CF-025DC	COOLFREEZE CF-25
CF-035AC110	COOLFREEZE CF-35-AC120-U
CF-035DC	COOLFREEZE CF-35-DC
CF-040AC110	COOLFREEZE CF-40-AC120-U
CF-050AC110	COOLFREEZE CF-50-AC120-U
CF-050DC	COOLFREEZE CF-50-DC
CF-080AC110	COOLFREEZE CF-80-AC120-U
CF-110AC110	COOLFREEZE CF-110-AC120-U

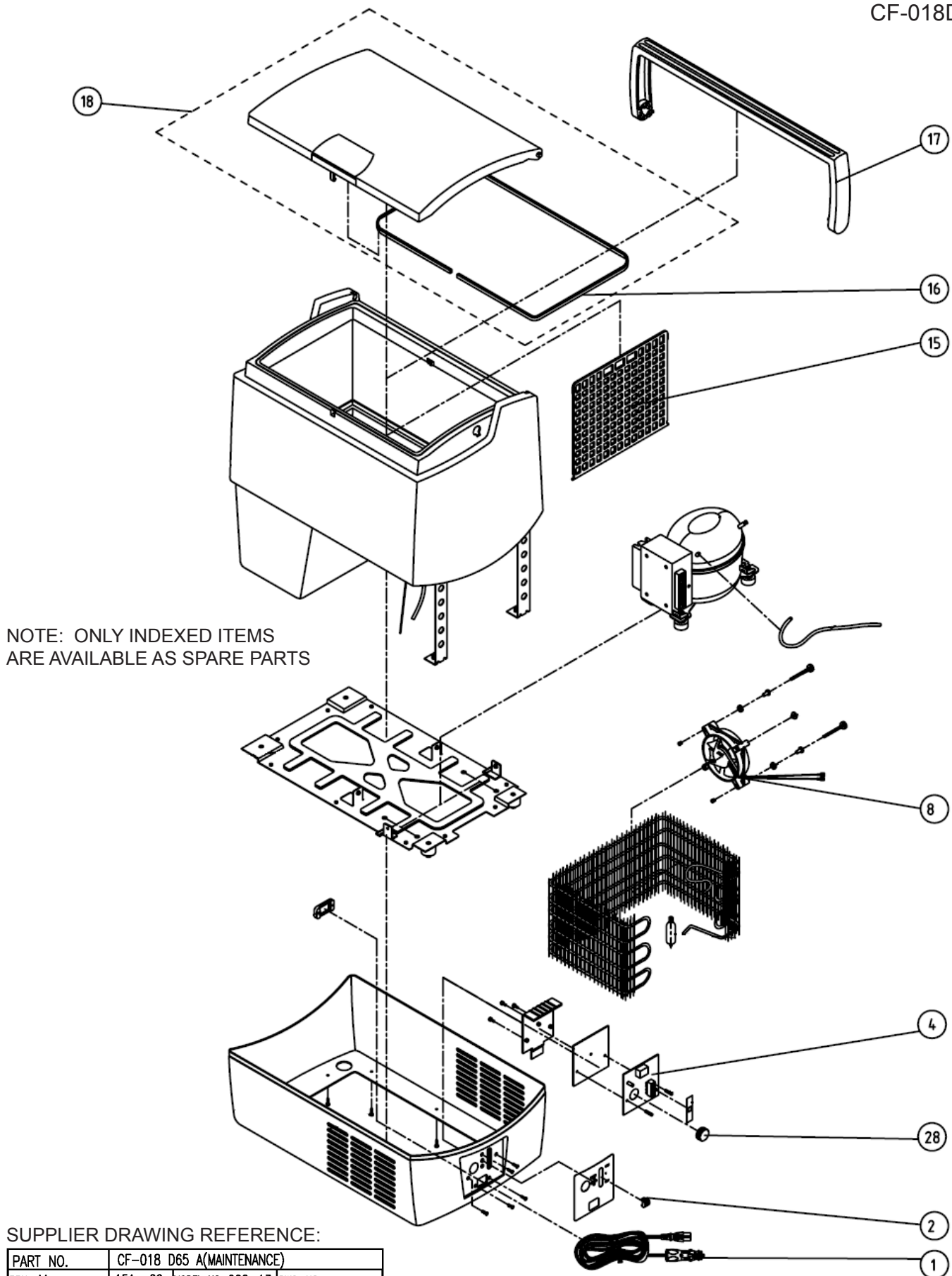
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16	REFERENCE PHOTOGRAPHS

PARTS LIST

CF-XXXDC
CF-XXXAC110

CF-018DC



SUPPLIER DRAWING REFERENCE:

PART NO.	CF-018 D65 A(MAINTENANCE)
DRN Lin	15Apr.09 MODEL NO. 022-13 DWG. NO.922-13D65A-M
MOBICOOL INTERNATIONAL LTD. REV. 01	

CF-018DC

Index	Part Number	Description
1	80-T2-2000AI1	DC CORD, CF-18/80/110
2	40-72-14AB8G	SWITCH, CONTROL CF-18
4	SP022MAINPCBASF	MAIN PCB, CF-18
	<i>fits serial numbers:</i>	<i>05000241-05000300,*</i> <i>MB81500001-MB91200045 & higher</i>
8	11-00-925L12S	FAN, CF-18
15	40-022-05PP90	DIVIDER, CF-18
16	42-01-11057048	GASKET, LID CF-18
17	SP022HANDLEASA	HANDLE, CF-18
18	SP022COVERAS1	LID ASM, CF-18
28	40-022-11AB8G	KNOB, CONTROL CF-18

