

Parts Manual Refrigerator

Model:
E450L D FP WH

Product Code:
22101-G



care

PRODUCT

Brand	Fisher & Paykel
Voltage	220-240V 50Hz
Model	E450L D FP WH
Product Code	22101-G

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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.

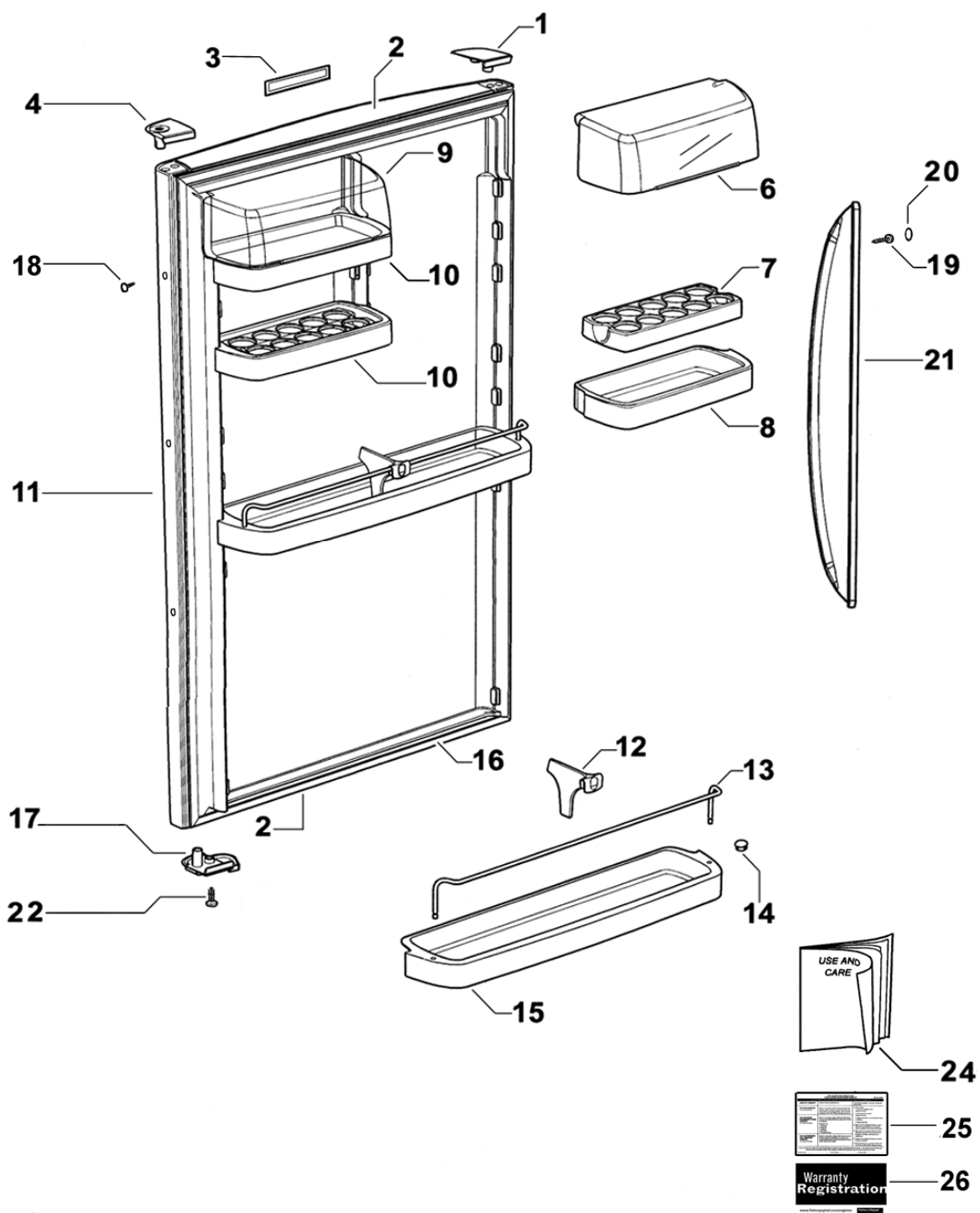
Kit Parts

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 ASSEMBLY & COMPONENTS

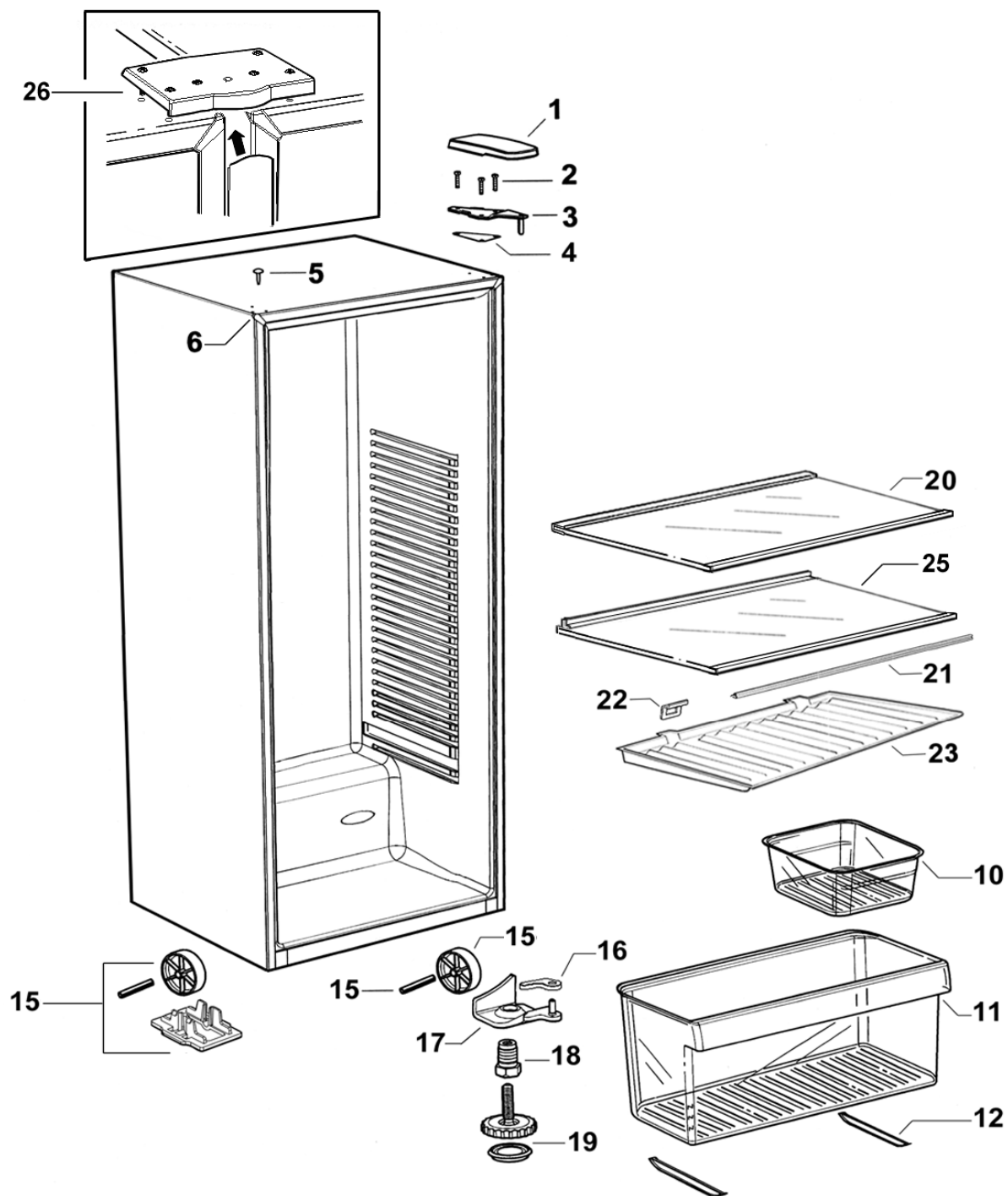


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DOOR ASSEMBLY & COMPONENTS

REF	PART	DESCRIPTION
1	883715	COVER HGE DR RHT/LHB WH LIP 635
	883716	COVER HGE DR LHT/RHB WH LIP 635
2	883670	CAP DOOR END OUTER WH 635
3	836790	NAMEPLATE F&P TASMAN/ELEGANCE
4	883659	BEARING HINGE LH WH LIP 635
6	315017	KIT COVER DOOR SHELF 635
	<i>Includes 876503</i>	<i>COVER DOOR SHELF CLEAR LH</i>
