

BI452 Series Walloven

Models

BI452A

BI452E

BI452RE

BI452QASP

BI452R



PRODUCTS

Brand Fisher & Paykel

Voltage 220-240V 50Hz

Model	Series	Code
BI452A	0	87838, 87839
BI452QASP	0	87864, 87865, 88752
BI452R	0	87826, 87827
BI452RE	0	87902, 87903
BI452E	0	87908, 87907

Fisher & Paykel Appliances Ltd
PO Box 58-732, Greenmount.
78 Springs Rd, East Tamaki
New Zealand
Tel: (09) 2730660
Fax: (09) 2730580

Fisher & Paykel Customer Services Pty
Ltd
A.C.N. 003 3335 171, 19 Enterprise Street
Cleveland, QLD 4163
PO Box 798, Cleveland, QLD 4163,
Ph: 07 3826 9100
Fax: 07 3826 9164

Fisher & Paykel Appliances Ltd
Broxell Close
Wedgnoek Industrial Estate
Warwick
UNITED KINGDOM
CV34 5QF
Tel: 0044 1926 626 700
Fax: 0044 1926 626 701

CONTENTS

BI452 CONTROLS.....	6
BI452 CONTROL PANELS.....	8
BI452 CHASSIS ASSEMBLY	10
BI452 DOOR ASSEMBLY	14
BI452 ELEMENTS & ACCESSORIES	16
NOTES.....	21

GUIDE TO USING THIS MANUAL

The model(s) and/or series 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 Manual 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 models covered by the manual.

Part References

Where a Model is shown, the part is exclusive to the Model(s) stated. Common parts relating to a part reference are applicable to all other Model(s) which use the particular item.

A = BI602A, QASP=BI602QASP, R=BI602R, RE=BI602RE, E=BI602E

Kit Parts

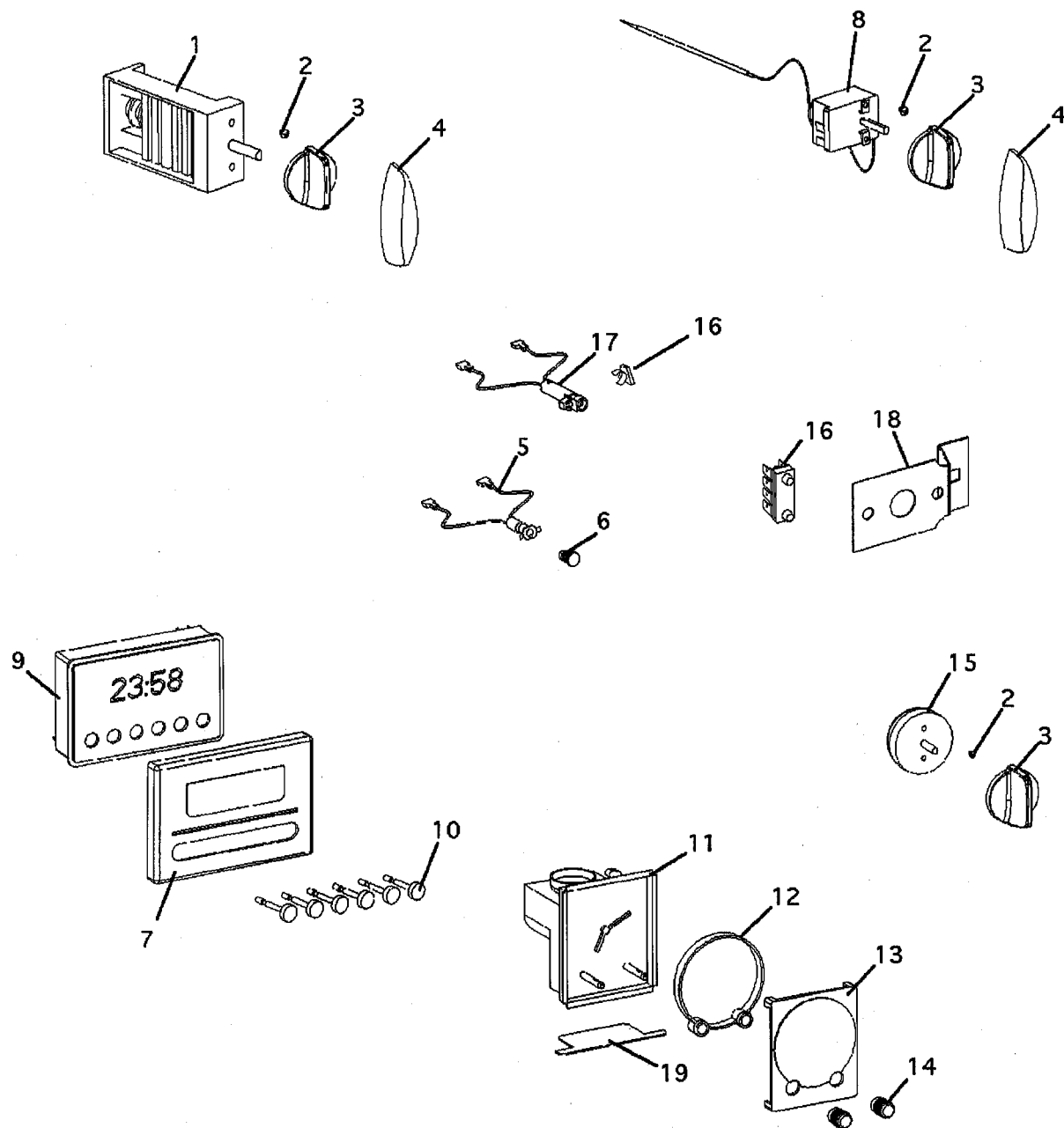
The components shown in *italics* are those parts in the kit which are available also as separate items. In addition, some parts may be supplied with this kit which are not available as separate items and are listed without part numbers. Screws are shown as NI under the part(s) they are associated with.

