

Parts Manual

Refrigerator/Freezer



Model:
RF249TCLW 1 EL NZ

Product Code:
21296-B

care

PRODUCT

Brand	ELBA
Voltage	220-240V 50Hz
Model	RF249TCLW 1 EL NZ
Product Code	21296-B

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GUIDE TO USING THIS MANUAL

The model covered by this manual is listed on the front cover.

The information detailed in this manual is subject to change without notice. The latest version is indicated by the reprint date and replaces any earlier editions.

The front cover picture shows the type of product and may not necessarily be an exact image of the model covered by the manual.

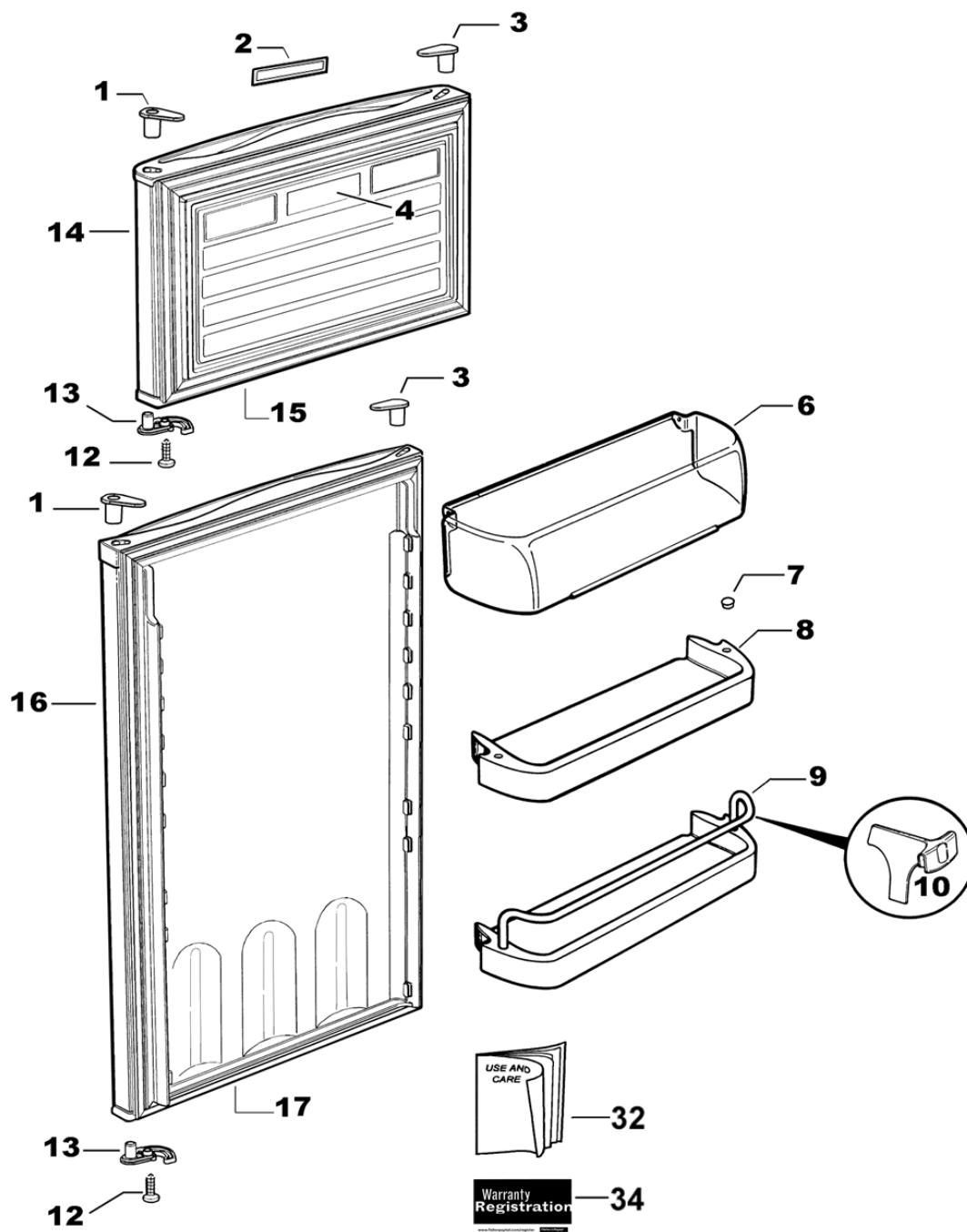
Kit Parts

Kit components are shown in *italics*. Where a part number is shown against the descriptions for these kit components, they are also available as separate items. In addition, some parts may be supplied with these kits that are not available as separate items, and are therefore either not listed, or a part number is not shown against the part description in this manual.

Parts List Key

<i>italics</i>	Kit components or parts included are shown in <i>italics</i> . Refer to above notes: Kit Parts.
NI	As a part reference, indicates the part is not illustrated on the diagram.
NOT USED	As a part number, indicates the diagram part reference is not used in this manual.

