

F I S H E R & P A Y K E L

VERTICAL FREEZER

RS6121FRJK2 FP BI

PRODUCT CODE: 26150-B

PARTS MANUAL

BI



INTRODUCTION

BRAND	VOLTAGE	MODEL	PRODUCT CODE
Fisher & Paykel	220-240 50Hz	RS6121FRJK2 FP BI	26150-B

MODELS

The models covered by this manual are 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.

KIT PARTS

Where a part number is shown against the descriptions for 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

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.
NS	As a part number, indicates the part is not servicable.

GB

Fisher & Paykel Appliances Ltd UK

tel: 08000 886 605
fax: 08000 886 606
e-mail: uk.customer@fisherpaykel.com
www.fisherpaykel.com/uk/

IE

Fisher & Paykel Appliances

Tel: 1800 625 174
Fax: 1800 635 012
e-mail: customer@fisherpaykel.ie
www.fisherpaykel.com/ie/

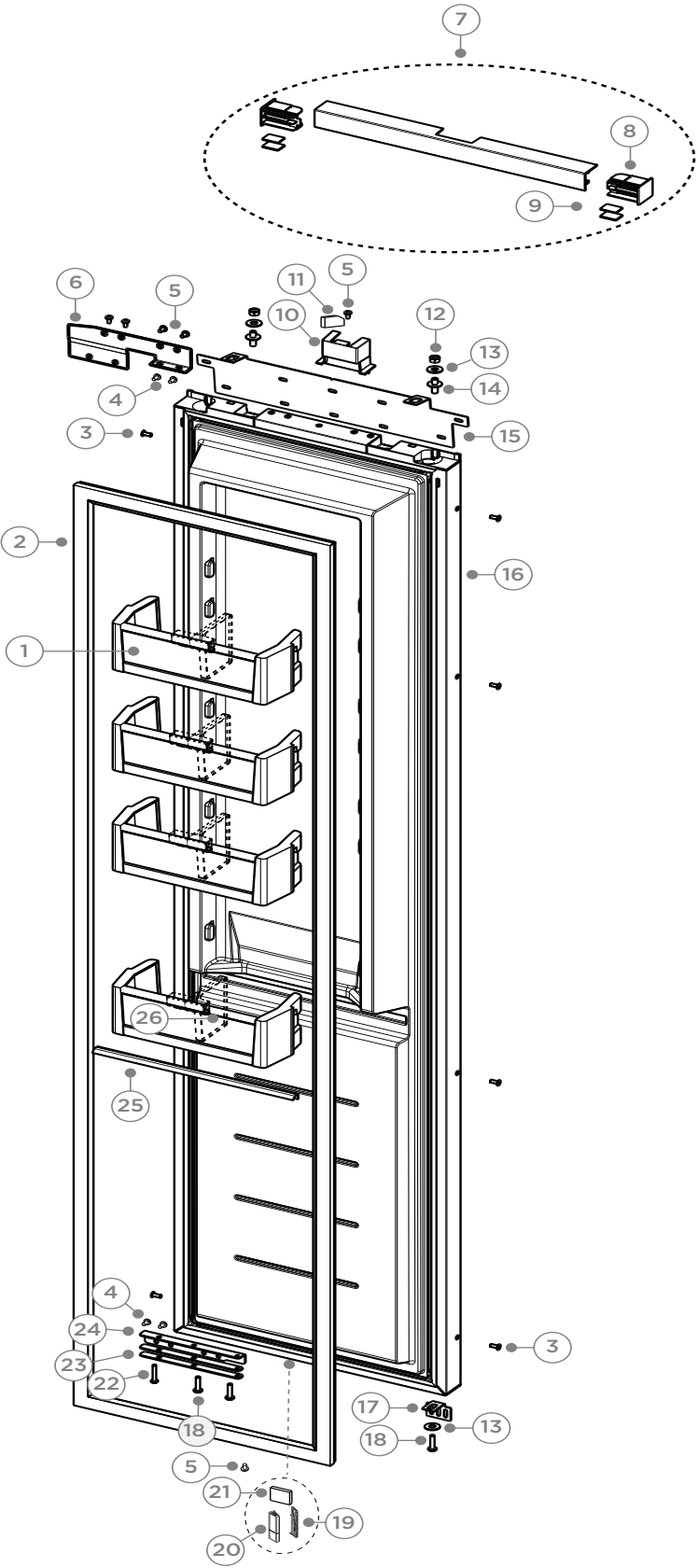


CONTENTS

INTRODUCTION	1
DOOR COMPONENTS	3
DOOR PANEL COMPONENTS	5
SHELVES & BINS AREA	7
CABINET COMPONENTS	9
TERMINAL, PLUGS & SOCKETS	13
PLINTH COMPONENTS	15
SINGLE INSTALLATION COMPONENTS	21
DOUBLE INSTALLATION COMPONENTS	23
STABILITY COMPONENTS	25