All details relating to Technical Bulletins or Notes are shown on a dedicated page. The Technical Bulletin Number shown relates to the bulletin version which is produced for New Zealand Service Centres.

Parts List Key

NOT USED	As a part, indicates the diagram part reference is not used in this manual.
#	Beside the part number, indicates the part is no longer available.
<i>italics</i>	Kit components shown in <i>italics</i> are also available separately.
*	Indicates a technical bulletin or note exists for the part or part reference.
NI	As a part reference, indicates the part is not illustrated on the diagram.

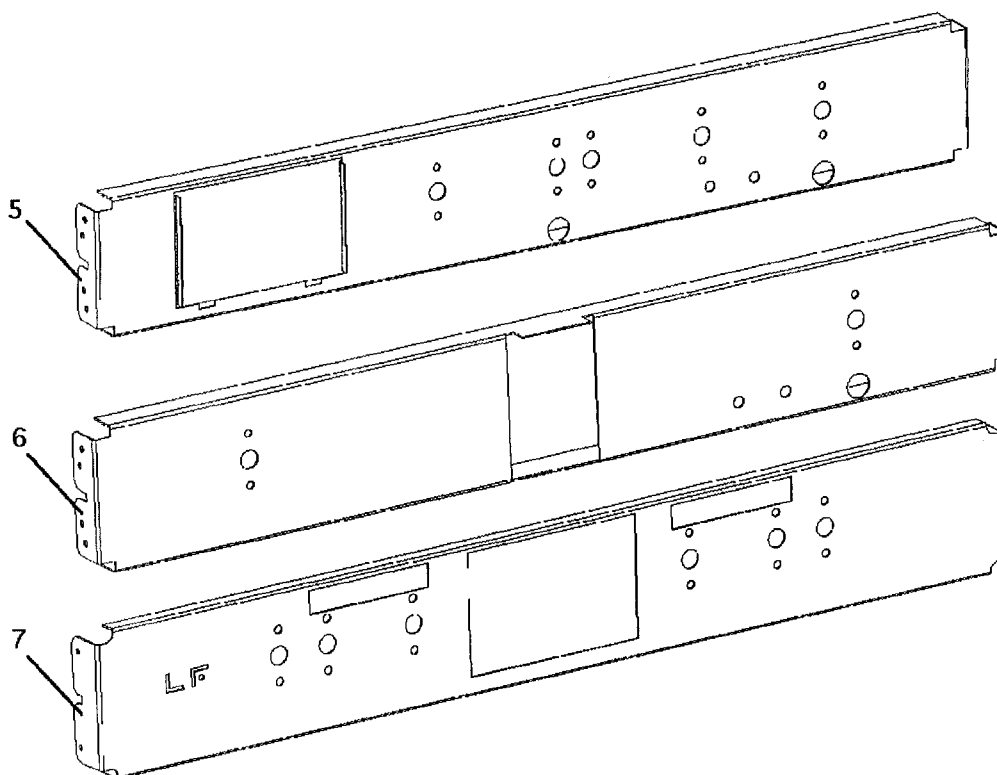
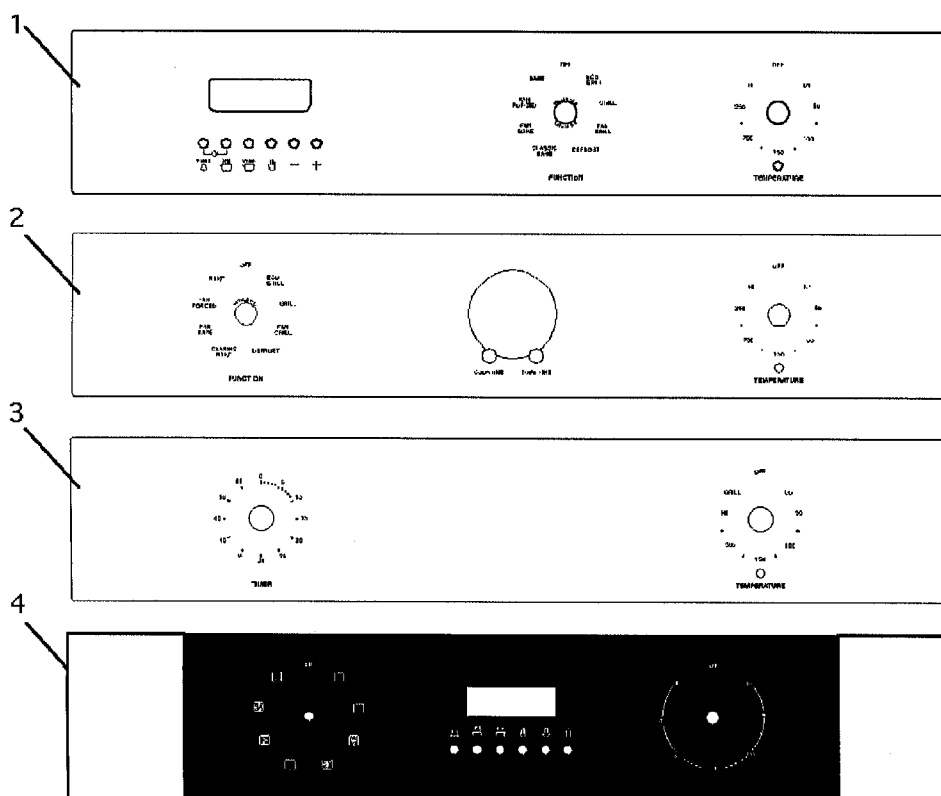
BI452 CONTROLS



BI452 CONTROLS

REF	PART	DESCRIPTION	MODEL
1	540540	SWITCH FUNCT 601E 42.09000.017	A, QASP, E
	540556	SWITCH FUNCT 601R 46.23966.545	R, RE