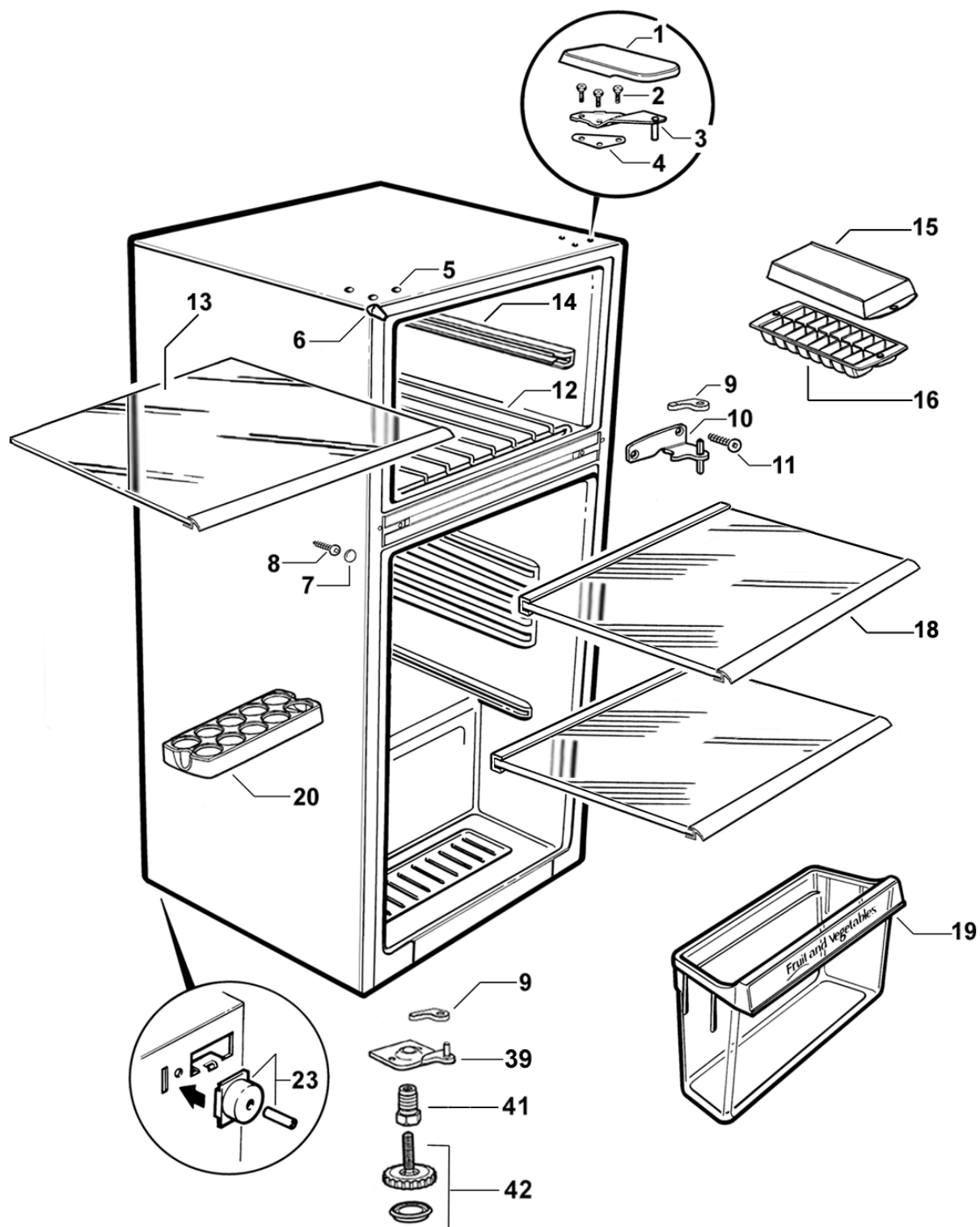
DOOR ASSEMBLIES



DOOR ASSEMBLIES

REF	PART	DESCRIPTION
1	880342	BEARING HINGE 525 WHITE
2	818813	NAMEPLATE ELBA <i>by Fisher & Paykel</i>
3	880400	COVER HINGE HOLE 525 WHITE
4	874706	LABEL FREEZER GUIDE RF BLUE
6	876253	COVER DOOR SHELF 525 MOULDED
7	876281P	PLUG DOOR SHELF WHITE (PKT 2)
8	874977	SHELF DOOR MOULDED 525 WHITE
9	882650	RAIL BOTTLE SUPPORT 525
10	883121	DIVIDER BOTTLE RAIL WHITE
12	817825P	SCREW #8X22 WAFER PH ST TV (PKT 10)
13	881466P	BEARING DR CLOSING LH 525 WHITE
14	311011P	DOOR FC WH525X 384 B&DS 170,250T
15	818937P	GASKET PUSHIN FC DOOR 525X 358 LT GY R1240
16	315034P	DOOR PC WH525X1158 B&DS C250T
17	818939P	GASKET PUSHIN PC DOOR 525X 1134 LTGY R1240
32	837266	BOOKLET USE and CARE ELBA
34	479314	CARD WARRANTY ALL PRODUCTS