DOOR COMPONENTS

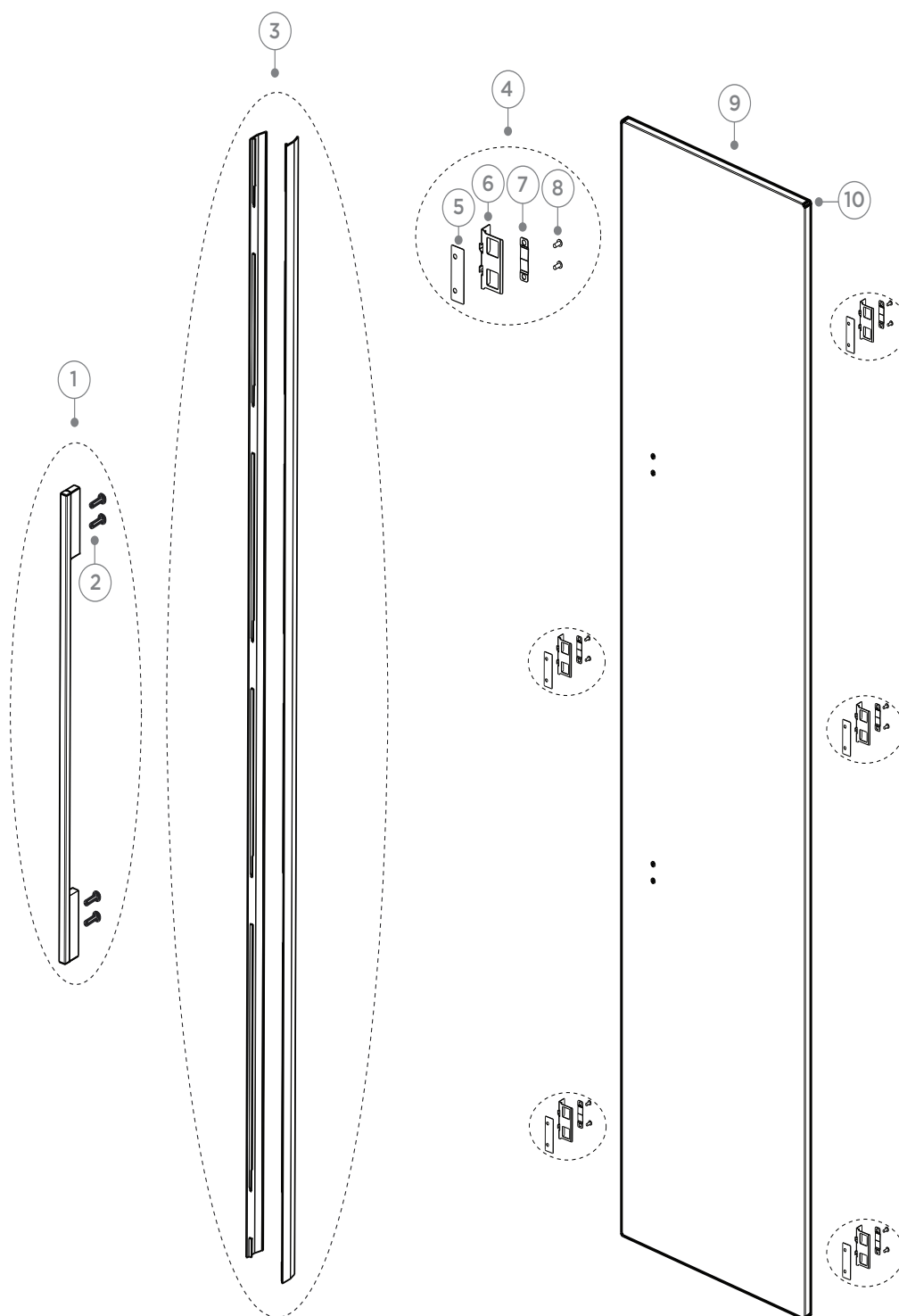


DOOR COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	846511P	SHELF DR FC 24F ASSY
2	849593P	GASKET DOOR RS24
3	845432P	SCREW M5X12MUSH PH MT ST PKT10
4	847953P	SCREW MC M6X10 BTN HEX ZP PKT1
5	841568P	SCREW MC M5X10 PAN PH MS ZP KI
6	842935	BRACKET ADAPT COL K05 RH
7	846516P	EXTRUSION DOOR TOP RS24
	includes 847229	CAP EXTRUSION DOOR
	includes 846179	STRIP 6 DUAL LOCK TABS
8	847229	CAP EXTRUSION DOOR
9	846179P	STRIP 6 DUAL LOCK TABS PKT 4
10	844632	BRACKET DOOR MAGNET
11	851724	MAGNET DOOR
12	838158P	NUT M8 HEX MS ZP KIT
13	842456P	WASHER M8X21X1.6 ZP KIT
14	838153	BOLT SKIN DOOR BI
15	867830	BRACKET PANEL DOOR RS24 PC
16	865542P	DOOR VIP RS24F FOAMED ASSY
	Includes 843660P	SEAL DIVIDER DOOR RS24
17	844897	BRACKET DR PANEL LOCKING
18	846156P	SCREW MC M6X25 PAN PH MS ZP PK
19	847957	CAP FLOW DIVIDER
20	848759	DIVIDER MOUNT ASSEMBLY
21	848730	DUAL LOCK VELCRO TAB 1"X6"
22	846155P	SCREW MC M5X30 PAN PH MS ZP PK
23	845914	BRACKET ADAPT SPACER BTM
24	842889	BRACKET ADAPT K05 BTM RH
25	843660P	SEAL DIVIDER DOOR RS24
26	843900	DIVIDER BOTTLE FC SHELF



DOOR PANEL COMPONENTS

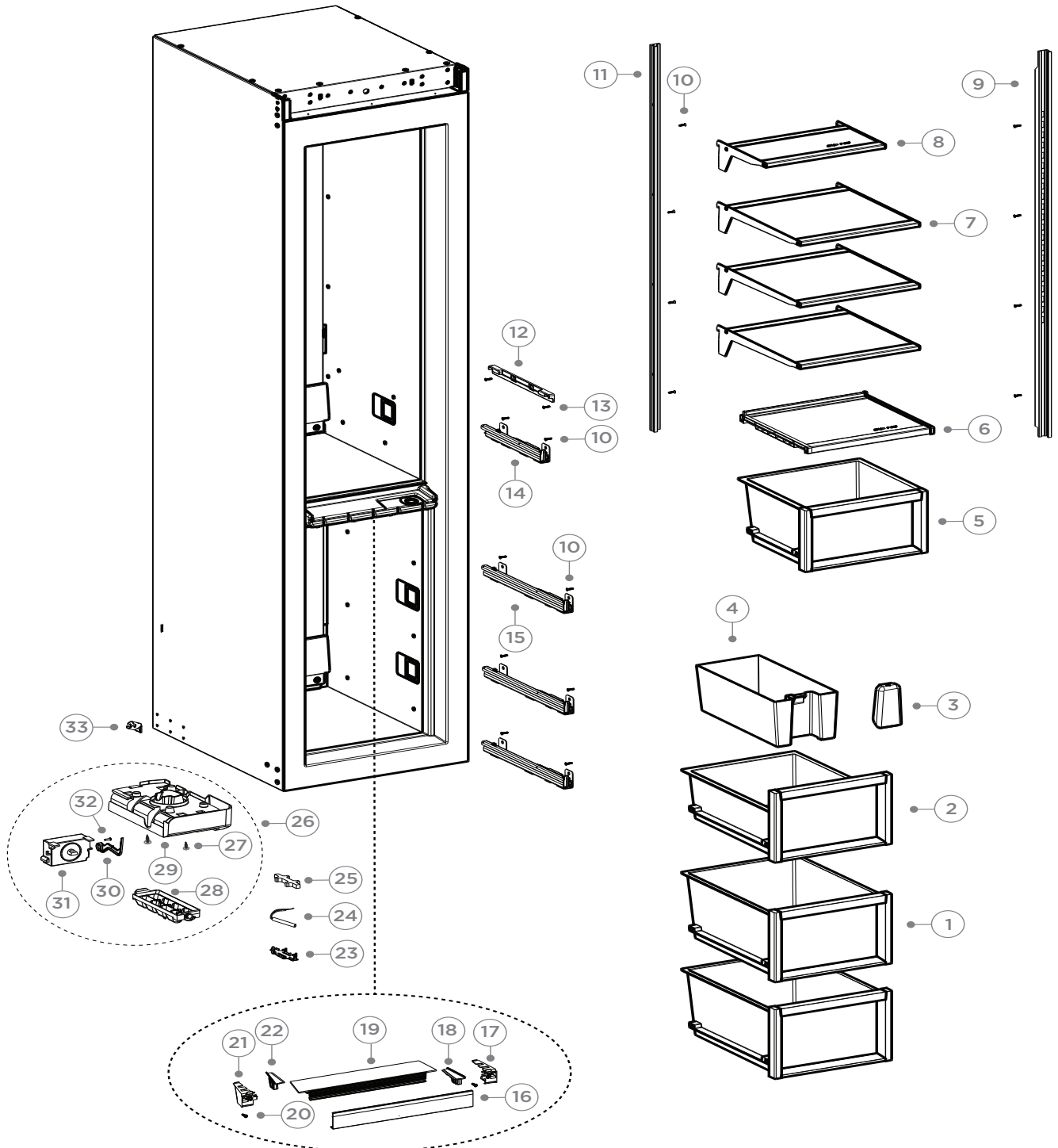


DOOR PANEL COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	848302P	KIT HANDLE D3 852 ASSY
	includes 842292P	SCREW WSH M5X25 KIT
	includes	ENDCAP
1	848304P	KIT HANDLE EVO 786 ASSY
	includes 842292P	SCREW WSH M5X25 KIT
	includes	ENDCAP
1	848305P	KIT HANDLE EVO2 792 ASSY
	includes 842292P	SCREW WSH M5X25 KIT
	includes	ENDCAP
1	848303P	KIT HANDLE RD3 852 ASSY
	includes 842292P	SCREW WSH M5X25 KIT
	includes	ENDCAP
2	842292P	SCREW WSH M5X25 KIT
NI	845432P	SCREW M5X12MUSH PH MT ST PKT10 (FOR SS PANEL)
3	868349P	KIT DOOR TRIM V2
	includes	TRIM SIDE DOOR COLUMNS RHS
	includes	TRIM SIDE DOOR COLUMNS LHS
4	867900	KIT BRACKET PANEL ATTACH V2
	Includes 840371P	SCREW 8GX16 MUSH WASHER HD
	Includes 867267	SLIDER BRACKET SKIN DR 60CM
	Includes 864933	BRACKET TRIM SIDE DOOR 60CM
	Includes 867266	SPACER BRACKET SIDE DR 60CM
5	840371P	SCREW 8GX16 MUSH WASHER HD
6	867267	SLIDER BRACKET SKIN DR 60CM
7	864933	BRACKET TRIM SIDE DOOR 60CM
8	867266	SPACER BRACKET SIDE DR 60CM
9	847870P	PANEL DOOR 2484R4D ASSY
10	527679P	KIT CORNER FLAT DOOR PKT4