2	556020P	SCREW MC M4X5 PAN PH MS NP PKT 10	
3	541086	KNOB ASSY SATIN BI601 - SS	A, E
	447833	KNOB ASSY WHITE	RE
	447832	KNOB ASSY BLACK	R
4	540301	KNOB AERON/ASTRO	QASP
5	540823	NEON 400MM TYPE 60XXXH230	A
	447651	NEON 240MM TYPE 60XXXH230	E, RE, R
6	447652	BEZEL NEON ROUND RED TYPE 601R	A, RE, R, E
7	540643	LENSE CLOCK DIEHL	E
8	571071	THERMOSTAT EGO 55.18064.040	
9	573272	CLOCK ELECT VALUETIM6 13849003	QASP, E
10	540394	BUTTON CLOCK ASTRO	QASP
	540147	BUTTON ELECTRONIC CLOCK SILVER	E
11	540774	CLOCK PEAPSA BLACK PCA-NZ-517	A
12	540775	INSERT PEAPSA CLOCK BLACK	A
13	540102	LENSE PEAPSA ANALOG CLOCK	A
14	541076	KNOB CLOCK PEAPSA SATIN 40376/4	A
15	573033	TIMER PEAPSA TYPE MM 4-846	RE, R
16	447333	BEZEL NEON CLEAR CIRBUS WO	QASP
17	540431	NEON BLUE ASTRO	QASP
18	540464	BRACKET NEON MOUNTING	QASP
19	540990	BRACKET CLOCK SPACER	A