	<i>Includes 876504</i>	<i>COVER DOOR SHELF CLEAR RH</i>
7	876719	SHELF EGG RACK 635
8	874974	SHELF DOOR SML RH 635 WHITE
9	315017	KIT COVER DOOR SHELF 635
	<i>Includes 876503</i>	<i>COVER DOOR SHELF CLEAR LH</i>
	<i>Includes 876504</i>	<i>COVER DOOR SHELF CLEAR RH</i>
10	874973	SHELF DOOR SML LH 635 WHITE
11	311022P	DOOR PC WH635X1651 BS C450L/R
12	883121	DIVIDER BOTTLE RAIL WHITE
13	882651	RAIL BOTTLE SUPPORT 635
14	876281	PLUG DOOR SHELF WHITE
15	883941	SHELF DOOR LGE 635 WHITE MOULD
16	883067P	GASKET PC LTGY PUSHIN 635X1626
17	881454	BEARING DR CLOSING LH WH 635
18	880618P	PLUG TAPPING HANDLE WHITE (PKT 10)
19	880654P	SCREW M4X10 TRUSS PH SS (PKT 10)
20	881075	CAP HANDLE SCREW WHITE
21	881039	HANDLE SINGLE TEMP MOULD WHITE
22	817825P	SCREW #8X22 WAFER PH ST TV (PKT 10)
24	814939	BOOKLET USE & CARE NZ/AU/UK/PACIFIC
26	NOT USED	ITEM NOT USED IN THIS MODEL