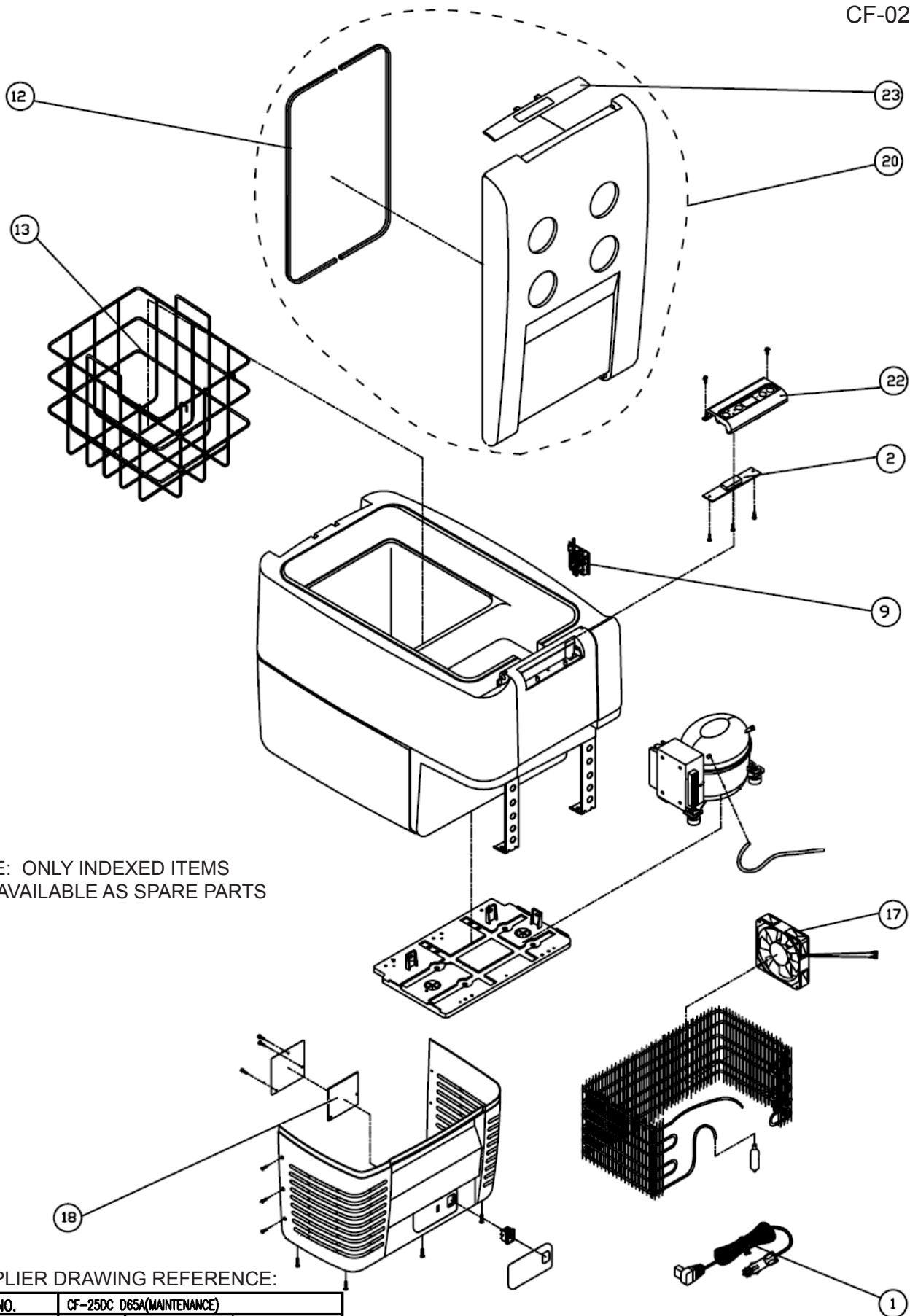
* WAECO branded units.

CF-025DC

NOTE: ONLY INDEXED ITEMS
ARE AVAILABLE AS SPARE PARTS

SUPPLIER DRAWING REFERENCE:

PART NO.	CF-25DC D65A(MAINTENANCE)		
DRN Lin	15/04/08	MODEL NO. CF-25	DWG. NO.018-13065A-W
MOBICOOL INTERNATIONAL LTD.			REV. 01