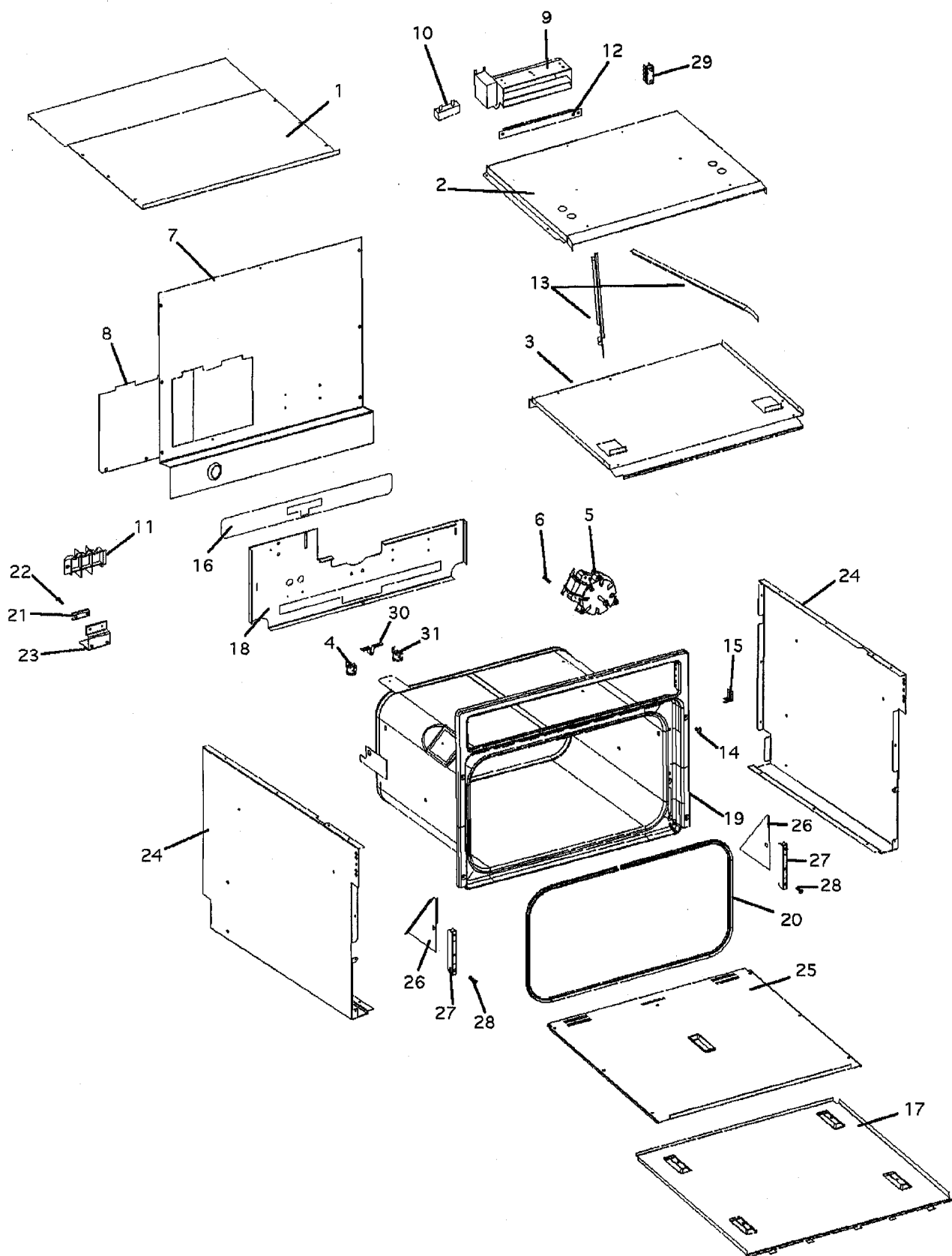
BI452 CONTROL PANELS



BI452 CONTROL PANELS

REF	PART	DESCRIPTION	MODEL
1	541058	PANEL CNTRL ASSY BI601E SS	E
2	541057	PANEL CNTRL ASSY BI601A SS	A
3	541051	PANEL CNTRL ASSY BI601R FP SS	R
	541050	PANEL CNTRL ASSY BI601R FP WH	RE
4	540433	CONTROL CAP ASSY ASTRO P	QASP
5	540800	PANEL CONTROL MOUNTING BI601E/ED	E
6	540799	PANEL CONTROL MTG BI601A	A
7	540387	PANEL CNTRL MOUNTING ASTRO E	QASP
NI	556020P	SCREW MC M4X5 PAN PH MS NP PKT 10	