CABINET COMPONENTS

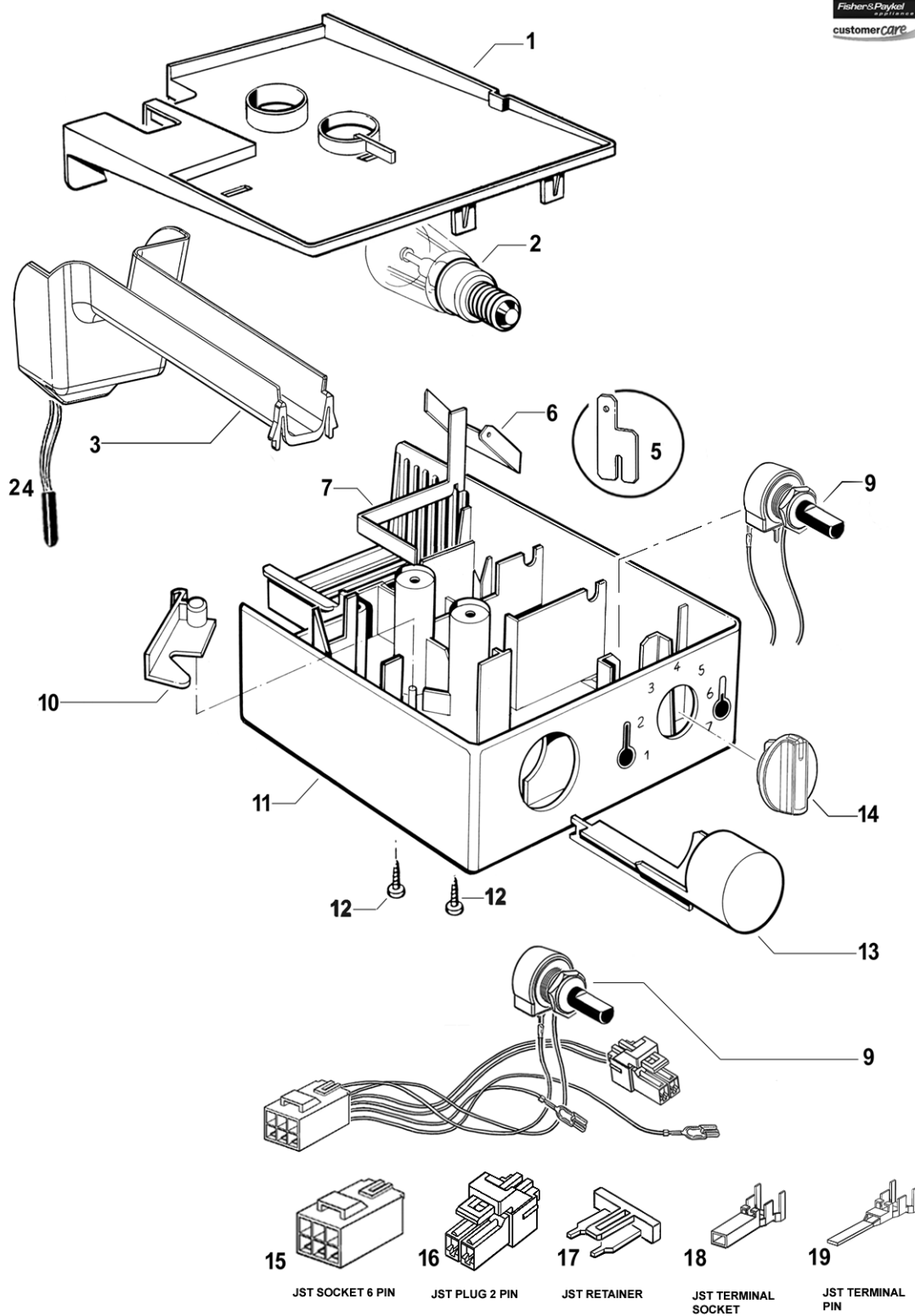


CABINET COMPONENTS

REF	PART	DESCRIPTION
1	880490	COVER TOP HINGE WHITE
2	817818P	SCREW MC M5X20 HEX PH MS TV (PKT 10)
3	880526P	BRACKET TOP HINGE ASSY (PLATED)
4	882355	GASKET TOP HINGE
5	881131P	PLUG TAPPED HOLE WHITE (PKT 3)
6	871504	TRIM CORNER WHITE
7	880595	CAP SCREW CROSS RAIL WHITE
8	817822P	SCREW #10X19 AB #2 SQ TV (PKT 10)
9	883989P	CAP DOOR CLOSING LH HGE BRKT GREY
10	881286P	BRACKET CTR HINGE LH PLATED
	<i>Includes 883989</i>	<i>CAP DOOR CLOSING LH HGE BRKT GREY</i>
11	880656P	SCREW 10GX25CSK SQ SS (PKT 10)
12	874739	SHELF FC T FF BASE 525
13	813988	SHELF GLASS 3.2mm FC WHITE ASSEMBLY
	<i>Includes</i>	<i>SHELF GLASS 3.2mm FC 525</i>
	<i>Includes 813987</i>	<i>SHELF EXTRUSION 525 FC FRONT</i>
14	814232	BRACKET FC SHELF SUPPORT
15	874108	TRAY ICE LID