SHELVES & BINS AREA

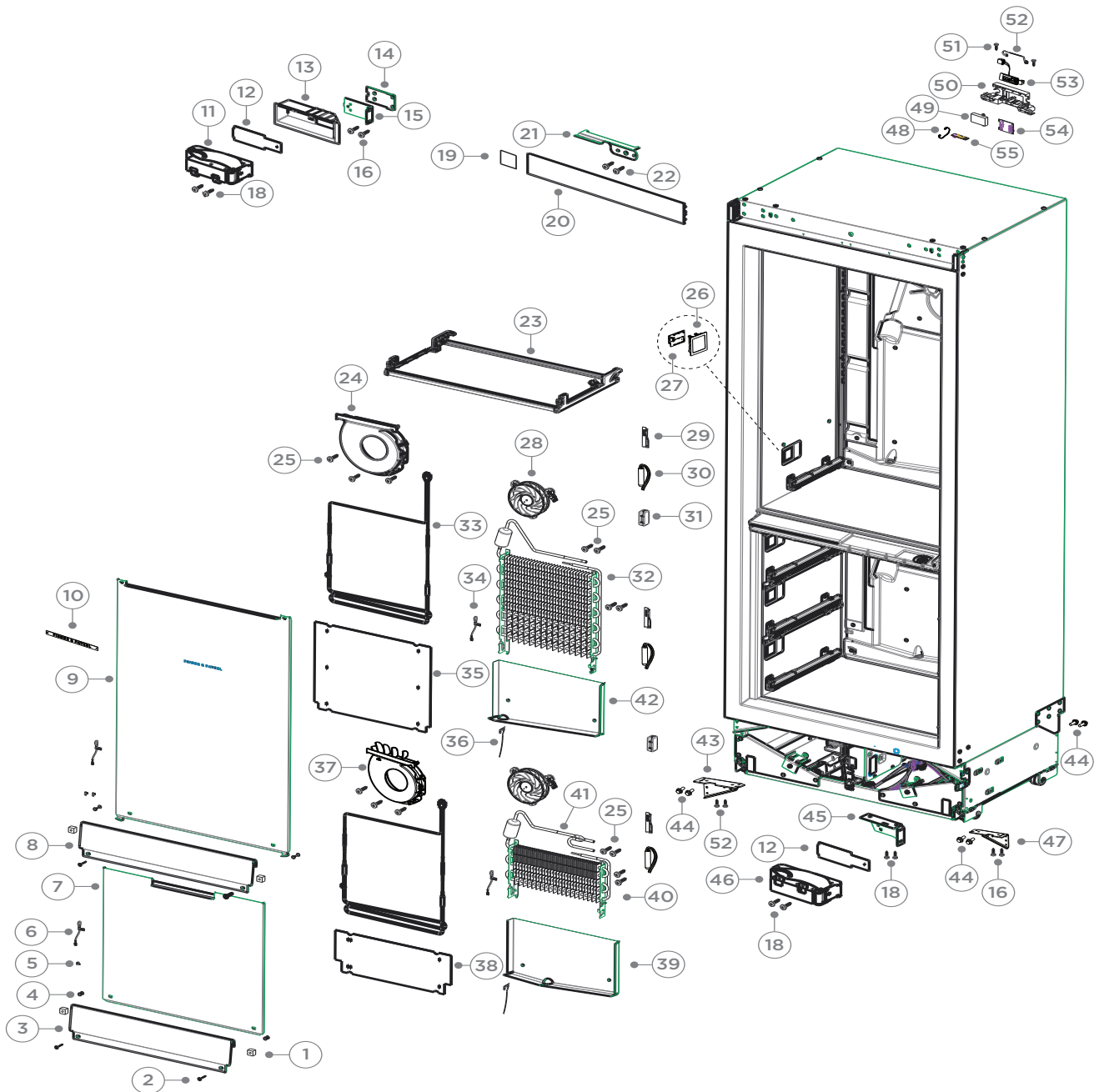


SHELVES & BINS AREA

REFERENCE	PART NUMBER	PART DESCRIPTION
1	847214P	BIN ASSY LWR RS24
2	847300P	BIN ASSY LWR ICE RS24
3	836929	SCOOP ICE
4	847283P	BIN ICE CONTAINER RS18
5	847212P	BIN ASSY UPR RS24F
6	847874P	SHELF FIXED UPR ASSY RS24F
7	846466P	SHELF CANTI 24F ASSY
8	847596P	SHELF CANTI HALF ASSY RS24S
9	844756	RAIL CANTI RH
10	847036P	SCREW TORX CSK SS 8X16 PKT10
11	843304	RAIL CANTI LH
12	846765	BRACKET UPPER SHELF
13	847532P	SCREW M4X16 PLASTITE PH T15 PKT10
14	843973	SLIDE 224R SL
	843972	SLIDE 224L SL
15	843977	SLIDE 337R SL
	843976	SLIDE 337L SL
16	846588	COVER DIVIDER COLUMNS RS24
17	844971	END CAP UI RH RS
18	847484	GASKET UI END CAP RS30 RH
19	865132P	MOD DISP RS24F SVC
20	611933P	SCREW ST 8X5/8TA MTS PH H5ZNPL
21	844970	END CAP UI LH RS24
22	847483	GASKET UI END CAP RS30 LH
23	837180	CLIP SENSOR ICE TRAY
24	321107	ICEMAKER SENSOR LEAD WIRE KIT
25	836909	FOAM CLIP SENSOR
26	841488	KIT ICEMAKER ASSY
27	817825P	SCREW #8X22 WAFER PH ST TV PKT10
28	820841	TRAY ICE AUTO LARGE
29	860391	HOUSING ICE MAKER
30	836910	LEVER GEAR BOX ICE
31	836934	GEARBOX ICE MAKER
32	836948P	SCREW 6X1/2 SS PAN PH PKT10
33	860640	SPIGOT FILL ICE MAKER