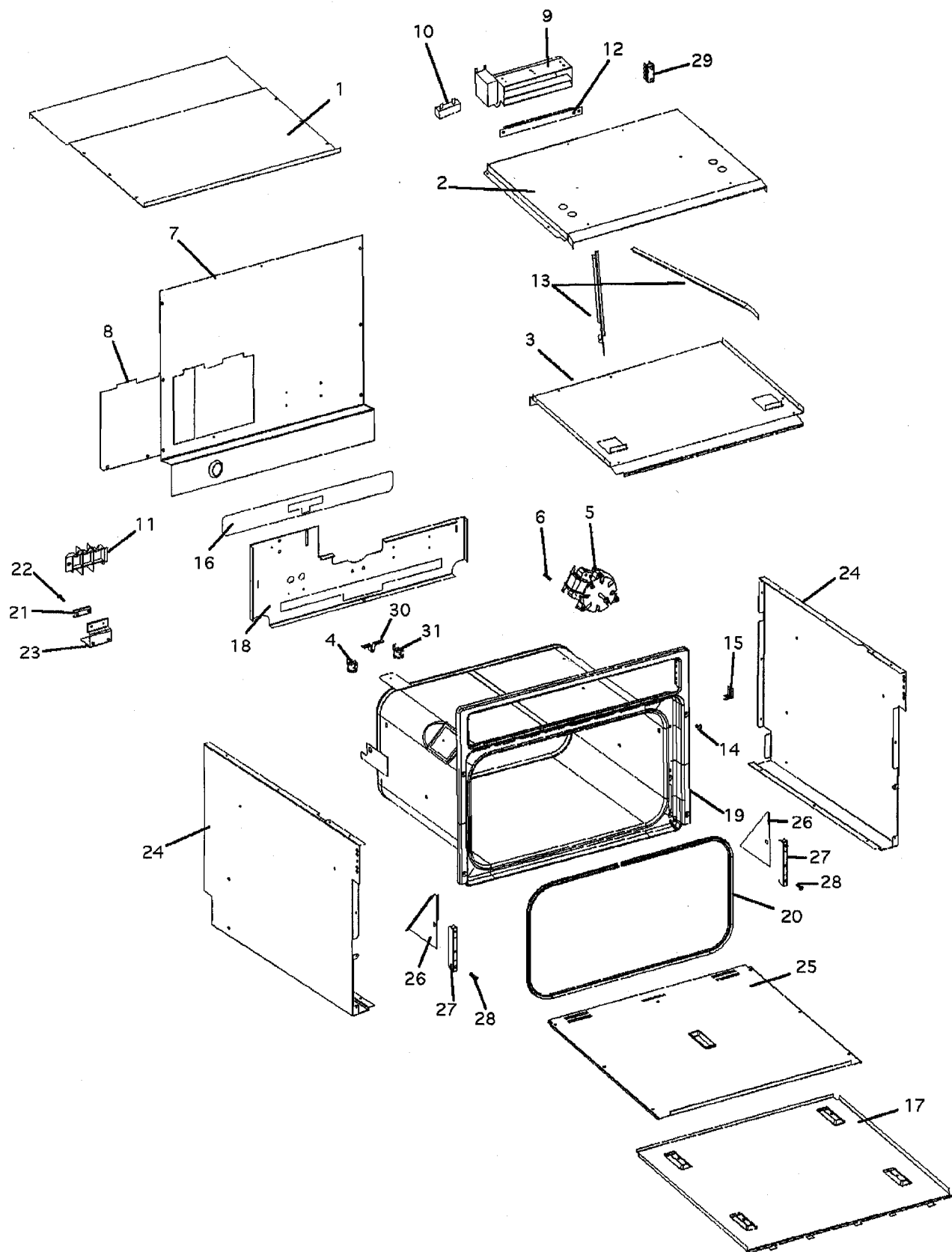
BI452 CHASSIS ASSEMBLY



BI452 CHASSIS ASSEMBLY

REF	PART	DESCRIPTION	MODEL
1	447507	COVER WIRING TOP	
2	541688	DUCT FAN BI602 SINGLE	
3	541664	PANEL INSUL FAN DUCT BI602	
4	540039	LIMITER 140C CAMPINI TY60 NC	
5	573300	FAN KITSET J06OV12A	
6	556037P	SCREW ST 8x5/8 TAB PAN PH HS NIPL PKT 10	
7	540206	COVER WIRING BACK	
8	571878	COVER INSPECTION	
9	540196	FAN EBM QLK45/1800-2518	
10	541793	RESISTOR IRH PW20 950K	
11	572858	TERMINAL BLOCK MAINS	
12	540194	DEFLECTOR AIR BI600ED	
NI	556047P	SCREW ST 4x3/8 TAB MSH PH NP PKT 10	
13	541690	DIVIDE FAN DUCT LEFT	
	541691	DIVIDE FAN DUCT RIGHT	
14	556075P	SCREW WS 8x1 TWINFAST CSKPZ BK PKT 10	
NI	556523P	WASHER 5.0 10.3 0.8 ALUMINIUM PKT 10	