16	874107	TRAY ICE BASE
18	813986	SHELF GLASS 3.2mm PC WHITE ASSEMBLY (3)
	<i>Includes</i>	<i>SHELF GLASS 3.2mm PC 525</i>
	<i>Includes 813995</i>	<i>SHELF EXTRUSION 525 PC FRONT</i>
	<i>Includes 814020</i>	<i>SHELF EXTRUSION 525 PC REAR</i>
19	872613	BIN CRISPER T MOULDED 535
20	876719	SHELF EGG RACK 635
23	402015A	FOOT SKID & PIN ASSY
	<i>Includes</i>	<i>PIN-SKID</i>
	<i>Includes</i>	<i>FOOT SKID PLASTIC</i>
39	818612P	BRACKET HINGE BASE LH ASSY NZ
	<i>Includes 883989</i>	<i>CAP DOOR CLOSING LH HGE BRKT GREY</i>
41	817824	BOLT BTTM HINGE BRKT TV
42	818535	WHEEL LEVELLING FOOT ASSY RC
	<i>Includes</i>	<i>SCREW M10 LEVELLING FOOT</i>
	<i>Includes</i>	<i>BASE LEVELLING FOOT</i>

CONTROL BOX COMPONENTS

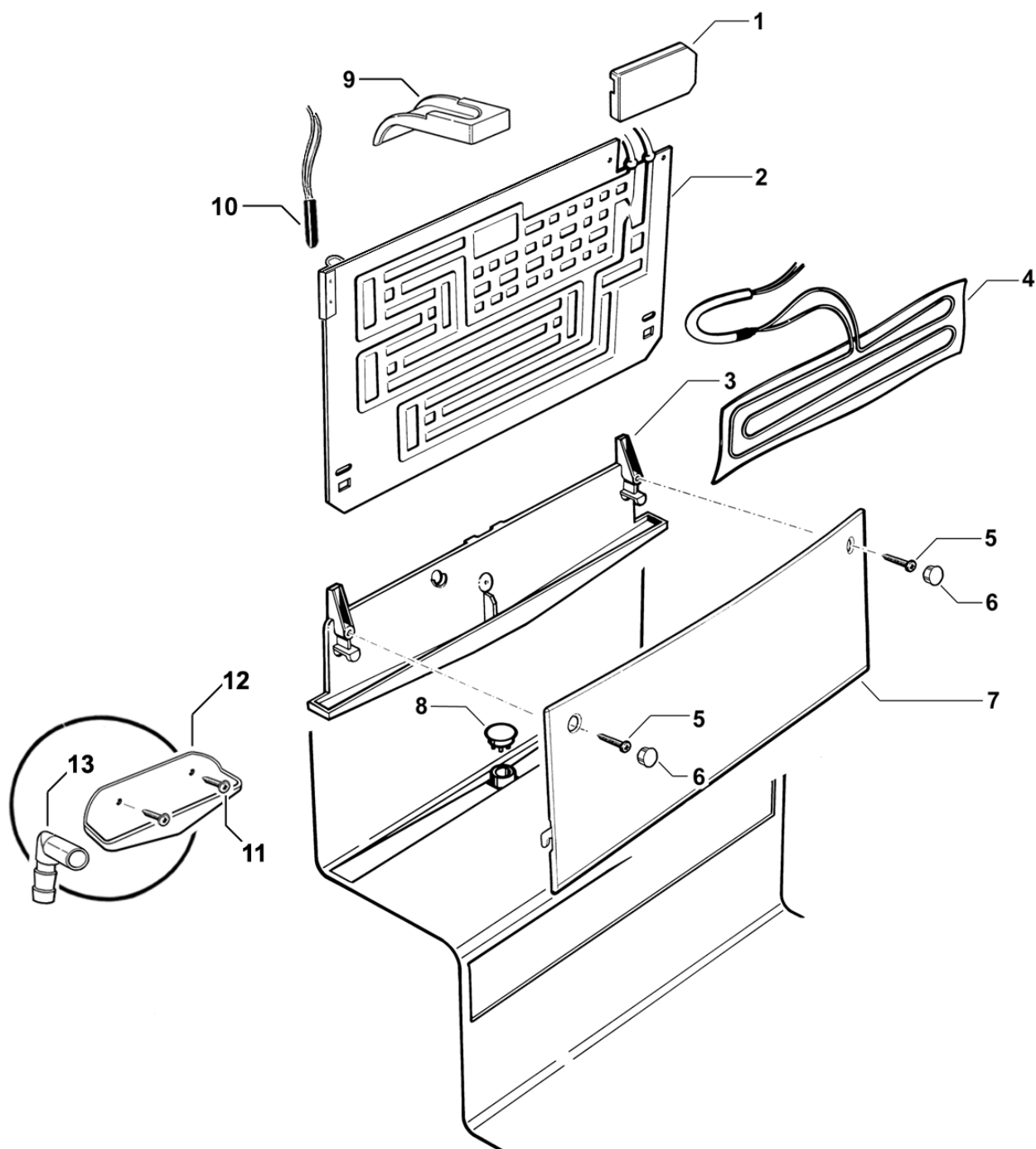
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CONTROL BOX COMPONENTS