CABINET COMPONENTS

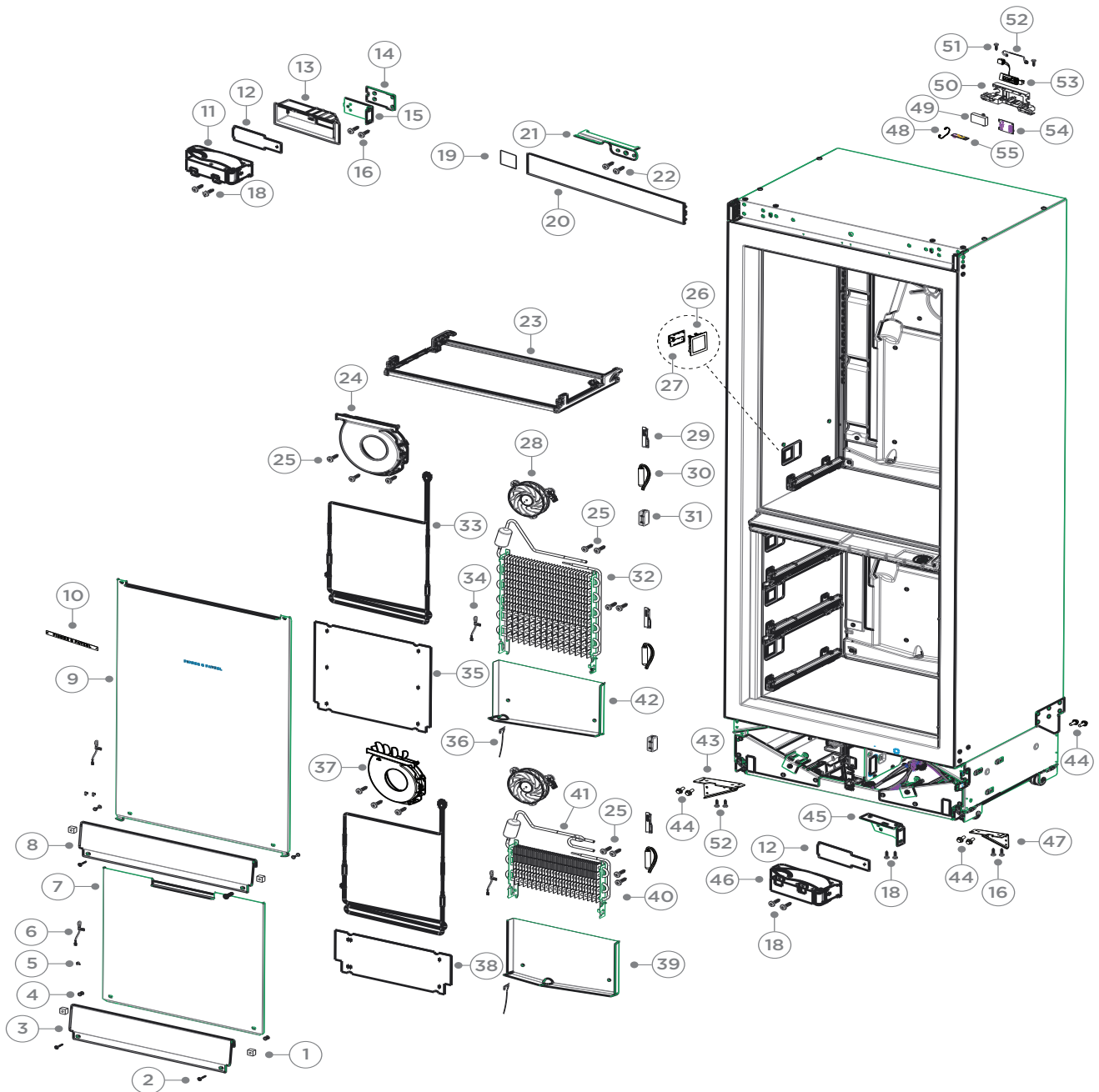


CABINET COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	848128	SPACER COVER DRAIN ASSY
2	848120P	SCREW M4X35 PAN TX15 SS PKT10
3	848747	COVER DRAIN LWR RS24 BRUSHED S
4	840421P	SCREW ST #8X15-M6X12 WASHER KIT
5	846732P	CLIP EDGE EARTH TAB AR EPF255
6	814460	HARNESS EARTH 100MM
7	849242P	DUCT CVR SEAL LWR SS RS24 ASSY
8	848744	COVER DRAIN UPR RS24 BRUSHED S
9	862711P	KIT COVER DUCT UPR RS24W SS AS
	includes	DUCT COVER SEAL UPR RS24 ASSY
	includes 847363	NAMEPLATE FP CHROME LETTERS
10	847363	NAMEPLATE FP CHROME LETTERS
11	837842	HINGE K05-A 115GRAD M6 "S"
12	843720	COVER POCKET HINGE
13	843718	POCKET HINGE TOP RH
14	847537	SPACER BRACKET HINGE TOP
15	842944	BRACKET HINGE TOP RS
16	845428P	SCREW M5X12 CSK PH NP PKT10
18	839692P	SCREW M6X16CSK DIN965 PH MS ZP PKT10
19	847675P	TAPE DUALLOCK SJ3540 50MMX10MM
20	846927	TRIM TOP EXTRUSION RS24
21	847005	BRACKET ALCOVE TOP RH
22	845432P	SCREW M5X12 MUSH PH MT STL ZN PKT10
23	843759P	ASSY LIGHT CEILING PANEL RS24
24	844551	HOUSING FAN CNTFGL D125 ASSY
25	847532P	SCREW M4X16 PLASTITE PH T15 PK
26	848428	COVER INTEGRATED SIDE LIGHT GR
27	849937P	MOD SIDE LIGHT-GR COVER KIT
	includes	MOD SIDE LIGHT INT COL
	includes	COVER INTEGRATED SIDE LIGHT GR
28	844545P	FAN CNTFGL D125 ASSY



CABINET COMPONENTS



DWG 005711



CABINET COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
29	845878	CLIP SENSOR
30	813822P	CABINET THERMISTOR KIT
31	821745	COVER PLUG TYCO
32	865874P	EVAP EARTH TAB UPR CU CLEAR
33	846242P	HEATER DEF 3PV 30 120V
34	862917	HARNESS EARTH DEFROST HEATER
35	844107	SHIELD HEAT 30 UPR FC
36	847315	WIRE DRAIN HEATER RS
37	862891	HOUSING FAN ASSY WHITE
38	844108	SHIELD HEAT 30 LWR FC
39	844877	SHIELD DRAIN LWR 30PC
40	865873P	EVAP EARTH TAB LWR CU CLEAR
41	847463	TUBE ADAPTOR EVAP IN
42	844876	SHIELD DRAIN UPR 30PC
43	842883	BRACKET PLINTH FRONT LEFT
44	845515P	SCREW MC M5X12 HXW NIB ZP PKT10
45	842881	BRACKET HINGE LOWER RH
46	839474	HINGE K05-B 115GRAD M6 "S"
47	842882	BRACKET PLINTH FRONT RIGHT
48	846972	HARNESS HUMIDITY SNSR
49	563774P	MOD WIFI GEA3 LITE
50	843872	HOUSING SENSOR
51	840371P	SCREW 8GX16 MUSH WASHER HD PKT10
52	862641	HARNESS WIFI GEA WIRE
53	851352P	MOD HALL SWITCH RS SVC
54	864736P	MOD GEA COMMS V2 SVC
55	851381P	MOD HUMIDITY SENSOR W SVC