15	471651	CLIP THERMST TUBE 3MM FT47220	
16	541612	COVER INSULATION LWR ELEMENT	
17	541604	PANEL BASE	
18	541602	BRACKET SUPPORT OVEN	
19	541705	OVEN & FRAME ENAM BI452A BU MOT	BI452A, E
	541706	OVEN & FRAME ENAM QASP BU DIA	BI452QASP
	541704	OVEN & FRAME ENAM BI452R BU MOT	BI452R, RE
NI	556074P	SCREW ST 8x8MM TAB MTSPH BK PKT 10	
20	541685	GASKET OVEN BI451	
21	75017	PLATE CABLE ENTRY	
22	556084P	SCREW TAPTITE M4x25 HEXPH BZWX PKT 10	
23	74152	CLAMP CABLE ENTRY	
24	540662	PANEL SIDE LEFT BI450	
	540663	PANEL SIDE RIGHT BI450	
25	541605	PANEL INSULATION BASE	
26	540666	DUCT HINGE RIGHT SMALL	
	540667	DUCT HINGE LEFT SMALL	
27	447657	HINGE COUNTER SUPPORT 6101070	
28	556147P	SCREW MC M5x10 CSK PH MS BLACK PKT 10	
29	572699	TERMINAL BLOCK SNT-8	