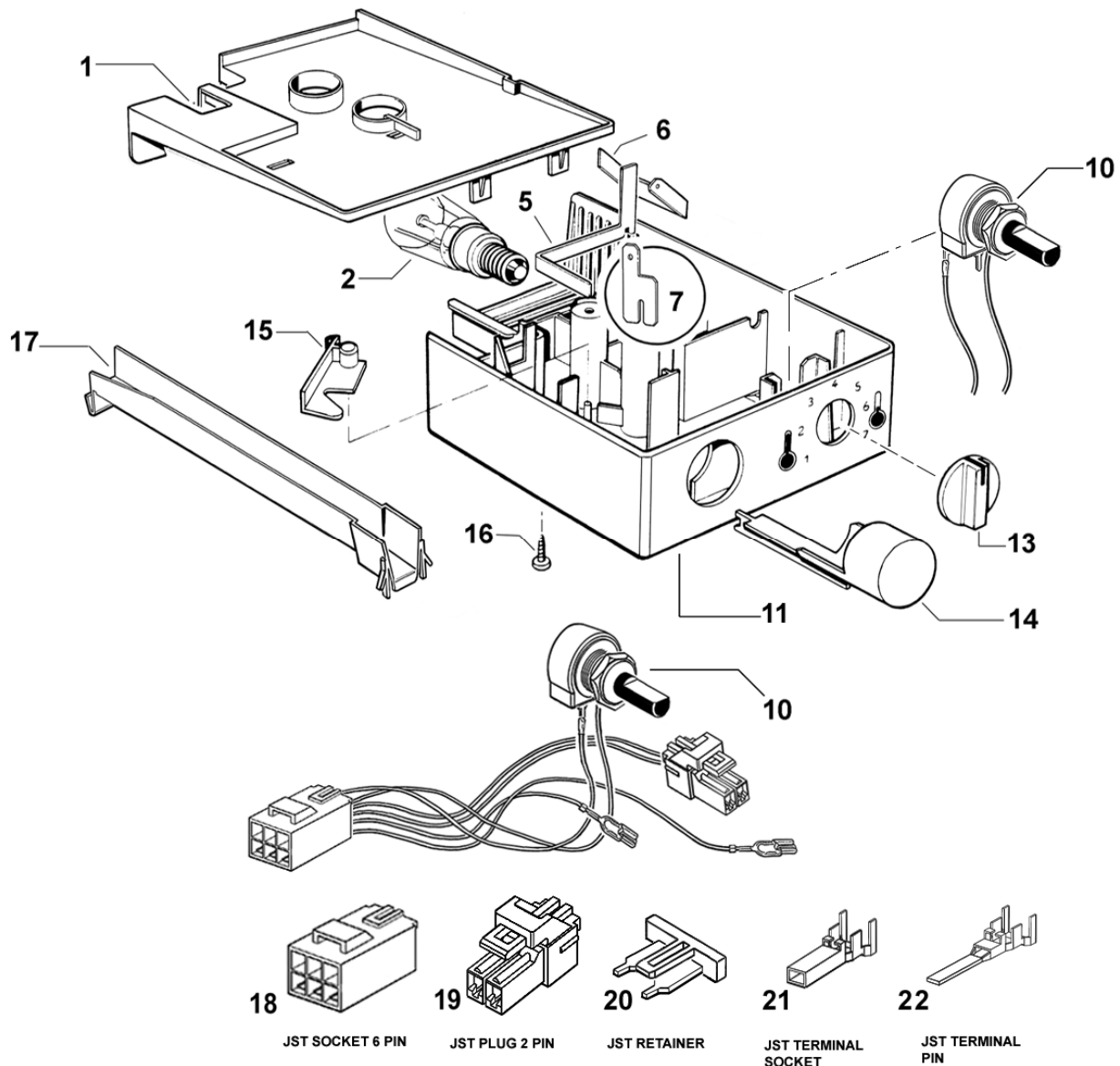
CABINET AND COMPONENTS



CABINET AND COMPONENTS

REF	PART	DESCRIPTION
1	880490	COVER TOP HINGE WHITE
2	817818P	SCREW M5X20 HEX PH ST TV (PKT 10)
3	880526	BRACKET TOP HINGE ASSY
4	882355	GASKET TOP HINGE
5	881131P	PLUG TAPPED HOLE WHITE (PKT 3)
6	871504	TRIM CORNER WHITE
10	876538	TRAY CRISPER 635/680 T MODEL
11	876537	BIN CRISPER 635/680 T
12	876667P	FOOT CRISPER RUNNER T MODEL (PKT 2)
15	315090P	KIT WHEEL BRACKET CLIP
	<i>Includes</i>	<i>PIN ROLLER PLATED</i>
	<i>Includes</i>	<i>ROLLER FOOT FRONT</i>
	<i>Includes</i>	<i>CLIP WHEEL BRACKET</i>
16	883989	CAP DOOR CLOSING GREY LH HGE BRKT
17	881277	BRACKET BTTM HINGE LH PLATED
18	817824	BOLT BTTM HINGE BRKT TV
19	818535	WHEEL LEVELLING FOOT ASSY RC
	<i>Includes 880519</i>	<i>BASE LEVELLING FOOT</i>
20	818557	SHELF GLASS PC 635 ASSY WH PLAST (4)