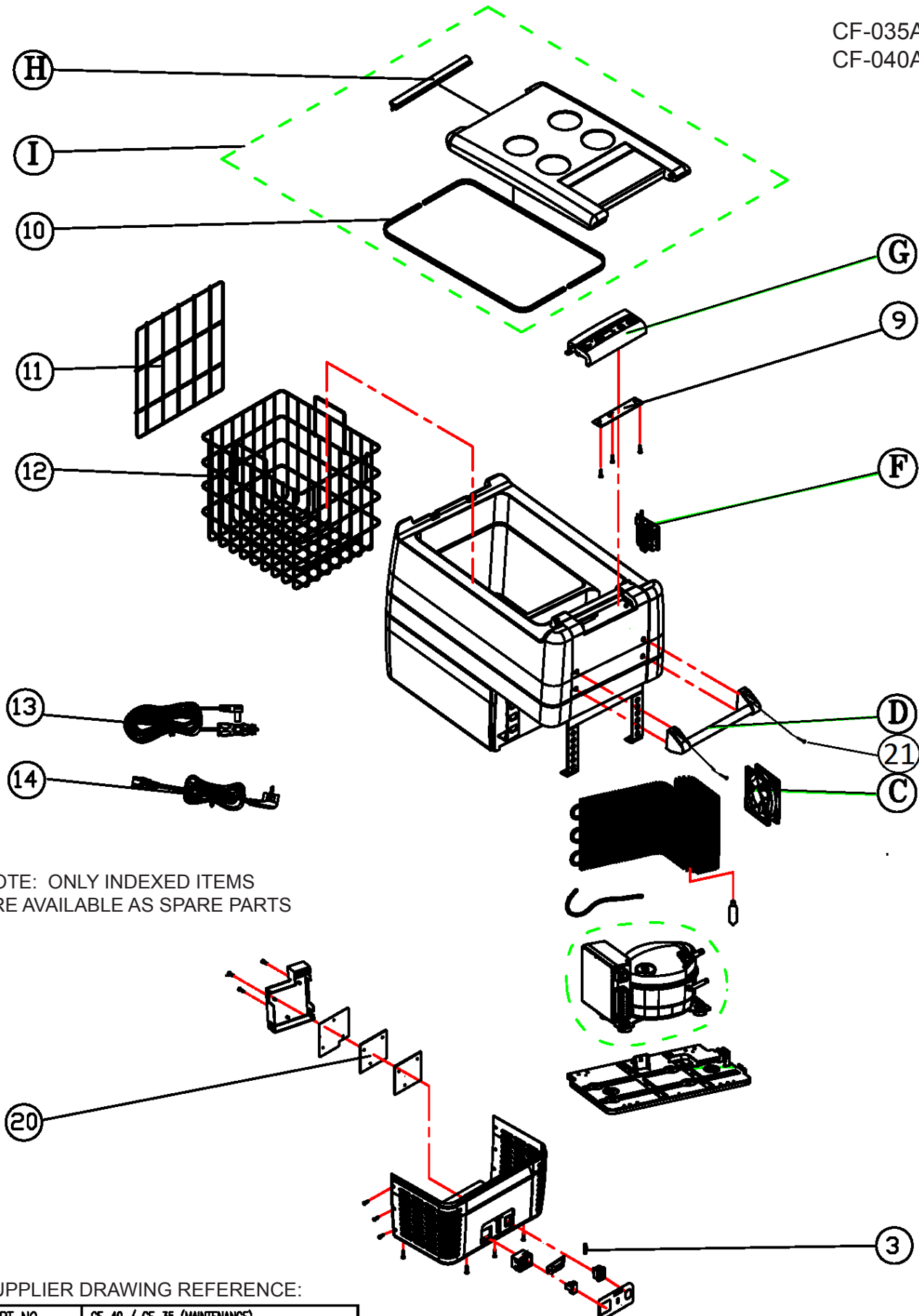


CF-025DC

CF-025DC

Index	Part Number	Description
1	80-T2-2000AG1	DC CORD, CF-25/35/40/50
2	SP005DISPCBASD	DISPLAY PCB CF-25DC
9	81-01-980LGT	LIGHT ASM, CF-25/50DC
12	42-01-06355055	GASKET, LID CF-25
13	46-018-07TSW	BASKET, CF-25
17	018FANASA	FAN ASM, CF-25
18	SP018MAINPCBASD	MAIN PCB, CF-25
	<i>fits serial numbers:</i>	<i>MB81500001-MB81500095</i>
	SP018MAINPCBASE	MAIN PCB POWER INPUT CF-25DC
	<i>fits serial numbers:</i>	<i>MB91000001-MB91200050 & higher</i>
20	SP018LIDW40A	LID ASM, CF-25
22	018PCBCOVERASC	PCB COVER ASM, CF-25
23	SP018LOCKINGASA	LATCH ASM, CF-25

CF-035AC110
CF-040AC110



NOTE: ONLY INDEXED ITEMS
ARE AVAILABLE AS SPARE PARTS

SUPPLIER DRAWING REFERENCE:

PART NO.	CF-40 / CF-35 (MAINTENANCE)		
DRN Z.G.H	02APR04	MODEL NO. 026	DWG. NO.026-D65A
MOBICOOL INTERNATIONAL LTD.			REV. 01