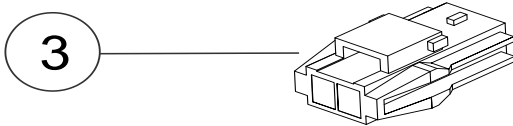
TERMINAL, PLUGS & SOCKETS



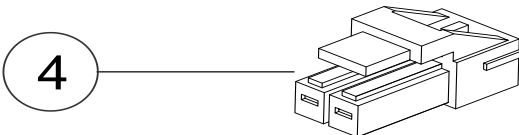
JST SOCKET TERMINAL



JST PIN TERMINAL



JST SOCKET



JST PLUG



JST RETAINER

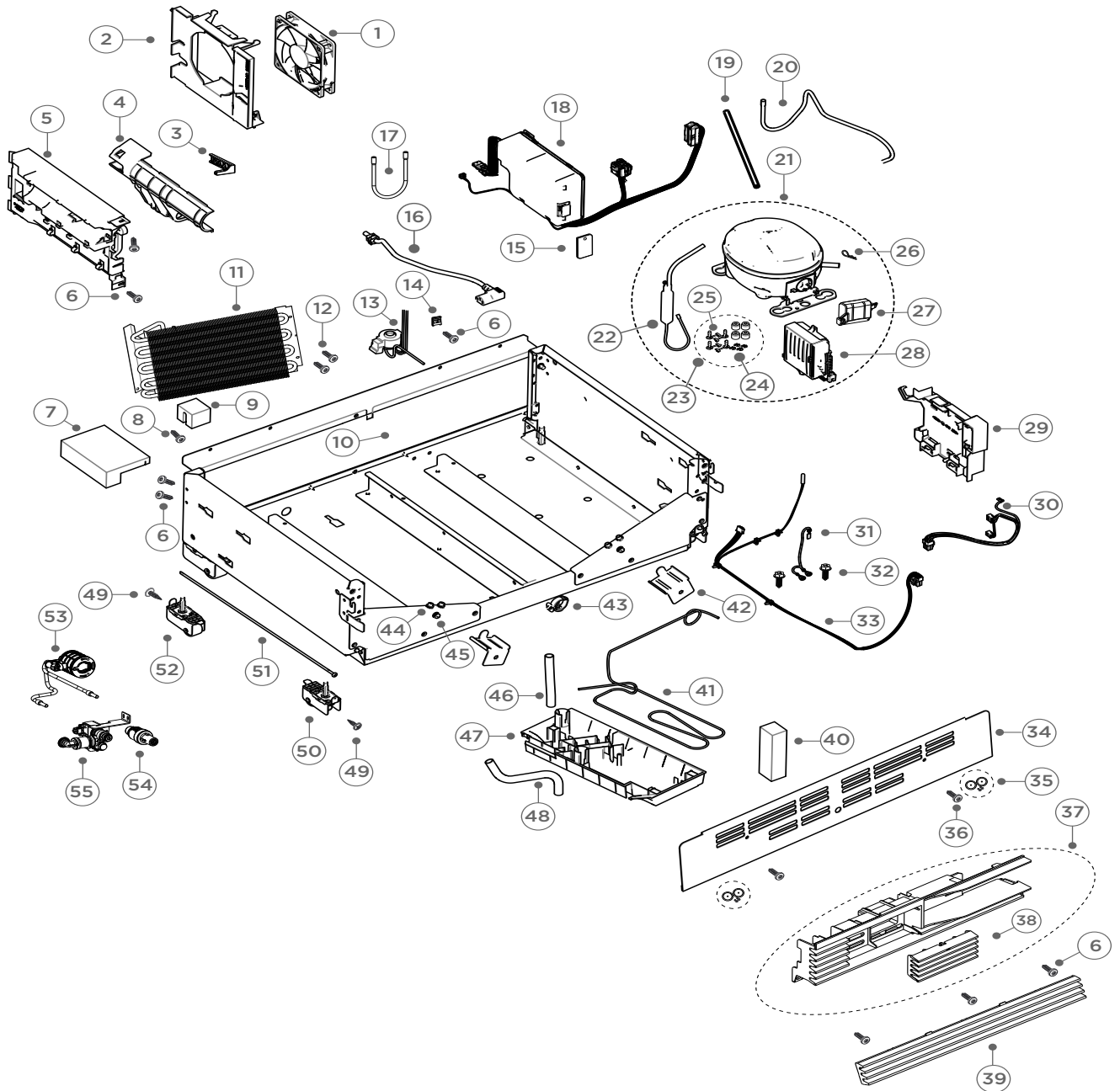


TERMINAL, PLUGS & SOCKETS

REFERENCE	PART NUMBER	PART DESCRIPTION	COMMENTS
1	819607P	TERMINAL SYF-01T PKT 10	26/20 AWG
	819608P	TERMINAL SYF-41T PKT 10	20/16 AWG
2	819609P	PIN/TERM SYM-01T PKT 10	26/20 AWG
	819610P	PIN/TERM SYM-41T PKT 10	20/16 AWG
3	819615	JST SOCKET 2PIN YLR-02V	
	819616	JST SOCKET 3PIN YLR-03V	
	819617	JST SOCKET 4PIN YLR-04V	
	819618	JST SOCKET 6PIN YLR-06VF	
	819619	JST SOCKET 8 PIN YLR-08V	
4	819611	JST PLUG 2PIN YLP-02V	
	819612	JST PLUG 4PIN YLP-04V	
	819613	JST PLUG 6PIN YLP-06V	
	819614	JST PLUG 8PIN YLP-08V	
5	819620	RETAINER 2 WAY YLS-02V	
	819621	RETAINER 3 WAY YLS-03V	
	150807	TERMINAL REMOVAL TOOL	
NI	855288	EXTRACTION TOO MML AMP 1897271	