	<i>Includes 836821</i>	<i>STIFFENER SHELF PC PLASTIC</i>
	<i>Includes 836820</i>	<i>TRIM PLASTIC - FRONT SHELF PC WH 635</i>
	<i>Includes</i>	<i>SHELF SAFETY GLASS PC 635</i>
NI	883367	LOCK GLASS SHELF (5)
21	881265	EXTRUSION HCL SUPPORT 635/680
22	881269	BRACKET HCL SUPPORT T GL SH (2)
23	884206	LID HCL T 635/680 GLASS SHELF
25	818556	SHELF GLASS WH HCL PC ASSY 635
	<i>Includes 836569</i>	<i>PLUG STIFFENER SHELF RH</i>
	<i>Includes 836570</i>	<i>PLUG STIFFENER SHELF LH</i>
	<i>Includes 836820</i>	<i>TRIM PLASTIC - FRONT SHELF PC WH 635</i>
	<i>Includes</i>	<i>STIFFENER - REAR GLASS SHELF PC 635</i>
	<i>Includes</i>	<i>SHELF SAFETY GLASS PC 635</i>
JOINER KIT FOR SIDE BY SIDE CABINET CONNECTION		
Used for combining any of the the following 1695mm high cabinet models: N388 ,C450, E388, E450, E402B, E411T, E415H, E440T, E442B, E521T and E522B		
26	819263	KIT JOINER WHITE