CF-035AC110
CF-040AC110

CF-035AC110 = A

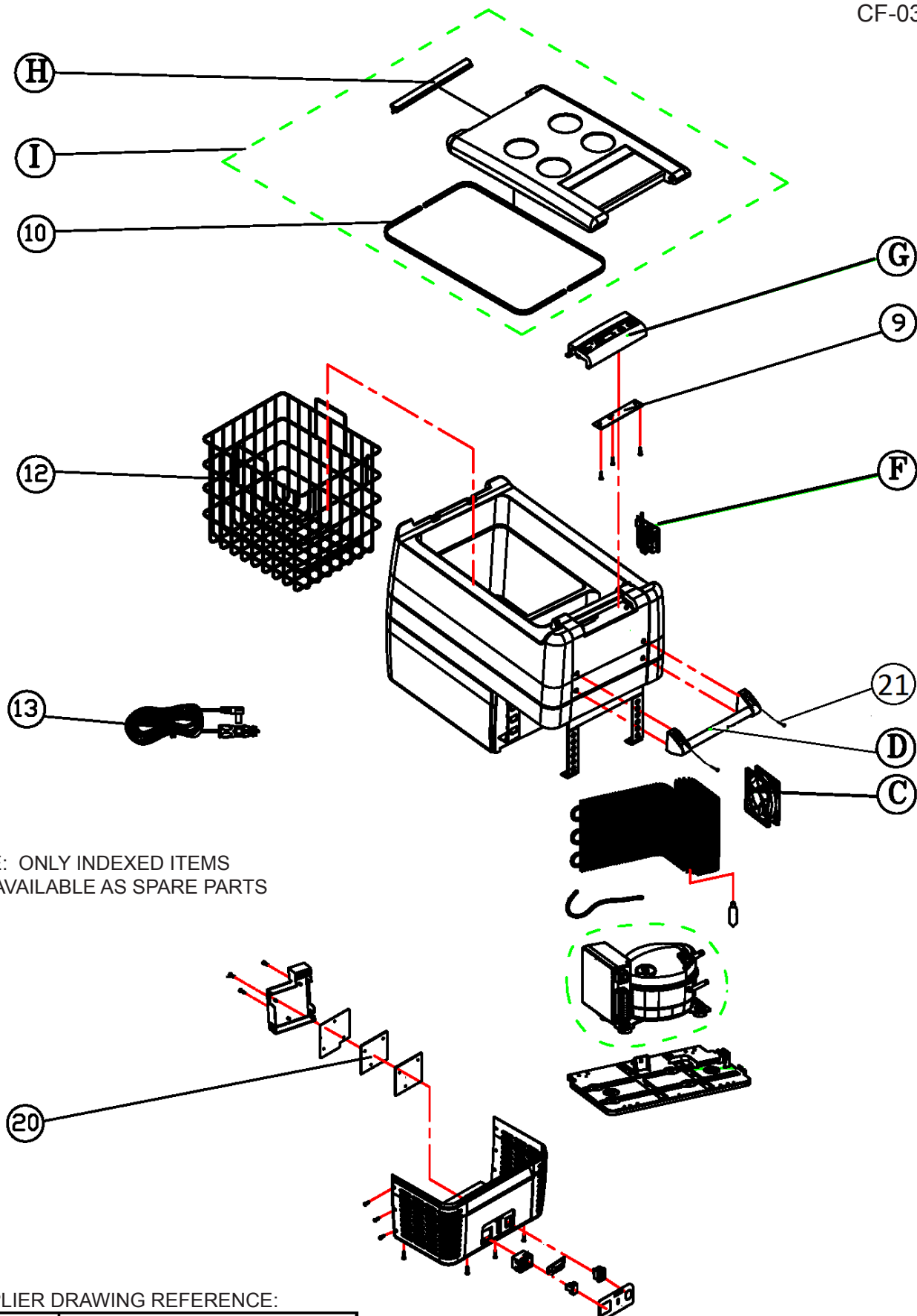
CF-040AC110 = B

Index	Part Number	Model		Description
C	SP005FANASA	A	B	FAN ASM, CF-35/40/50
D	SP026HANDLEASA	A	B	HANDLE ASM, CF-35/40
F	81-01-026LGT1	A	B	LIGHT ASM, CF-35/40
G	026PCBCOVERASC	A	B	PCB COVER ASM, CF-35/40/50
H	SP026LOCKINGASA	A	B	LATCH ASM, CF-35/40
I	SP026LIDASC	A	B	LID ASM, CF-35/40
3	15-25-F4A5X20	A	B	FUSE, CF-35-110AC
9	02-00-005221	A	B	PCB DISPLAY, CF-35/40/50/80/110
	<i>fits serial numbers:</i>			<i>04000001-05001200 *</i>
	SP005DISPCBASG	A	--	PCB DISPLAY, CF-35/40/50
	<i>fits serial numbers:</i>			<i>MB81500001-MB91200040</i>
	SP005DISPCBASH	A	--	DISPLAY PCB CF35-110
	<i>fits serial numbers:</i>			<i>MB92400001-MB92400025</i>
	SP026DISPCBASB	A	--	PCB DISPLAY, CF-35/40
	<i>fits serial numbers:</i>			<i>MB93500001-MB95100290</i>
				<i>MB00200001-MB01100185 & higher</i>
	(same p/n as above)	--	B	(same description as above)
	<i>fits serial numbers:</i>			<i>MB92800001-MB95100030</i>
				<i>MB01100001-MB01500040 & higher</i>
10	42-01-06955055	A	B	GASKET, LID CF-35/40
11	46-026-06TSW	--	B	DIVIDER, BASKET CF-40
12	46-026-04TSW	--	B	BASKET, CF-40
12	46-026-05TSW	A	--	BASKET, CF-35
13	80-T2-2000AG1	A	B	DC CORD, CF-25/35/40/50
14	38-UL-2000B6	A	B	AC CORD, CF-35/40/50/80/110
20	SP005MAINPCBASA **	A	B	MAIN PCB, DC/AC, CF-35/40/50
	<i>fits serial numbers:</i>			<i>04000001-05001200 *</i>
	SP005MAINPCBASI **	A	--	MAIN PCB POWER INPUT CF25-110
	<i>fits serial numbers:</i>			<i>MB81500001-MB91200040 & higher</i>
	(same p/n as above)	--	B	(same description as above)
	<i>fits serial numbers:</i>			<i>MB92800001-MB95100030</i>
				<i>MB01100001-MB01500040 & higher</i>
21	47-BX-M6020HB	A	B	HANDLE ASM SCREW (1 PC)

* WAECO branded units.

** See page 16 for pictures.

CF-035DC



NOTE: ONLY INDEXED ITEMS
ARE AVAILABLE AS SPARE PARTS

SUPPLIER DRAWING REFERENCE:

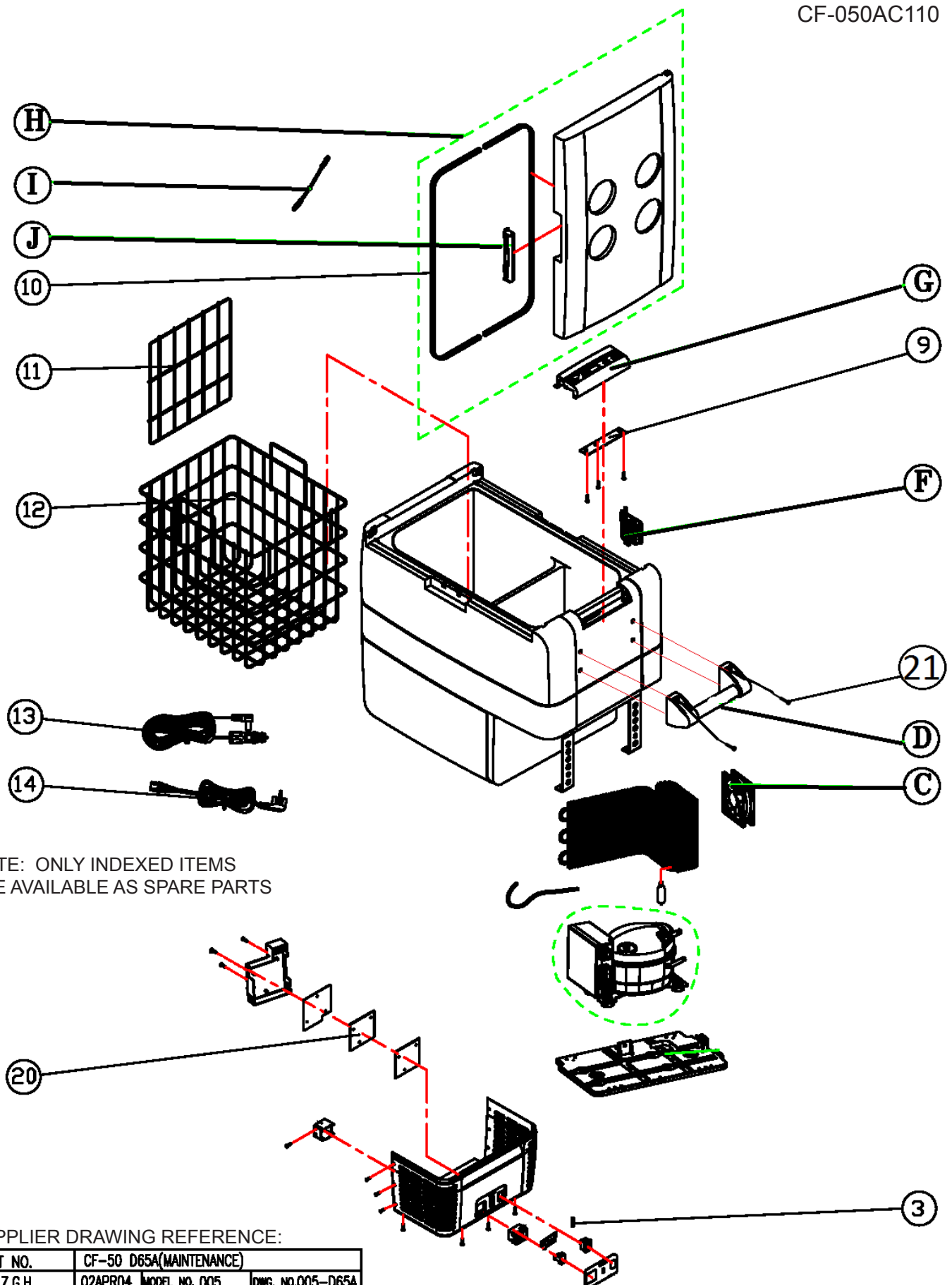
PART NO.	CF-40 / CF-35 (MAINTENANCE)		
DRN Z.G.H	02APR04	MODEL NO. 026	DWG. NO.026-D65A
MOBICOOL INTERNATIONAL LTD.			REV. 01