PLINTH COMPONENTS

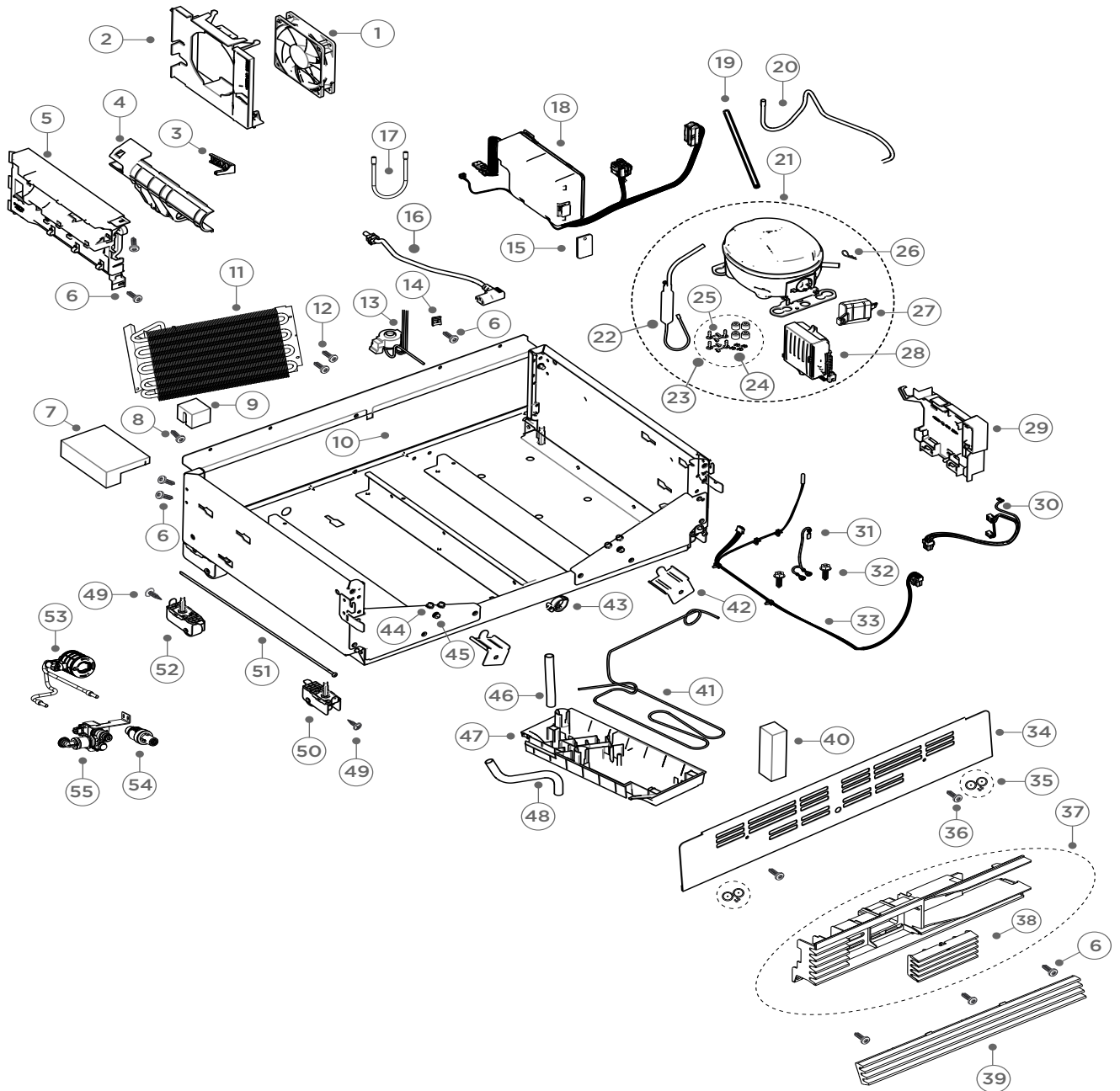


PLINTH COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	838855P	FAN CONDENSER 120X25
2	843139	DIVIDER PLINTH REAR
3	847176	TOOL FILTER WATER
4	847033	COVER DIVIDER FRONT
5	842779	DIVIDER PLINTH FRONT
6	840371P	SCREW 8GX16 MUSH WASH (PKT10)
7	845772	BLOCKER CONDSR AIRFLOW BYPASS
8	611977P	SCREW ST 8X1/2 SD TRS NIB PH P
9	848130	GROMMET CONDNSR AIR B/PASS
10	846485	LOCKING PLATE REAR PLINTH 24
11	847876P	CONDENSER FOT 260X177 1 PASS
12	546692P	SCREW ST 8X12MM TAB MTS PKT10
13	846688P	VALVE SANKYO NSCE001RA9
14	841023P	CLIP SPIRE SIZE 8
15	884505	COVER COMMS PORT
16	851247	HARNESS CORDSET IEC ASSY UK RS
17	845861	TUBE COPPER U-BEND
18	868090P	ASSY CTRL RS WIFI WTR RX SVC
	includes	ASSY CTRL RS WIFI WTR RX
	includes	COVER COMMS PORT
19	842972	TUBE ADAPTOR PROCESS RS
20	842989	TUBE ADAPTOR SUCTION RS
21	207429P	KIT COMPR EMB VESF9C KIT 230V
	includes 207421	INVERTER VESF9C 230V PFC FA
	includes 207310	COVER PROTECTOR VEM
	includes 207419	CLIP R COVER COMP M1.6 S4HPP16
	includes 843824P	GROMMET 26MM KIT
	includes 845758P	FILTER DRYER DUAL 5G
22	845758P	FILTER DRYER DUAL 5G
23	843824P	GROMMET 26MM KIT
	includes 841291	POST COMP MTG 26MM PKT X4
	incudes	GROMMET 26MM X4
	includes 855270	CLIP FOOT COMPRESSOR X 4



PLINTH COMPONENTS



DWG 006043

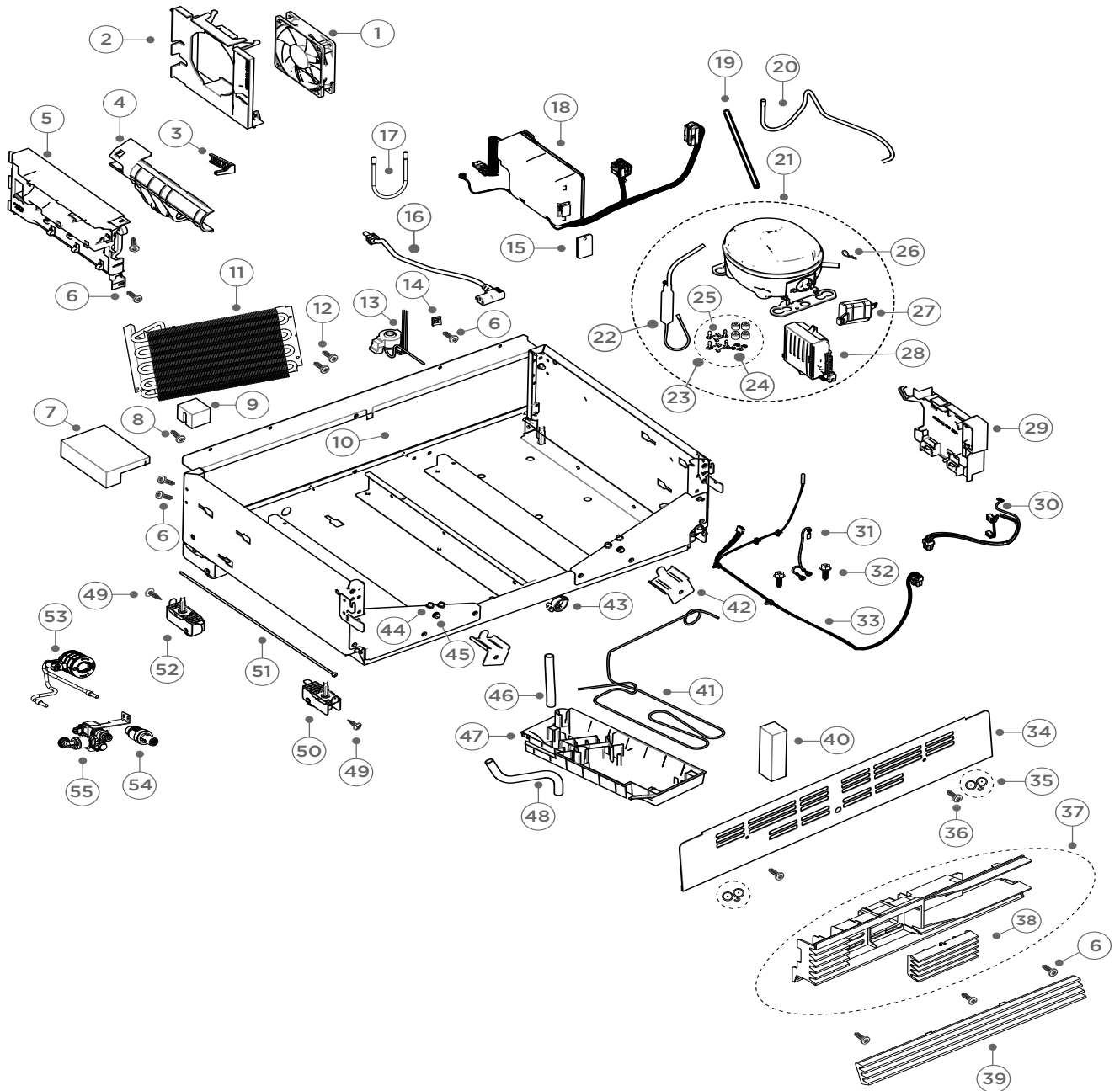


PLINTH COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
24	855270P	CLIP FOOT COMPRESSOR (PKT 4)
25	841291P	POST COMP MTG 26MM PKT X4
26	207419	CLIP R COVER COMP M1.6 S4HPP16
27	207310	COVER PROTECTOR VEM
28	207421	INVERTER VESF9C 230V PFC FA
29	849714	BRACKET INVERTER MOLEX CONN
30	842765	HARNESS INVERTER EMB RS
31	846708	HARNESS EARTH PLINTH
32	556082P	SCREW ST M4X12 XTITE HXW PKT10
33	846709	HARNESS REF VALVE SNSR RS
34	846483	MOUNTING PLATE KICK STRIP 24
35	866753	KIT TOEKICK MAGNET (4 SETS)
	Includes	SCREW WS 8X5/8 TWINFST
	Includes	MAGNET TOEKICK 36X7MM
36	845432P	SCREW M5X12MUSH PH MT ST PKT10
37	847374	GRILLE FIXED ASSEMBLY RS24 RH
	includes 843298	COVER FILTER GRILLE
38	843298	COVER FILTER GRILLE
39	847542	GRILLE MOVING ASSY RS24
40	846405	BLOCKER AIR BYPASS KICKSTRIP
41	846490	TUBE DISCHARGE RS24
42	842018	BRACKET KICK STRIP ADJUSTING
43	845740P	CLIP HARNESS HT 151-000367
44	843453P	WASHER FLAT M6X12X1.2 PKT10
45	847984P	SCREW CAP M5X20 NZ PKT10
46	845859	DRAIN PLINTH
47	841476	TRAY WATER EVAP COLUMNS
48	845860	DRAIN TUBE PLINTH UPPER RS24
49	849237P	SCREW AB #8X13 HEX PH PKT10
50	842085	PLINTH SUPPORT RAIL ASSY
51	843475	ROD BK LEVELLING
52	843478	PLINTH SUPPORT RAIL ASSY BK
53	847220	HEAD FILTER WATER 90 DEG CL
54	821756	VALVE PRESS LIMIT 600KPA 85PSI
55	847466	VALVE BRACKET SINGLE ICEMAKER