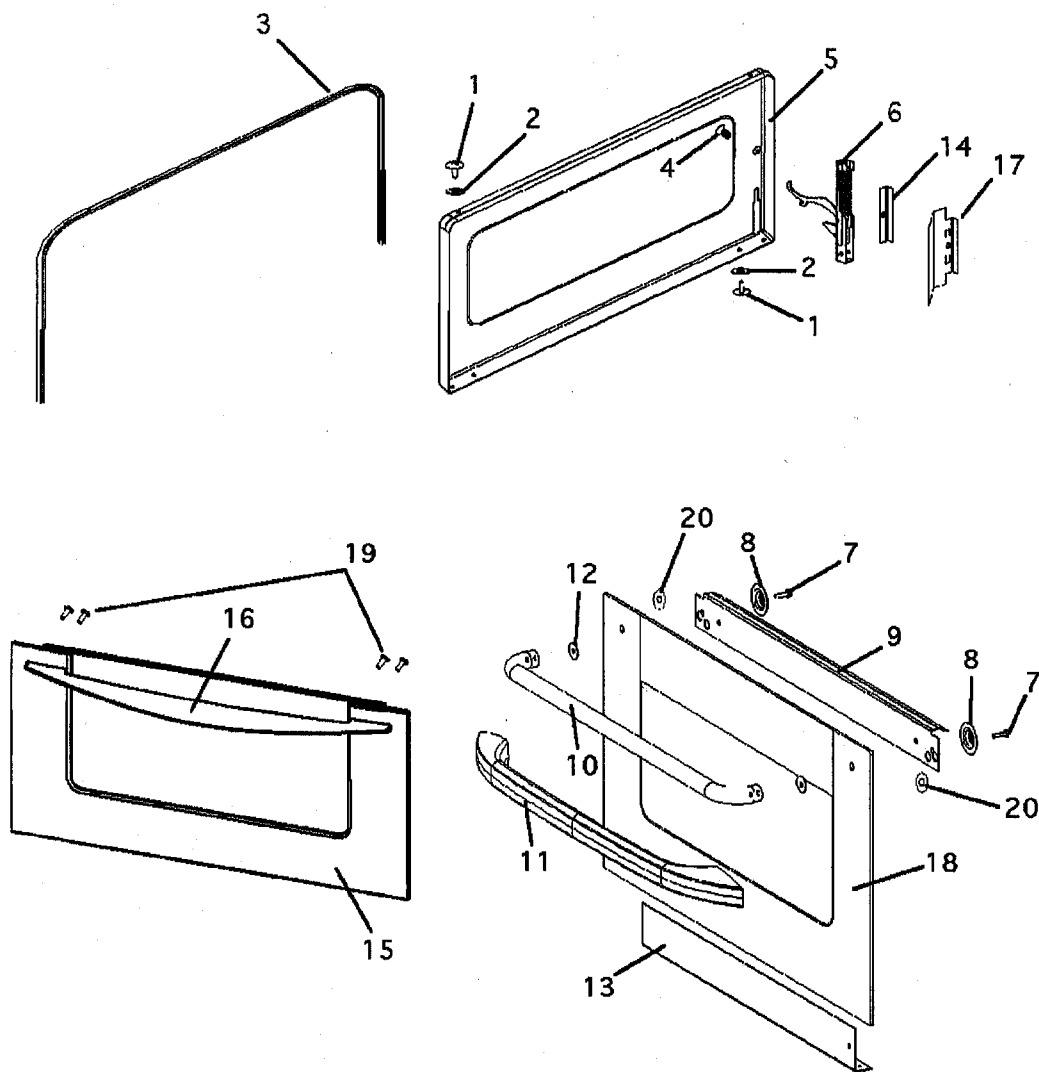
BI452 CHASSIS ASSEMBLY



BI452 CHASSIS ASSEMBLY

REF	PART	DESCRIPTION	MODEL
30	540789	CLIP THERMAL LIMITER CAMPINI	
NI	556047P	SCREW ST 4x3/8 TAB PAN PH NP PKT 10	
31	540822	LIMITER 60C CAMPINI TY60 NO	
NI	556009P	SCREW ST 8x3/8 TAB MSH PH NP PKT 10	