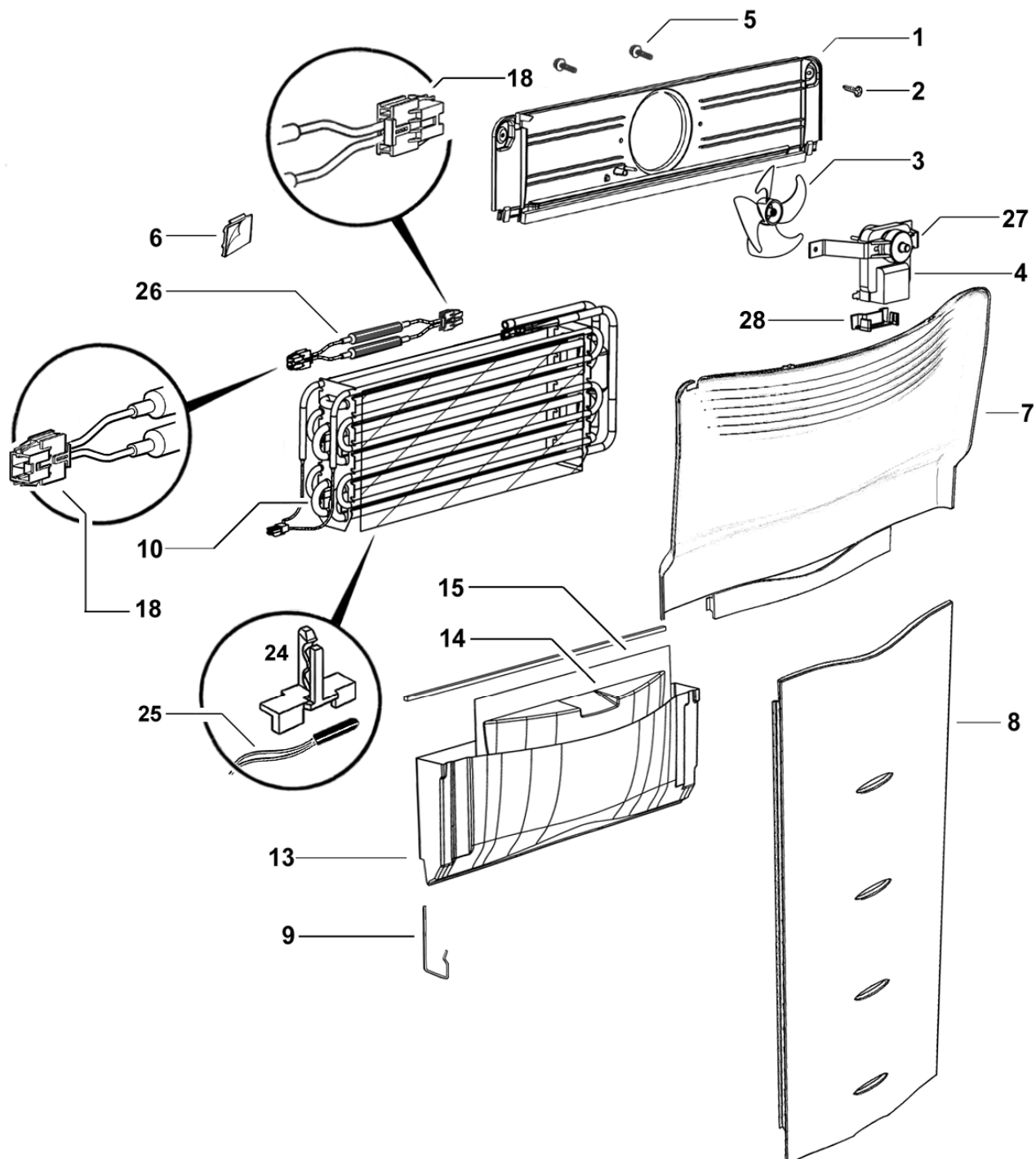
CONTROL BOX AND COMPONENTS



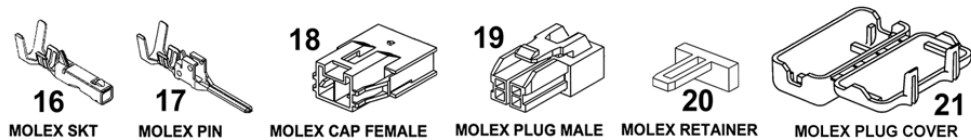
CONTROL BOX AND COMPONENTS

REF	PART	DESCRIPTION
1	814146	COVER CONTROL BOX TOP
2	871312P	LAMP 230V 15W SES
5	871032	TERMINAL SPRING CONT. BOX 635
6	871302	TERMINAL NEUTRAL CONTROL BOX
7	814193	TERMINAL PHASE CONTROL BOX – FLAT
10	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>
11	814147	BASE CONTROL BOX
13	813251	KNOB ASSY CONTROL BOX
	<i>Includes</i>	<i>CLIP CONTROL KNOB</i>
	<i>Includes</i>	<i>KNOB CONTROL BOX</i>
14	819682	KNOB LIGHT SWITCH E373 / E450
	<i>Includes</i>	<i>TIE PLASTIC 100MM Y1.8R</i>
15	814145	CAM CONTROL BOX
16	SP0055P	SCREW #8X20 AB PAN PHIL SS (PKT 10)
17	855383	DUCT HARNESS CONTROL BOX
18	819618	SOCKET JST YLR 06VF WGA1
19	819611	PLUG JST YLP 02V 4WGA1
20	819620	RETAINER YLS 02V
	819621	RETAINER YLS-03V
21	819607	TERMINAL SOCKET SYF-01T-PO.5A
22	819609	TERMINAL PIN SYM-01T-PO.5A