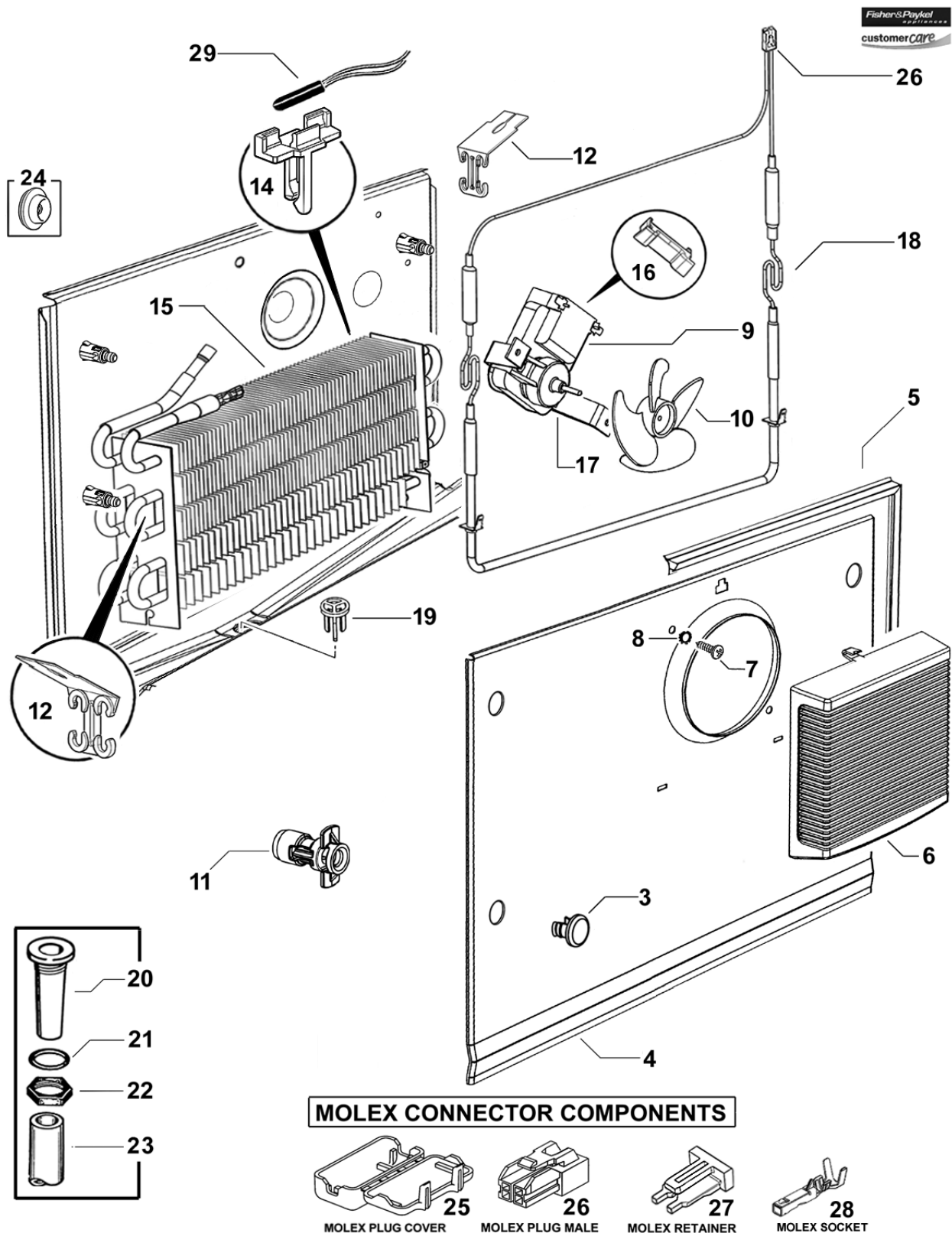
REF	PART	DESCRIPTION
1	814146	COVER CONTROL BOX TOP
2	871312P	LAMP 230V 15W SES
3	884506	DUCT CONTROL BOX 525
5	814193	TERMINAL PHASE CONTROL BOX – FLAT
6	871302	TERMINAL NEUTRAL CONTROL BOX
7	871032	TERMINAL SPRING CONT. BOX 635
9	819712	HARNESS CONTROL BOX
	<i>Includes</i>	<i>POTENTIOMETER</i>
	<i>Includes 819611</i>	<i>PLUG JST YLP 02V 4WGA1</i>
	<i>Includes 819620</i>	<i>RETAINER YLS 02V</i>
	<i>Includes 819607</i>	<i>TERMINAL SOCKET SYF-01T-PO.5A</i>
	<i>Includes 819618</i>	<i>SOCKET JST YLR 06VF WGA1</i>
	<i>Includes 819621</i>	<i>RETAINER YLS-03V</i>
	<i>Includes 819609</i>	<i>TERMINAL PIN SYM-01T-PO.5A</i>
10	814145	CAM CONTROL BOX
11	814147	BASE CONTROL BOX
	814437	BASE CONTROL BOX KIT
	<i>Includes 814147</i>	<i>BASE CONTROL BOX</i>
	<i>Includes 814146</i>	<i>COVER CONTROL BOX TOP</i>
	<i>Includes 814144</i>	<i>KNOB LIGHT SWITCH</i>
	<i>Includes 814145</i>	<i>CAM CONTROL BOX</i>
	<i>Includes 814193</i>	<i>TERMINAL PHASE CONTROL BOX - FLAT</i>
	<i>Includes 872470</i>	<i>TERMINAL PHASE CONTROL BOX FOLDED</i>
	<i>Includes 814447</i>	<i>INSTRUCTION SHEET KIT BASE</i>
12	SP0055P	SCREW #8X20 AB PAN PHIL SS (PKT 10)
13	814144	KNOB LIGHT SWITCH
14	813251	KNOB ASSY CONTROL BOX
	<i>Includes 884574</i>	<i>CLIP CONTROL KNOB</i>
	<i>Includes</i>	<i>KNOB CONTROL BOX</i>
15	819618	SOCKET JST YLR 06VF WGA1
16	819611	PLUG JST YLP 02V 4WGA1
17	819620	RETAINER YLS 02V
	819621	RETAINER YLS-03V
18	819607	TERMINAL SOCKET SYF-01T-PO.5A
19	819609	TERMINAL PIN SYM-01T-PO.5A
24	813822	THERMISTOR SENSOR KIT
	<i>Includes</i>	<i>SENSOR THERMISTOR</i>
	<i>Includes</i>	<i>CONNECTOR IDC UP3 3M (2)</i>
	<i>Includes</i>	<i>INSTRUCTION SHEET</i>