CF-035DC

CF-035DC

Index	Part Number	Description
C	SP005FANASA	FAN ASM, CF-35/40/50
D	SP026HANDLEASA	HANDLE ASM, CF-35/40/50
F	81-01-026LGT	LIGHT ASM, CF-35DC
G	026PCBCOVERASC	PCB COVER ASM, CF-35/40/50
H	SP026LOCKINGASA	LATCH ASM, CF-35/40
I	SP026LIDASC	LID ASM, CF-35/40
9	SP005DISPCBASD	DISPLAY PCB CF-25/35/40/50DC
10	42-01-06955055	GASKET, LID CF-35/40
12	46-026-05TSW	BASKET, CF-35
13	80-T2-2000AG1	DC CORD, CF-25/35/40/50
20	SP005MAINPCBASJ	MAIN PCB, DC ONLY, CF-35/50
21	47-BX-M6020HB	HANDLE ASM SCREW (1PC)

CF-050AC110



SUPPLIER DRAWING REFERENCE:

COPY FOR DRAWING REFERENCE			
PART NO.	CF-50 D65A(MAINTENANCE)		
DRN	Z.G.H	02APR04	MODEL NO. 005
DWG. NO.005-D65A			REV. 00
MOBICOOL INTERNATIONAL LTD.			