FAN AND EVAPORATOR ASSEMBLY



MOLEX CONNECTOR COMPONENTS

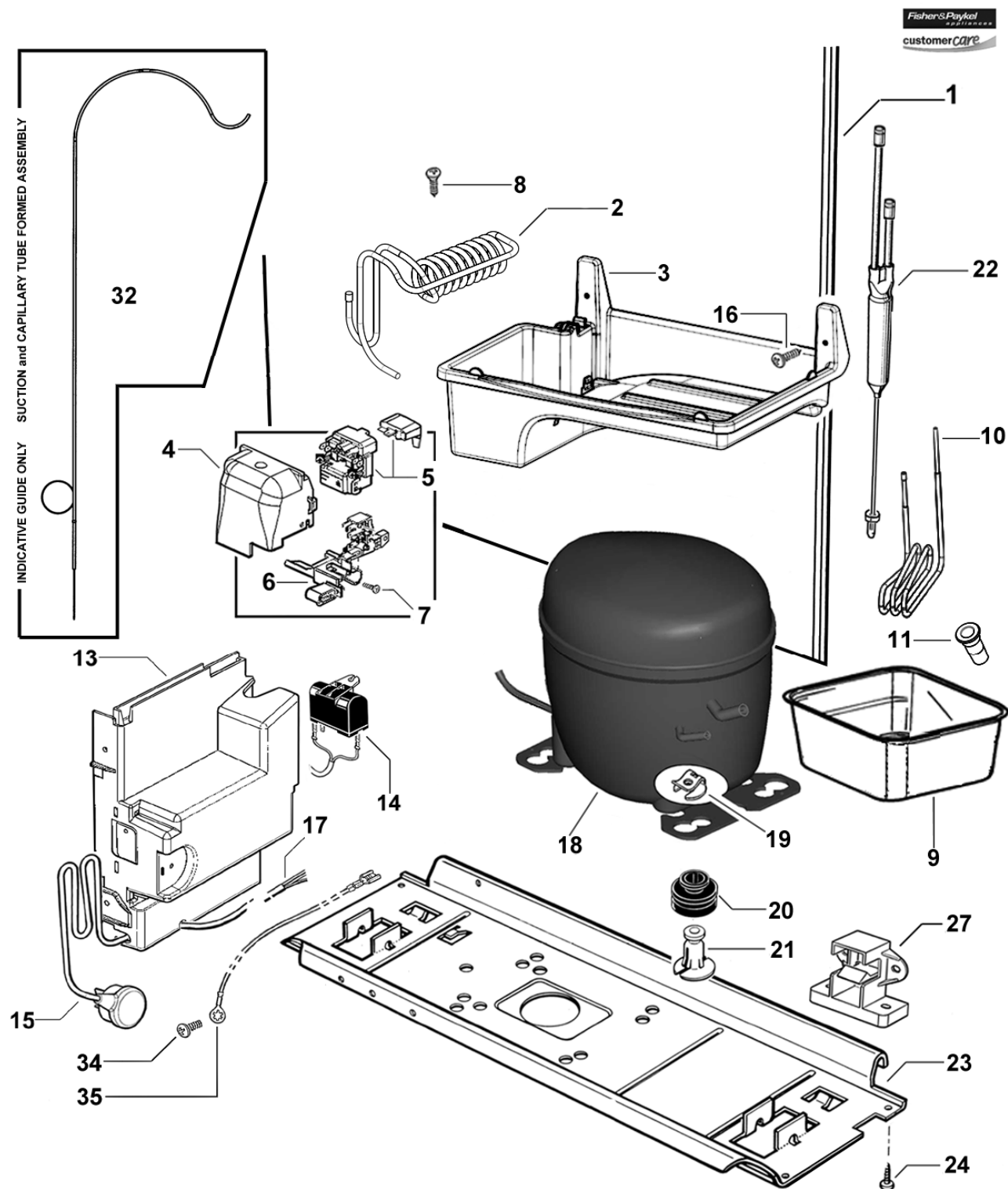


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FAN AND EVAPORATOR ASSEMBLY

REF	PART	DESCRIPTION
1	814798	COVER EVAP INNER SHOWA
	<i>Includes</i>	<i>TAPE FOAM 12 X 6 1208.02</i>
2	817825P	SCREW #8X22 WAFER PH ST TV (PKT 10)
3	855094	FAN BLADE 90MM DIA
4	818721P	MOTOR FAN & BRKT ASSY
	<i>Includes 813739</i>	<i>COVER ELECT TERMINAL</i>
	<i>Includes 814325</i>	<i>MOTOR FAN JAPAN SERVO P310-212 (15mm Shaft) 230V</i>
	<i>Includes 884596</i>	<i>BRACKET MOTOR JS PLATED (2)</i>
5	900453P	SCREW 10X32X9.5MM TYP1 PAN PH ST (PKT 10)
6	900236	CLIP CABLE FASTEX
7	880277	COVER EVAP REAR
8	880276	COVER DUCT PC C450
9	814858	EVAP CLIP ASSY 635
10	814323P	EVAPORATOR FIELD FIX C373/C450 240V (FIN ON TUBE)