PLINTH COMPONENTS

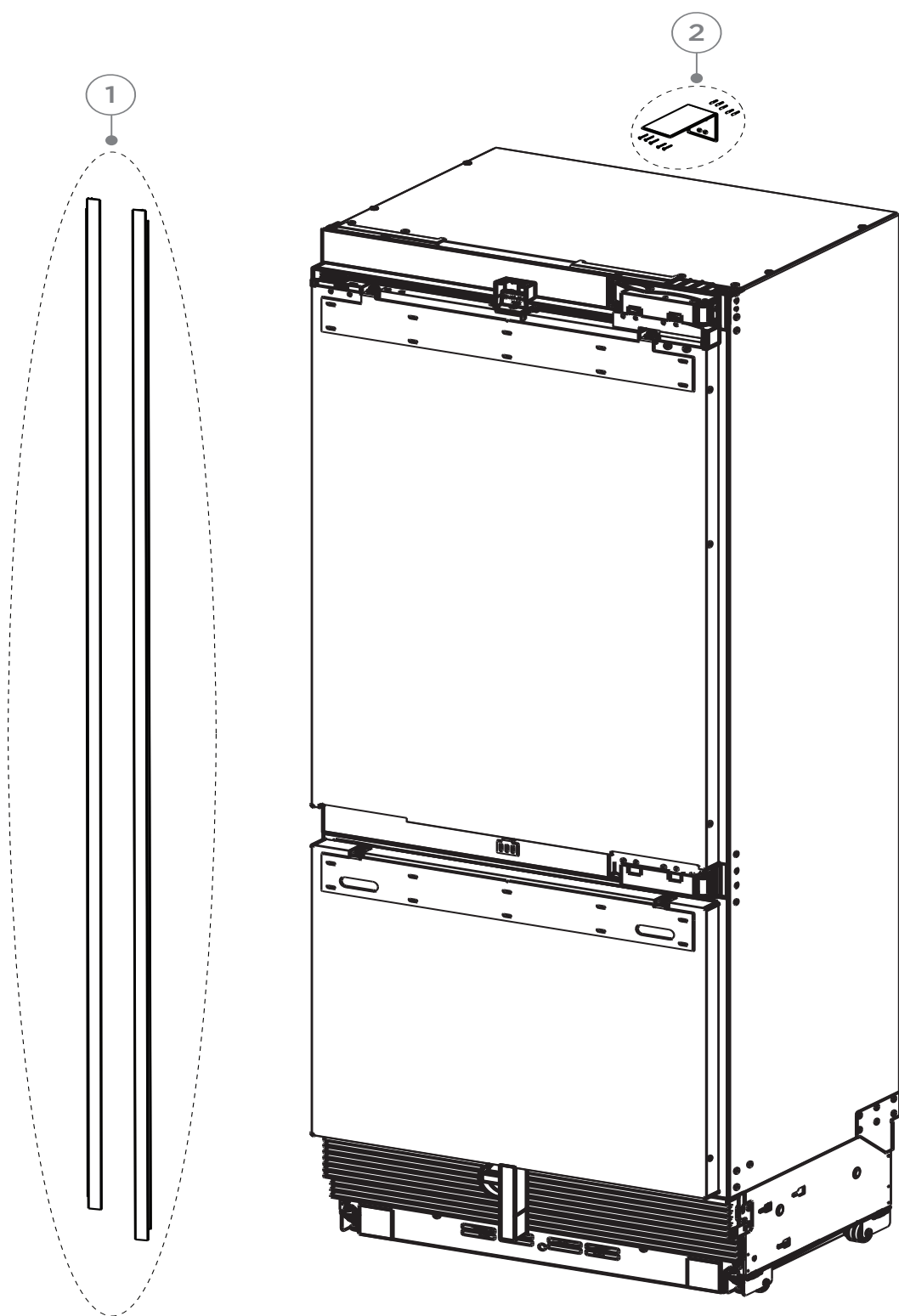


PLINTH COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
NI	851393	KIT INSTALL FILTER WATER UK
	Includes 847613	ADAPTOR TAP 1/4 OD 3/4 BSP
	includes 847200	FILTER WATER REF FWC3
	includes 847700	CLIP LOCKING I&W
	includes 836857	TUBE FILTER WATER 1/4" 4 MTR
NI	847700	CLIP LOCKING I&W
NI	847613	ADAPTOR TAP 1/4 OD 3/4 BSP
NI	847200	FILTER WATER REF FWC3
NI	836857	TUBE FILTER WATER 1/4" 4 MTR