CF-050AC110

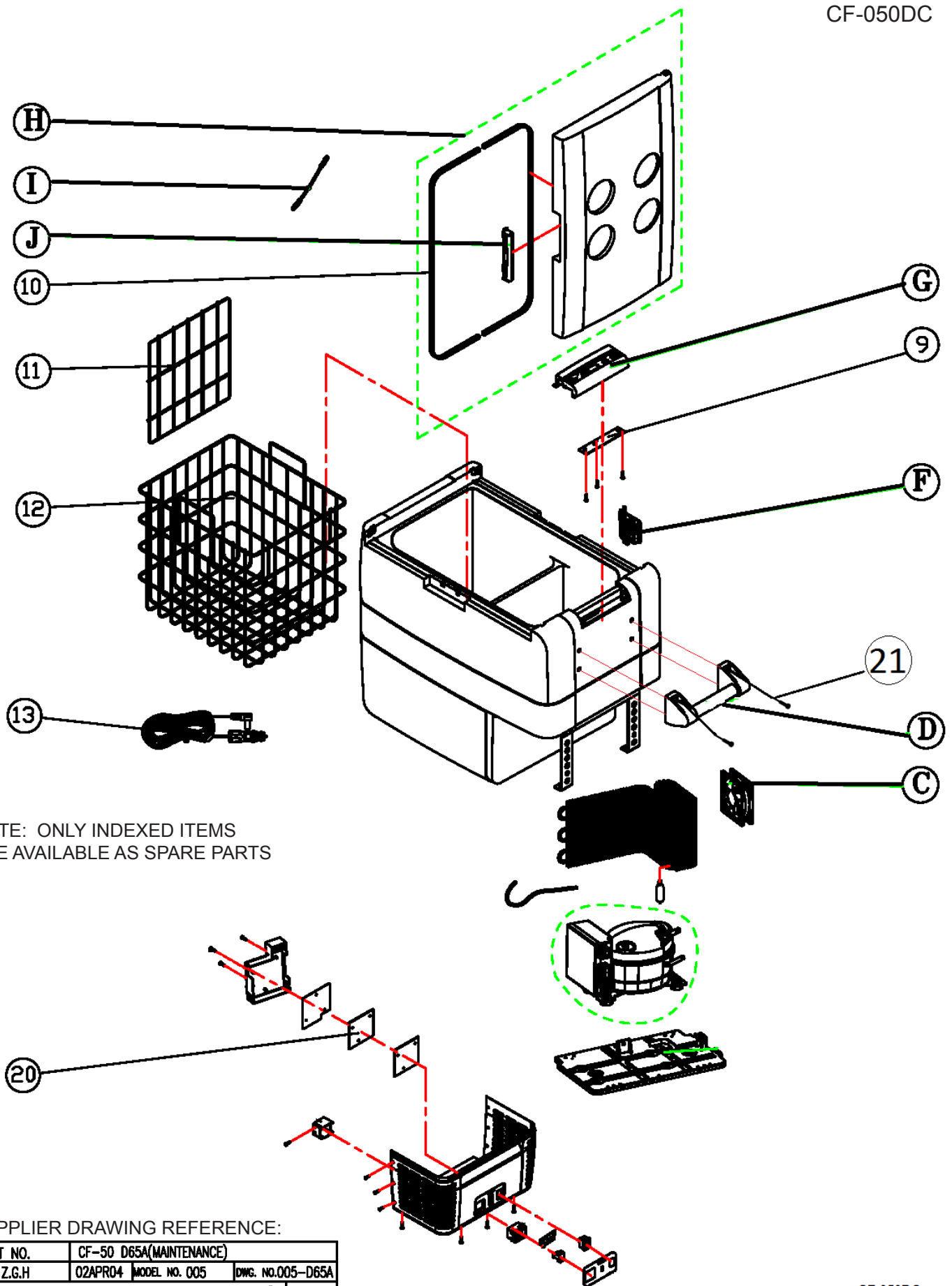
CF-050AC110

Index	Part Number	Description
C	SP005FANASA	FAN ASM, CF-35/40/50
D	SP005HANDLEASA	HANDLE ASM, CF-50
F	81-01-028LGT	LIGHT ASM, CF-50/80/110
G	005PCBCOVERASC	PCB COVER ASM, CF-50
H	SP005COVERASC	LID ASM, CF-50
I	SP005NYLONASA	NYLON LINE ASM, CF-50
J	SP005BUCKLEASA	LATCH ASM, CF-50
3	15-25-F4A5X20	FUSE, CF-35/40/50
9	02-00-005221	PCB DISPLAY,CF-35/40/50/80/110
	<i>fits serial numbers:</i>	<i>04000001-05001087 *</i>
	SP005DISPCBASG	PCB DISPLAY, CF-35/40/50
	<i>fits serial numbers:</i>	<i>MB81500196-MB91000200</i>
	SP005DISPCBASH	DISPLAY PCB CF35-110
	<i>fits serial numbers:</i>	<i>MB92600001-MB93900235</i>
		<i>MB01300001-MB01500030 & higher</i>
10	42-01-07855055	GASKET, LID CF-50
11	46-051-04TSW02	DIVIDER, BASKET CF-50
12	46-005-04TSW01	BASKET, CF-50
13	80-T2-2000AG1	DC CORD, CF-25/35/40/50
14	38-UL-2000B6	AC CORD, CF-35/40/50/80/110
20	SP005MAINPCBASA	MAIN PCB, DC/AC, CF-35/40/50
	<i>fits serial numbers:</i>	<i>04000001-05001087 *</i>
	SP005MAINPCBASI **	MAIN PCB POWER INPUT CF25-110
	<i>fits serial numbers:</i>	<i>MB81500196-MB93900235</i>
		<i>MB01300001-MB01500030 & higher</i>