EVAPORATOR PLATE / DEFROST HEATER - PC

EVAPORATOR PLATE / DEFROST HEATER - PC

REF	PART	DESCRIPTION
1	851302	COVER EVAP PLATE
2	813269	EVAPORATOR PAINTED ASSY E249T SENSE
	<i>Includes</i>	<i>RETAINER THERMISTOR</i>
3	876732	PLATE DEFROST HEATER
4	819713P	HEATER DEFROST KIT PC
	<i>Includes</i>	<i>HEATER DEFROST PC</i>
	<i>Includes 819615</i>	<i>SOCKET JST YLR-O2V WGA1</i>
	<i>Includes 819620</i>	<i>RETAINER YLS-O2V</i>
	<i>Includes 819610</i>	<i>TERMINAL SYM-41T-PO.5A</i>
	<i>Includes</i>	<i>INSTRUCTION SHEET</i>
	<i>Includes 819743</i>	<i>LEAD ADAPTOR JST – MOLEX 2WAY</i>
5	901376P	SCREW ST 8X45 PSN PH SS (PKT 10)
6	855156	PLUG 10 DIA COVER WHITE
7	875050	DEFLECTOR AIR FLOW 525
8	851800	COVER DRAIN TUBE MOULDED
9	883841	DUCT WATER DEFLECTOR
10	813822	THERMISTOR SENSOR KIT
	<i>Includes</i>	<i>SENSOR THERMISTOR</i>
	<i>Includes</i>	<i>CONNECTOR IDC UP3 3M (2)</i>
	<i>Includes</i>	<i>INSTRUCTION SHEET</i>
11	NOT USED	ITEM NOT USED IN THIS MODEL
12	NOT USED	ITEM NOT USED IN THIS MODEL
13	NOT USED	ITEM NOT USED IN THIS MODEL