SINGLE INSTALLATION COMPONENTS



DWG 006121

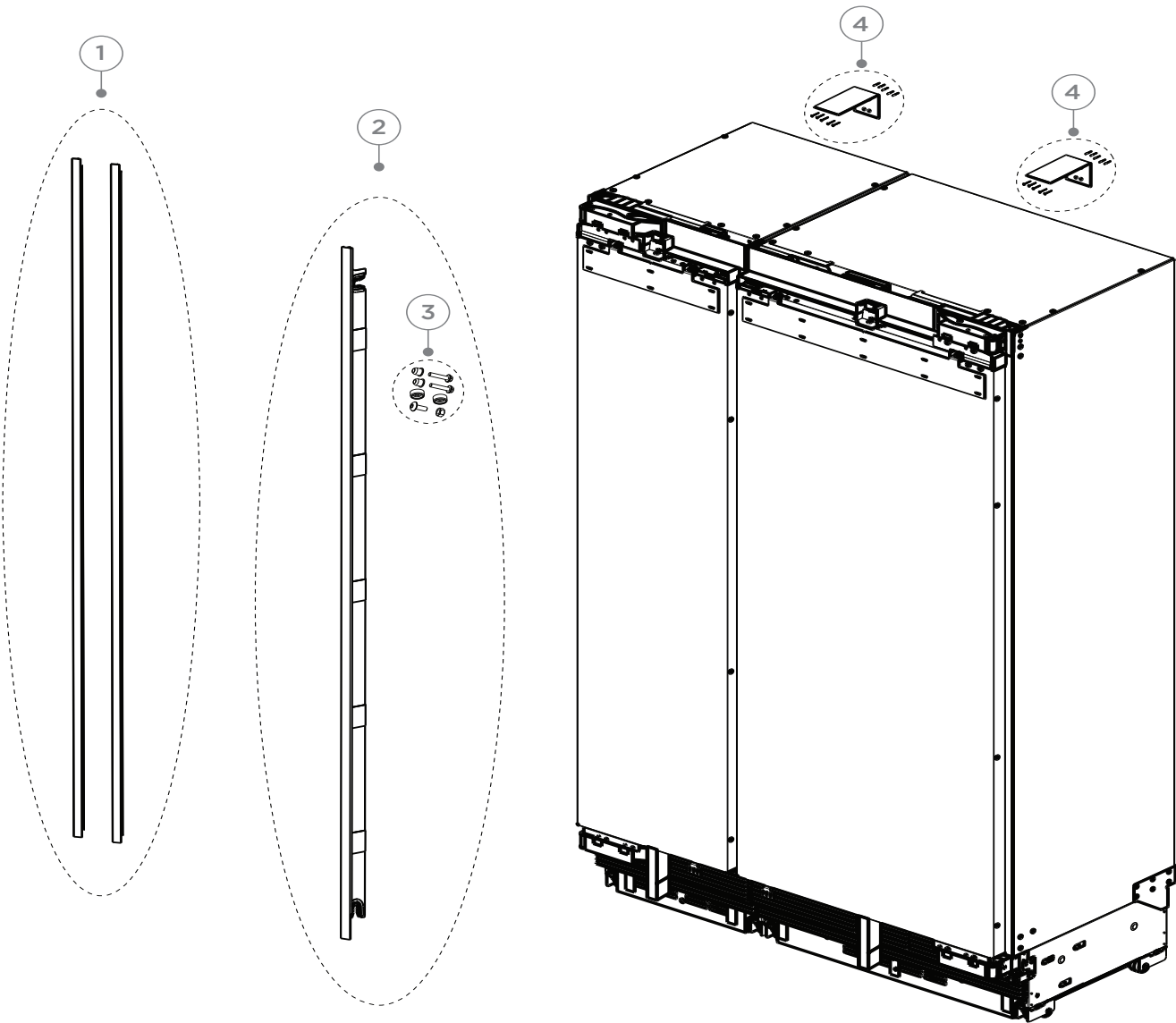


SINGLE INSTALLATION COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	868352P	KIT ALCOVE TRIM
	includes	ASSY ALCOVE TRIM COLUMNS
2	843934	BRACKET ANTI TIP ASSY
	includes	ANTI TIP BRACKET
	includes	SCREW 10-12 X 35 WAFER PH ZN
	includes	PLUG MASONRY SP630#10X30MM
NI	867906	KIT INSTALLATION RS V2
	Includes	BLOCKER AIR BYPASS KICKSTRIP
	Includes	BRACKET ANTI TIP ASSY
	Includes	KIT INSTALL FASTENERS
	Includes	CAP FLOW DIVIDER
	Includes	KIT BOLT LIMITING HINGE K05
	Includes	KIT TOEKICK MAGNET
	Includes 867900	KIT BRACKET PANEL ATTACH V2
NI	867900	KIT BRACKET PANEL ATTACH V2
	Includes	SCREW 8GX16 MUSH WASHER HD
	Includes	BRACKET TRIM SIDE DOOR 60CM
	Includes	SPACER BRACKET SIDE DR 60CM
	Includes	SLIDER BRACKET SKIN DR 60CM
NI	840371P	SCREW 8GX16 MUSH WASH (PKT10)
NI	843662	BOLT LIMITING HINGE K05
NI	848192	KIT INSTALL FASTENERS
NI	848187P	KIT HINGE CHANGE RS24 RH TO LH
	includes	GRILLE FIXED ASSEMBLY RS24 LH
	includes	NUT M5 HEX MS ZP
	includes	BRACKET HINGE LOWER LEFT
	includes	BRACKET ADAPT K05 BTM LH
	includes	BRACKET ADAPT COL K05 LH
	includes	POCKET HINGE TOP LH
	includes	BRACKET ALCOVE TOP LH



DOUBLE INSTALLATION COMPONENTS

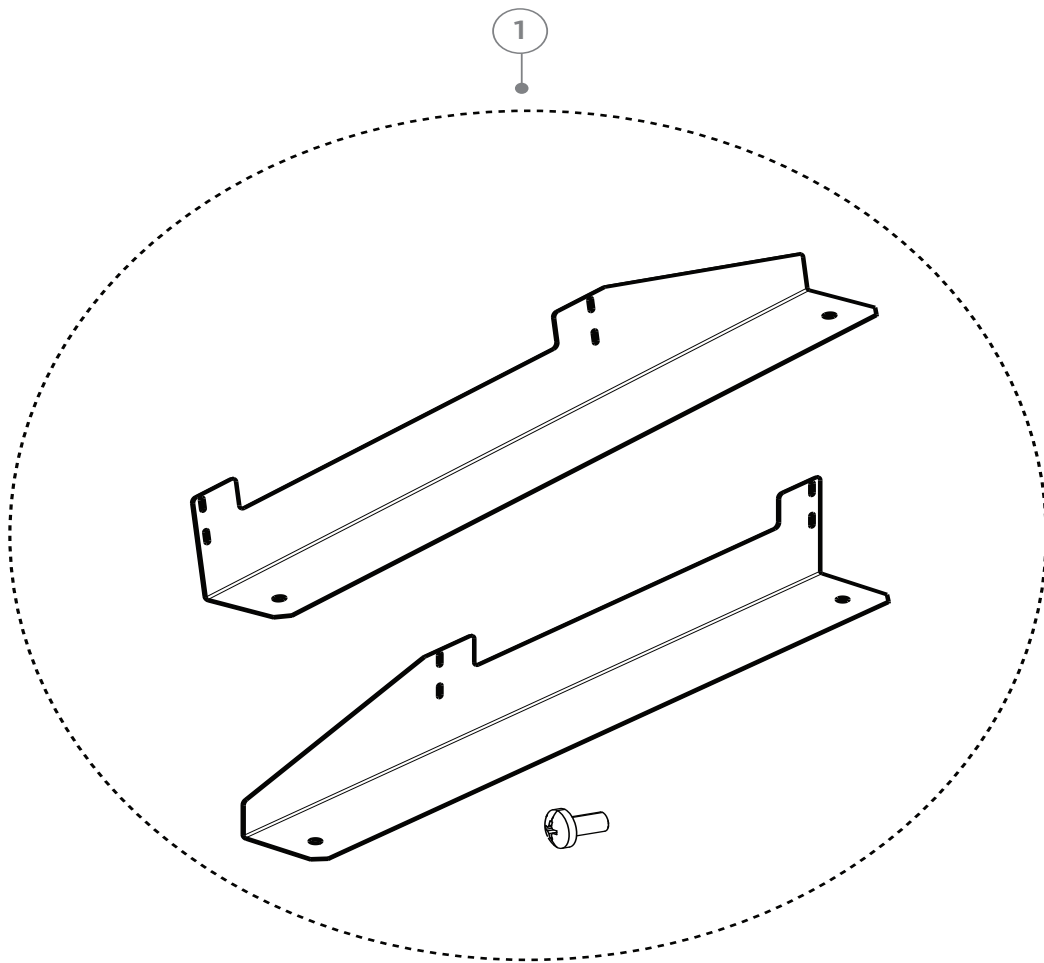


DOUBLE INSTALLATION COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	868352P	KIT ALCOVE TRIM
	includes	ASSY ALCOVE TRIM COLUMNS
2	867910P	KIT DUAL INSTALL
	includes	TRIM JOINER ASSY COL
	includes 867898	KIT BRACKET JOINER V2
	includes	NUT M6 HEX 10AF FS MS ZNPL
	includes	SCREW WSH M6X16
	includes	FLANGE JOINER TRIM COL
	includes	JOINER SLEEVE TOP
	includes	SCREW M5 25 HEX PH LEAD
3	867898	KIT BRACKET JOINER V2
	includes	NUT M6 HEX 10AF FS MS ZNPL
	includes	SCREW WSH M6X16
	includes	FLANGE JOINER TRIM COL
	includes	JOINER SLEEVE TOP
	includes	SCREW M5 25 HEX PH LEAD
4	843934	BRACKET ANTI TIP ASSY
	includes	ANTI TIP BRACKET
	includes	SCREW 10-12 X 35 WAFER PH ZN
	includes	PLUG MASONRY SP630#10X30MM
NI	867900	KIT BRACKET PANEL ATTACH V2
	Includes	SCREW 8GX16 MUSH WASHER HD
	Includes	BRACKET TRIM SIDE DOOR 60CM
	Includes	SPACER BRACKET SIDE DR 60CM
	Includes	SLIDER BRACKET SKIN DR 60CM
NI	847984P	SCREW CAP M5X20 NZ PKT10
NI	843662	BOLT LIMITING HINGE K05
NI	848192	KIT INSTALL FASTENERS
NI	848187P	KIT HINGE CHANGE RS24 RH TO LH
	includes	GRILLE FIXED ASSEMBLY RS24 LH
	includes	NUT M5 HEX MS ZP
	includes	BRACKET HINGE LOWER LEFT
	includes	BRACKET ADAPT K05 BTM LH
	includes	BRACKET ADAPT COL K05 LH
	includes	POCKET HINGE TOP LH
	includes	BRACKET ALCOVE TOP LH



STABILITY COMPONENTS



STABILITY COMPONENTS

REFERENCE	PART NUMBER	PART DESCRIPTION
1	847164P	KIT BRACE ANIT TIP
	includes	BRACE ANTI TIP RH
	includes	BRACE ANTI TIP LH
	includes	SCREW AB #8X13 HEX PH X 10



FISHERPAYKEL.COM

© Fisher & Paykel Appliances 2021. All rights reserved.

The models shown in this guide may not be available in all markets
and are subject to change at any time.

The product specifications in this guide apply to the specific products and
models described at the date of issue. Under our policy of continuous product
improvement, these specifications may change at any time.

For current details about model and specification availability in your country,
please go to our website or contact your local Fisher & Paykel dealer.

PRODUCT CODE: 26150-B 06.22