	<i>Includes</i>	<i>HEATER EMBEDDED 119W 230V</i>
	<i>Includes 818650</i>	<i>HARNESS THERMAL FUSE 635</i>
13	814797	EVAP DEFLECTOR SHOWA
14	814799	INSULATION EVAP SPACER
15	814830	HEAT SHIELD INSUL AU
16	881595	SOCKET 16-22AWG 50597-8100 MLX
17	881597	PIN 16-22AWG 50599-8100 MLX
18	881592	CAP FEMALE 51139-0200 MLX
19	881593	PLUG MALE 51138-0200 MLX
20	881594	RETAINER 51140-0205 MLX
21	884412	COVER PLUG MLX
24	813867	CLIP THERMISTOR FC EVAPORATOR
25	817860	THERMISTOR SENSOR KIT
	<i>Includes</i>	<i>SENSOR THERMISTOR</i>
	<i>Includes</i>	<i>CONNECTOR IDC UP3 3M (2)</i>
26	818650	HARNESS THERMAL FUSE 635
	<i>Includes 881592</i>	<i>CAP FEMALE 51139-0200 MLX (2)</i>
27	884596	BRACKET MOTOR JS PLATED
28	813739	COVER ELECT TERMINAL

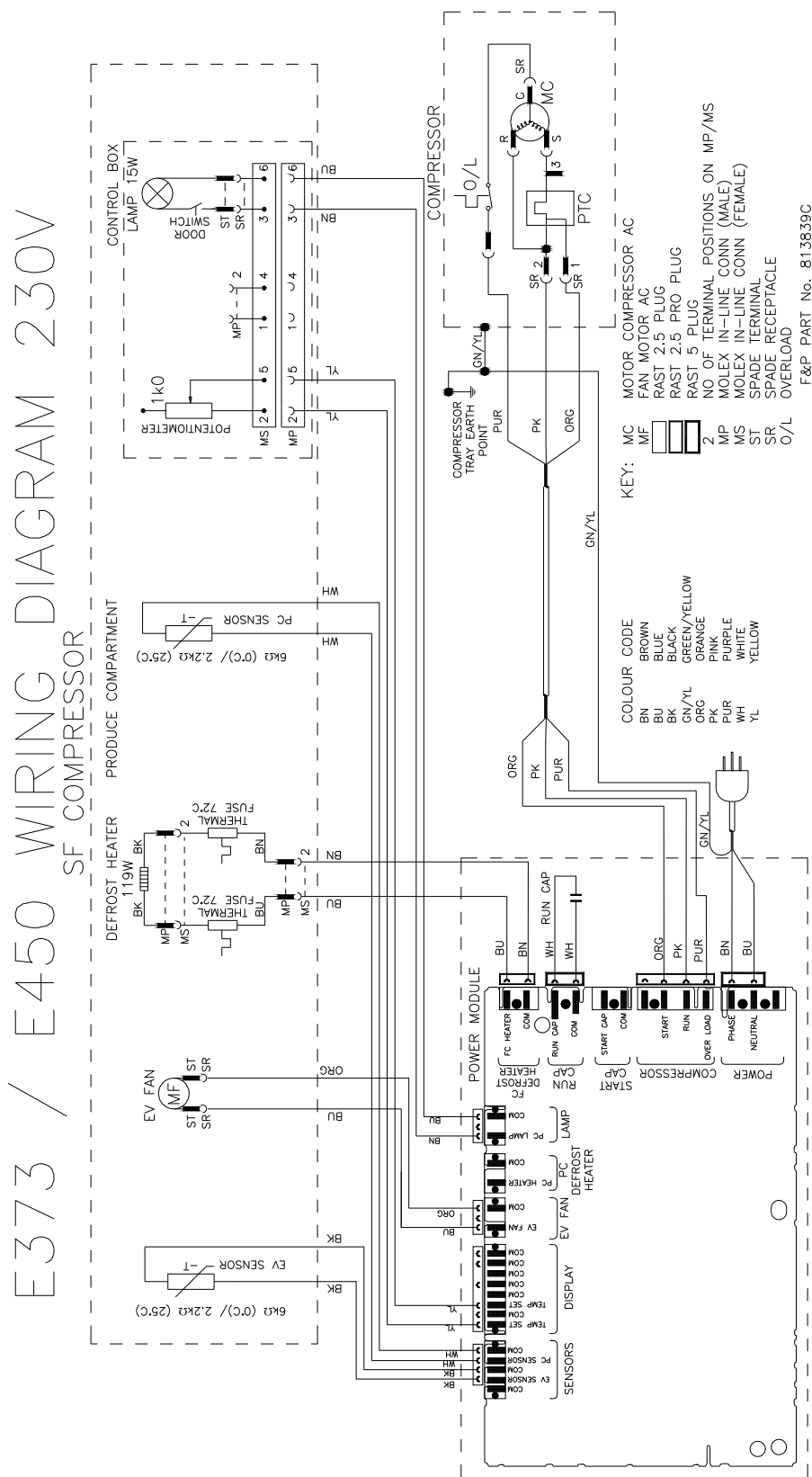
COMPRESSOR, ANCILLARY COMPONENTS & CABINET BACK