21	47-BX-M6020HB	HANDLE ASM SCREW (1PC)

* WAECO branded units.

** See page 16 for picture.

CF-050DC



CF-050DC

CF-050DC

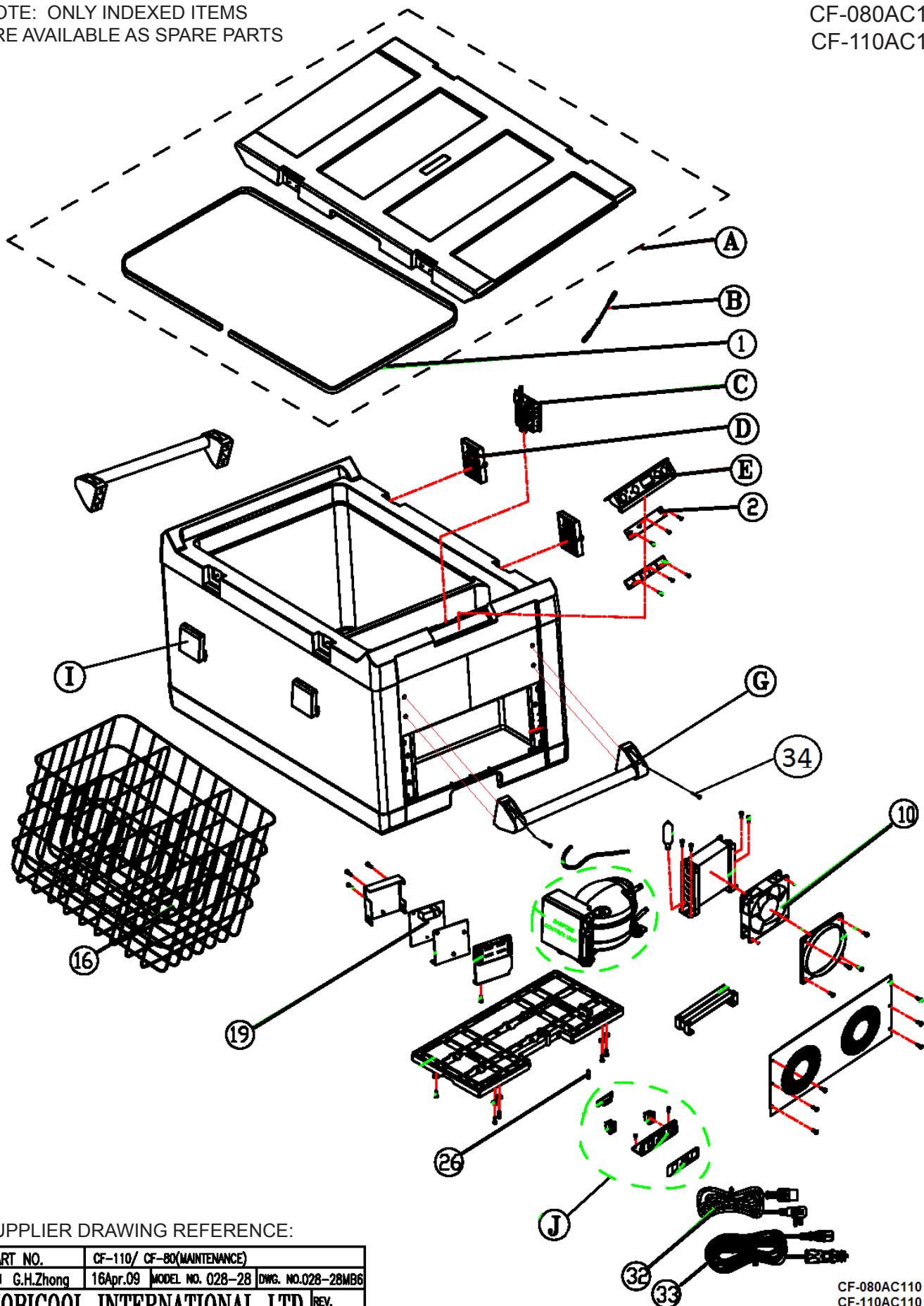
Index	Part Number	Description
C	SP005FANASA	FAN ASM, CF-35/40/50
D	SP005HANDLEASA	HANDLE ASM, CF-50
F	81-01-980LGT	LIGHT ASM, CF-25/50DC
G	005PCBCOVERASC	PCB COVER ASM, CF-50DC
H	SP005COVERASC	LID ASM, CF-50
I	SP005NYLONASA	NYLON LINE ASM, CF-50
J	SP005BUCKLEASA	LATCH ASM, CF-50
9	02-00-005221	PCB DISPLAY, CF-35/40/50/80/110
	<i>fits serial numbers:</i>	<i>04000821-05001543 *</i>
	SP005DISPCBASD	DISPLAY PCB CF-25/35/40/50DC
	<i>fits serial numbers:</i>	<i>MB81500001-MB91200085 & higher</i>
10	42-01-07855055	GASKET, LID CF-50
11	46-051-04TSW02	DIVIDER, BASKET CF-50
12	46-005-04TSW01	BASKET, CF-50
13	80-T2-2000AG1	DC CORD, CF-25/35/40/50
20	SP005MAINPCBASB	MAIN PCB, DC ONLY CF-50
	<i>fits serial numbers:</i>	<i>04000821-05001543 *</i>
	SP005MAINPCBASH **	MAIN PCB, DC ONLY, CF-50
	<i>fits serial numbers:</i>	<i>MB81500001-MB84600020</i>
	SP005MAINPCBASJ	MAIN PCB, DC ONLY, CF-50
	<i>fits serial numbers:</i>	<i>MB91000001-MB91200085 & higher</i>
21	47-BX-M6020HB	HANDLE ASM SCREW (1PC)