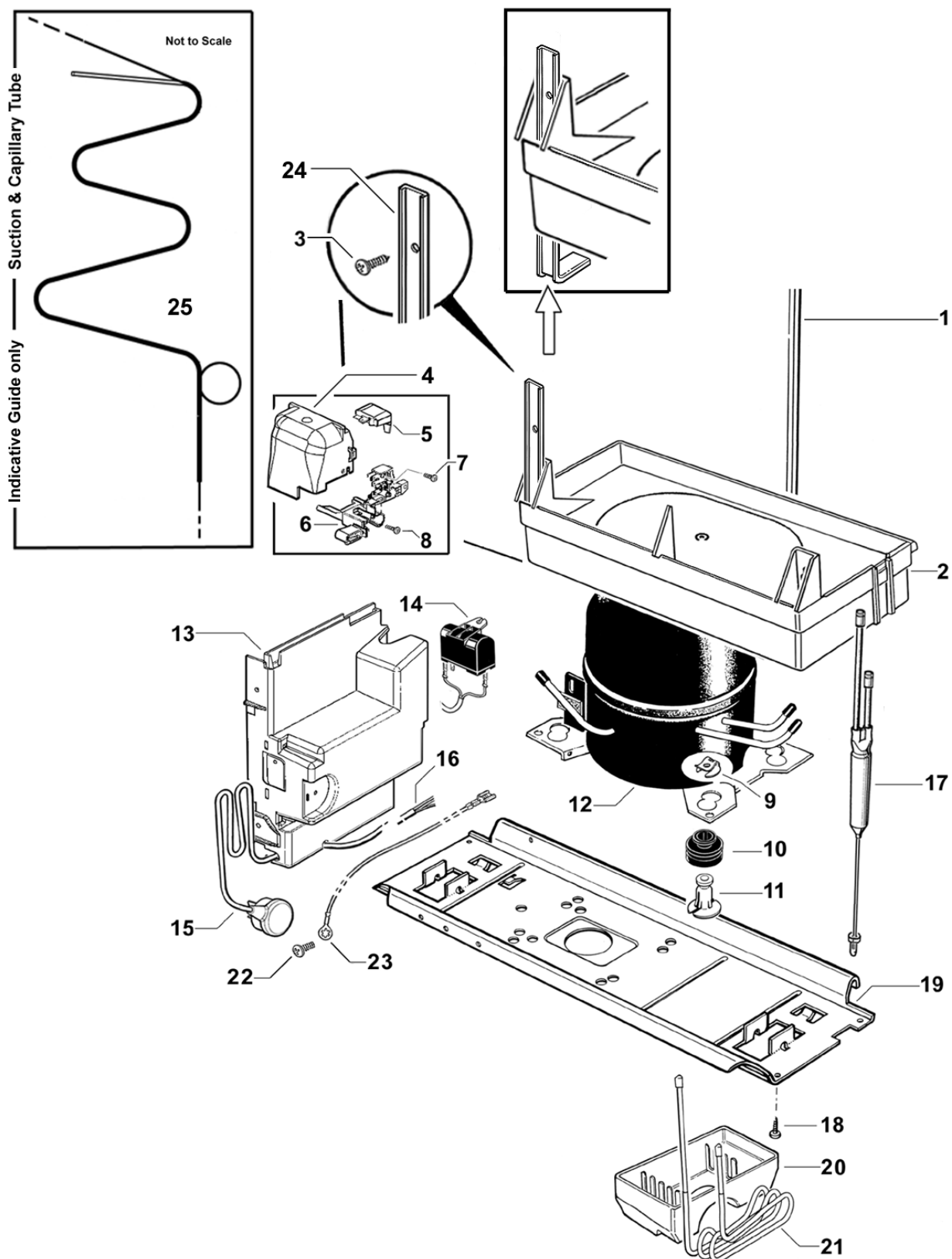
FINNED EVAPORATOR & FAN COMPONENTS - FC



FINNED EVAPORATOR & FAN COMPONENTS - FC

REF	PART	DESCRIPTION
3	874401	CLIP EVAP PLATE
4	814953	COVER EVAP 249
5	814181	GASKET EVAP COVER NOTCHED 525
6	878464	COVER FAN FROST FREE
7	900453P	SCREW #10X32X9.5MM TYP 1 PAN P (PKT 10)
8	900101P	WASHER LOCK NO 10 EXT SP ZP
9	814325P	MOTOR and TERMINAL COVER ASSY
	<i>Includes 813739</i>	COVER TERMINAL
	<i>Includes</i>	MOTOR FAN JAPAN SERVO P310-212 230V
10	805428	FAN BLADE 80MM DIA
	<i>Includes 900543</i>	CLIP SPIRE
11	814636	POST EVAPORATOR TOP DTC
12	814274	CLIP EVAPORATOR BAFFLE
14	813867	CLIP EVAPORATOR THERMISTOR
15	819039	EVAPORATOR KIT 525
	<i>Includes</i>	EVAPORATOR FINNED 525mm
	<i>Includes 819188</i>	HEATER DEFROST 525 DTC
	<i>Includes 814274</i>	CLIP EVAPORATOR BAFFLE (2)
	<i>Includes 874935</i>	BRACKET EVAP and EVAP COVER SUPPORT (2)
	<i>Includes 813867</i>	CLIP EVAPORATOR THERMISTOR
16	813739	COVER TERMINAL
17	884596	BRACKET MOTOR JS
18	819188P	HEATER DEFROST 525 DTC
19	876771	FILTER 'P' CATCHER DRAIN
20	875470	DUCT DRAIN F/F 'B' MODELS
21	877733	WASHER 'O'RING -114 SILICONE
22	875957	NUT M16X1.5 NYLON
23	876875	DUCT DRAIN 1075MM
24	874776	GROMMET EVAP TUBE
25	884412	COVER PLUG MOLEX
26	881593	PLUG MALE 51138-0200 MLX
27	881594	RETAINER 51140-0205 MLX
28	881596	TERMINAL 50598-8000 MLX
29	813822	THERMISTOR SENSOR KIT
	<i>Includes</i>	SENSOR THERMISTOR
	<i>Includes</i>	CONNECTOR IDC UP3 3M (2)
	<i>Includes</i>	INSTRUCTION SHEET