COMPRESSOR, ANCILLARY COMPONENTS & CABINET BACK

REF	PART	DESCRIPTION
1	874881	BACK PANEL & CONDENSER ASSY
2	837283	TUBE DISCHARGE COILED
3	837270	TRAY EVAP COMPACT
4	207145	COVER PROTECTOR MAT SF SERIES COMPRSR
5	207132	RELAY-O/LOAD ASSY MAT 6SP 7014 SF 230V
6	207170	CLAMP CORD A SF SERIES
	207171	CLAMP CORD B SF SERIES
7	817823P	SCREW 6-20X12 PAN PH TV EMBRA (PKT 10)
8	815236P	SCREW 12X12 TAB CSK PH STS TV
9	873228	TRAY WATER OVERFLOW
10	882775	TUBE OVERFLOW COIL
11	875470	DUCT DRAIN F/F 'B' MODELS
NI	875957	NUT M16X1.5 NYLON
13	814795P	MODULE CONTROL RF DUAL TEMP COMPACT 110/230V
	<i>Includes 814432</i>	<i>COVER BLANKING PCB BASE MODULE</i>
	<i>Includes</i>	<i>INSTRUCTION LEAFLET</i>
14	814809P	CAP 4.0uF 450V RAST5 P2
15	884336	CORD POWER SUPPLY 220-240V ST4.1
16	817817P	SCREW #8X12 SP PAN NIB ST TV (PKT 10)
17	814622	HARNESS COMPRESSOR 3 CORE
18	207114P	COMPRESSOR MAT SF39C91RAW5 220 240V 50HZ
	<i>Includes 207145</i>	<i>COVER PROTECTOR SF SERIES</i>
	<i>Includes 207132</i>	<i>RELAY-O/LOAD ASSY MAT 6SP 7014 SF 230V</i>
	<i>Includes 207170</i>	<i>CLAMP CORD A SF SERIES</i>
	<i>Includes 207171</i>	<i>CLAMP CORD B SF SERIES</i>
	<i>Includes 814843</i>	<i>FILTER LONG TAIL XH9 12 GRM</i>
	<i>Includes 855270</i>	<i>CLIP FOOT COMPRESSOR (4)</i>
	<i>Includes 881443</i>	<i>GROMMET COMPRESSOR MOUTING (4)</i>
	<i>Includes 881444</i>	<i>PIN COMPRESSOR MNTG (4)</i>
	<i>Includes 813771</i>	<i>INSTRUCTION SHEET SF SERIES</i>
19	855270	CLIP FOOT COMPRESSOR
20	881443	GROMMET COMPRESSOR MOUNTING
21	881444	PIN COMPRESSOR MOUNTING
22	814843P	FILTER LONG TAIL XH9 12GRM
23	814903	TRAY COMP MOUNTING 635
24	817831P	SCREW #8X16 SP PAN NIB ST TV (PKT 10)
27	880911	BRACKET ASSY-CABINET STABILITY
	<i>Includes</i>	<i>BRACKET CABINET STABILITY</i>
	<i>Includes</i>	<i>SPACER STABLITY BRACKET</i>
	<i>Includes</i>	<i>PLUG MASONRY SP630 10X30MM</i>
	<i>Includes</i>	<i>LEAFLET STABILITY BRKT</i>
	<i>Includes</i>	<i>SCREW 10X40MM P021 S/TAP ZNPL (2)</i>
32	878915	TUBE SUCTION & CAPILLARY ASSY
34	817828P	SCREW 8-32X8 TY T PAN PH TV (PKT 10)
35	814808	HARNESS EARTH 200MM

WIRING DIAGRAM



REFRIGERATION ABBREVIATION KEY

10W	10 WATTS
12V	12 VOLTS
BC	BUTTER CONDITIONER
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 MILLIMETER
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 DESSICANT WITHIN A FILTER DRIER