* WAECO branded units.

** See page 16 for picture.

NOTE: ONLY INDEXED ITEMS
ARE AVAILABLE AS SPARE PARTS

CF-080AC110
CF-110AC110



SUPPLIER DRAWING REFERENCE:

PART NO.	CF-110/ CF-80(MAINTENANCE)
DRN	G.H.Zhong
16Apr.09	MODEL NO. 028-28
DWG. NO.028-28MB6	
MOBICOOL INTERNATIONAL LTD.	
REV. 00	

CF-080AC110
CF-110AC110

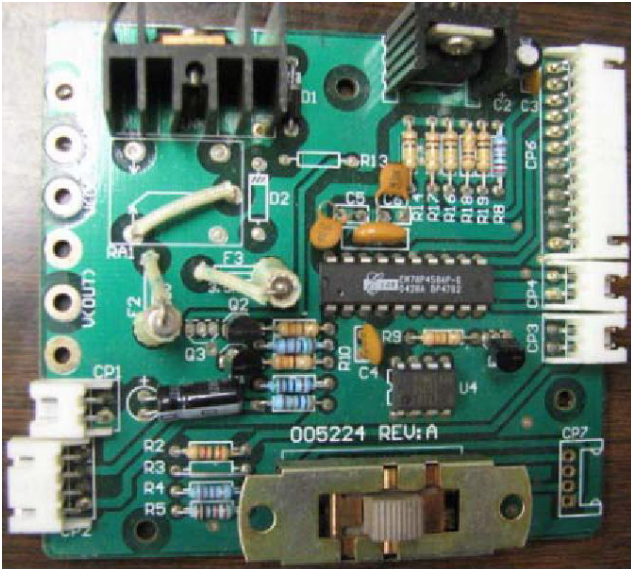
CF-080AC110 = A

CF-110AC110 = B

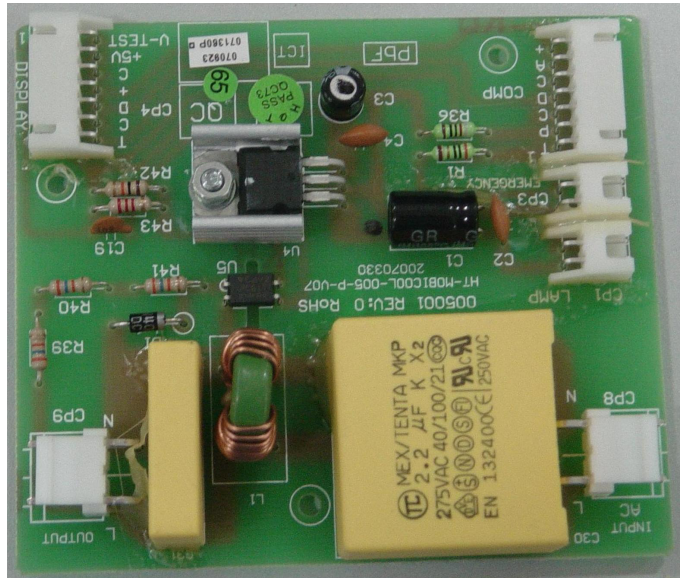
Index	Part Number	Model		Description
A	SP028COVERD65A	A	B	LID ASM, CF-80/110
B	SP028NYLONASA	A	B	NYLON LINE ASM, CF-80/110
C	81-01-028LGT	A	B	LIGHT ASM, CF-50/80/110
D	SP028HINGEASA	A	B	HINGE ASM, CF-80/110
E	028PCBCOVERASC	A	B	PCB COVER ASM, CF-80/110
G	SP028HANDLEASA	A	B	HANDLE ASM, CF-80/110
I	SP028LOCKASA	A	B	LATCH ASM, CF-80/110
J	028SOCKETASG	A	--	SOCKET ASM, CF-80
	028SOCKETASH	--	B	SOCKET ASM, CF-110
1	41-04-028GS0101	A	B	GASKET, LID CF-80/110
2	02-00-005221	A	B	PCB DISPLAY,CF-35/40/50/80/110
	<i>fits serial numbers:</i>			<i>04000141-05001543 *</i>
	SP005DISPCBASE **	A	B	PCB DISPLAY,CF-80/110
	<i>fits serial numbers:</i>			<i>MB81500001-MB81500130</i>
	SP005DISPCBASG	A	B	PCB DISPLAY,CF-80/110
	<i>fits serial numbers:</i>			<i>MB81500131-MB91200080</i>
	SP005DISPCBASH	A	--	DISPLAY PCB CF35-110
	<i>fits serial numbers:</i>			<i>MB92400001-MB95300225</i>
				<i>...MB01100001-MB01100085 & higher</i>
	(same p/n as above)	--	B	(same description as above)
	<i>fits serial numbers:</i>			<i>MB92600001-MB93000030</i>
				<i>MB00800001-MB01500020 & higher</i>
10	11-00-D12SM12	A	B	FAN, CF-80/110, CR-80/110
16	46-028-32TSW	A	--	BASKET, CF-80
	46-028-33TSW	--	B	BASKET, CF-110
19	SP028MAINPCBASA **	A	B	MAIN PCB, DC/AC, CF-80/110
	<i>fits serial numbers:</i>			<i>05000851-05001170 *</i>
	SP005MAINPCBASI **	A	--	MAIN PCB POWER INPUT CF25-110
	<i>fits serial numbers:</i>			<i>MB81500001-MB95300225</i>
				<i>MB01100001-MB01100085 & higher</i>
	(same p/n as above)	--	B	(same description as above)
	<i>fits serial numbers:</i>			<i>MB81500001-MB93000030</i>
				<i>MB00800001-MB01500020 & higher</i>
32	38-UL-2000B6	A	B	AC CORD, CF-35/40/50/80/110
33	80-T2-2000A11	A	B	DC CORD, CF-18/80/110
34	47-BX-M6020HB	A	B	HANDLE ASM SCREW (1PC)

* WAECO branded units.

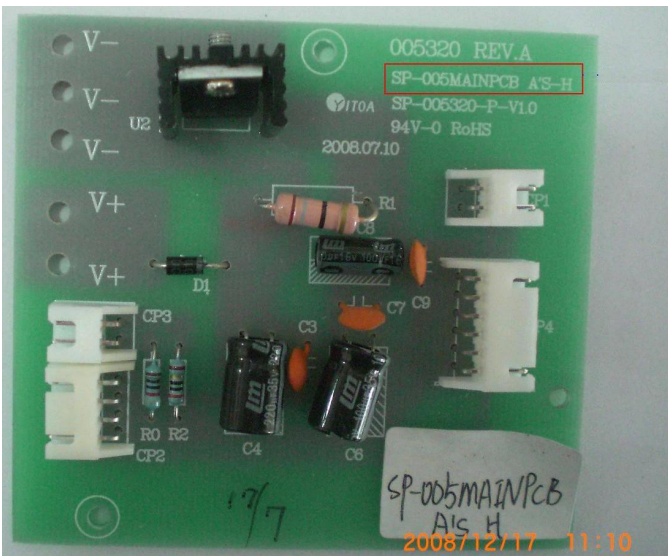
** See page 16 for pictures.



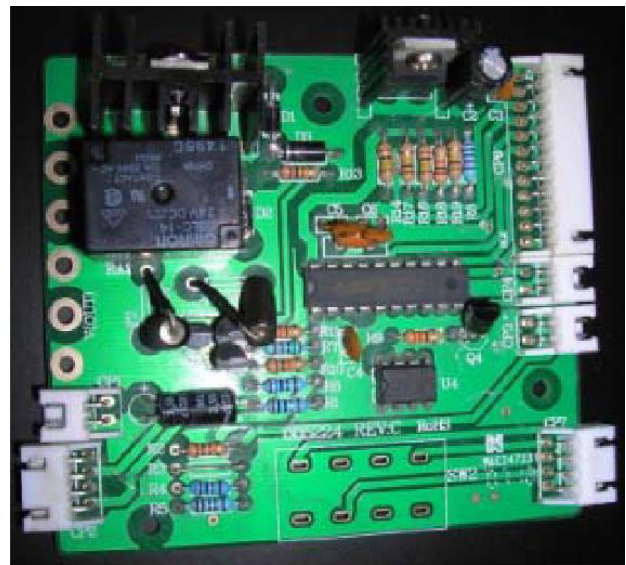
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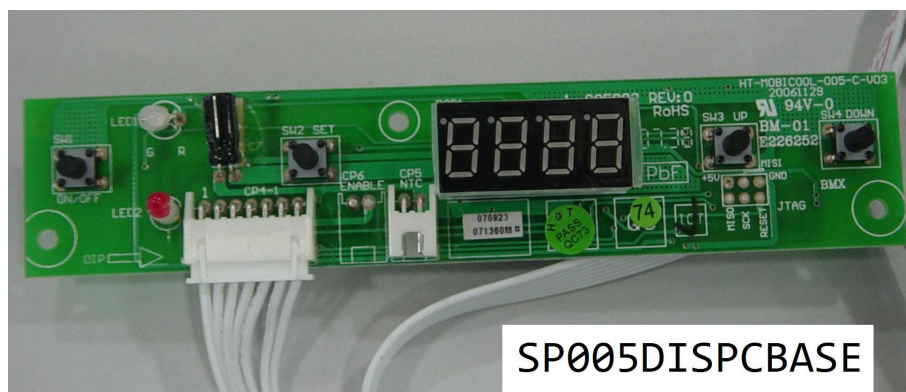
SP005MAINPCBASI



SP005MAINPCBASH



SP028MAINPCBASA



SP005DISPCBASE