COMPRESSOR, ANCILLARY COMPONENTS & CABINET BACK



DWG001014

COMPRESSOR, ANCILLARY COMPONENTS & CABINET BACK

REF	PART	DESCRIPTION
1	873719	PANEL BACK ASSY C270, C240B
2	819694	TRAY WATER EVAPORATOR NOTCHED
3	817817P	SCREW #8X12 SP PAN NIB ST TV (PKT 10)
4	207158	COVER PROTECTOR EMBRACO EGZ/EMY
5	207152	OVERLOAD EMB 4TM189KFBYY
6	207168	CLAMP CORD EMB EGZ COMP
7	817830P	SCREW M3.5X7 TV (PKT 10)
8	817823P	SCREW 6-20X12 PAN PH TV EMBRA (PKT 10)
9	855270	CLIP FOOT COMPRESSOR
10	872838	GROMMET COMPRESSOR MOUNTING
11	850265P	PIN COMPRESSOR MNTG (PKT 4)
12	207108P	COMPR EMB EMY45HSC 220-240V 50HZ
	<i>Includes 207152</i>	OVERLOAD EMB 4TM189KFBYY
	<i>Includes 207158</i>	COVER PROTECTOR EMBRACO EGZ/EMY
	<i>Includes 207160</i>	CAPACITOR RUN 3uF 400V RAST5
	<i>Includes 207168</i>	CLAMP CORD EMB EGZ COMP
	<i>Includes 817830</i>	SCREW M3.5X7 TV
	<i>Includes 817823</i>	SCREW 6-20X12 PAN PH TV EMBRA
	<i>Includes 814843</i>	FILTER LONG TAIL XH9 12GRM
	<i>Includes 850265</i>	PIN COMPRESSOR MNTG 19MM (4)
	<i>Includes 855270</i>	CLIP FOOT COMPRESSOR (4)
	<i>Includes 872838</i>	GROMMET COMPRESSOR MOUNTING 19MM (4)
	<i>Includes 813769</i>	INSTRUCTION SHEET EMY SERIES
13	814795P	MODULE CONTROL RF DUAL TEMP COMPACT 110/230V
	<i>Includes 814432</i>	COVER BLANKING PCB BASE MODULE
	<i>Includes</i>	INSTRUCTION LEAFLET
14	814813P	CAPACITOR RUN 3uF 450V RAST5 P2
15	884336	CORD POWER 220-240V ST4
16	813391	HARNESS COMPRESSOR 3 CORE F&P
17	814843P	FILTER LONG TAIL XH9 12 GRM
18	817831P	SCREW #8X16 SP PAN NIB ST TV (PKT 10)
19	814902	TRAY COMP MOUNTING 525
20	873228	TRAY WATER OVERFLOW
21	882775	TUBE HEATER OVERFLOW COIL SHEATHED 4.76MM
22	817828P	SCREW 8-32X8 TY T PAN PH TV (PKT 10)
23	813420	HARNESS EARTH 200MM
24	818910	BRACKET EXTN EVAPORATOR TRAY
25	813379	TUBE SUCTION & CAPILLARY ASSY

NOTES

REFRIGERATION ABBREVIATION KEY

10W	10 WATTS
12V	12 VOLTS
BS	“B” SERIES CABINET
CH	CHARCOAL COLOUR
DC	DIRECT CURRENT
DK GY	DARK GREY
F&P	FISHER & PAYKEL
FC	FREEZER COMPARTMENT
HAN P/C	HANDLE POWDER COATED
HC	HUMIDITY COMPARTMENT
HCL	HUMIDITY CONTROL LID
HS	HOT STAMPED
LH	LEFT HAND
LHB	LEFT HAND BOTTOM
LHT	LEFT HAND TOP
LT GY	LIGHT GREY
M5	5 MILLIMETRE
MD GY	MID GREY
MEPS	MINIMUM ENERGY PERFORMANCE STANDARDS
PC	PROVISION COMPARTMENT
PUSHIN	PUSHIN TYPE GASKET
RH	RIGHT HAND
RHB	RIGHT HAND BOTTOM
RHT	RIGHT HAND TOP
SA or S/STONE	SANDSTONE COLOUR
SATIN OR SC	SATIN CHROME FINISH
SL or SIL	SILVER
SML	SMALL
SS	STAINLESS STEEL
X/RAIL	CROSS RAIL
XH9	TYPE OF DESICCANT WITHIN A FILTER DRIER