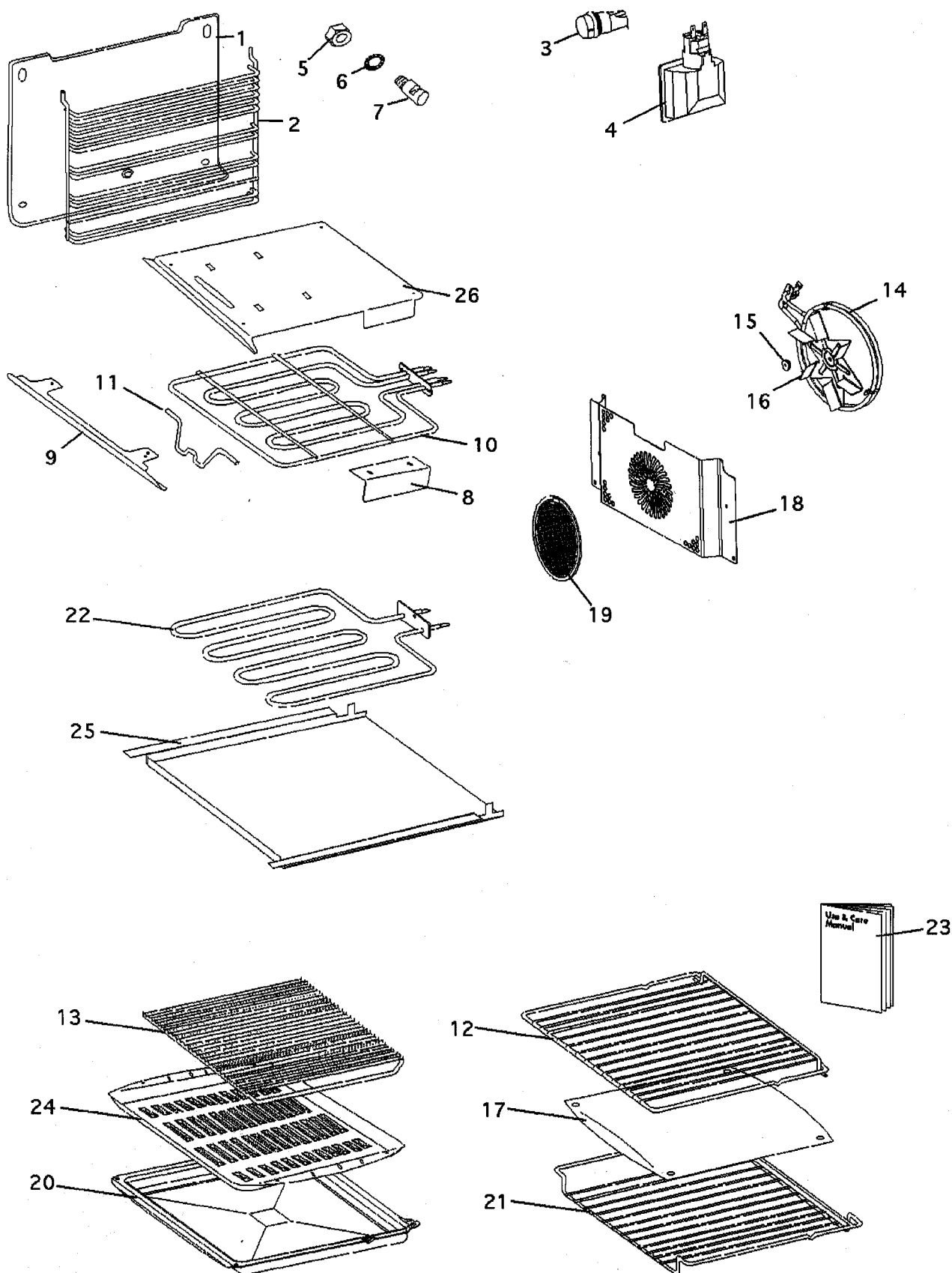
BI452 DOOR ASSEMBLY



BI452 DOOR ASSEMBLY

REF	PART	DESCRIPTION	MODEL
1	556074P	SCREW ST 8X8MM TAB MTSPH BLACK PKT 10	
2	556504P	WASHER 4.0 10.0 0.8 FIBRE BK PKT 10	
3	540154	GASKET DOOR 600D C/L 1159MM	
4	556072P	SCREW MC M5X10 CSK PH MS BLACK PKT 10	
5	540151	DOOR INNER LWR ASSY600D BU MOT	A, E, R, RE
	541759	DOOR INNER ASSY BI452 BU DIA	QASP
6	541673	HINGE 6220760	
7	556614P	SCREW MC M5X14 HXW PH ZN PL PKT 10	A, E, RE
	556123P	SCREW RA6102 HANDLE PKT 10	R
8	573189	WASHER SPECIAL RA6102 HANDLE	R
9	447514	BRACKET INNER DOOR TOP	
10	540842	HANDLE D BI601/451 WHITE	RE
	541097	HANDLE D BI601/451 FP SATIN	A, E
11	540788	HANDLE PLASTIC BLACK	R
12	540846	GROMMET HANDLE D BI601/451 WH	RE
13	447516	BRACKET INNER DOOR BOTTOM	
14	541625	BRACKET STIFFENER DOOR BI451	QASP, R, RE
15	540438P	DOOR OUTER ASSY ASTRO HALF	QASP
16	540379	HANDLE DOOR ASTRO	QASP
17	541028	BRACKET STIFFENER DOOR BI451 BK	A, E
18	540561P	GLASS DOOR HALF WW	RE
	540979P	DOOR OUTER ASSY BI451A/601EDSS	A, E
	540997	DOOR OUTER ASSY BI451R SS	R
19	556117P	SCREW MC 4x16 PAN PH MS ZP PKT 10	QASP
20	556533P	WASHER 8.0 32.0 0.8 RED FIBRE PKT 10	A, E, RE, QASP
NI	541794P	RIVET EDL 73AS (TRUSS) 4-2 PKT 10	
NI	541027P	INSUL DOOR BI601/451	

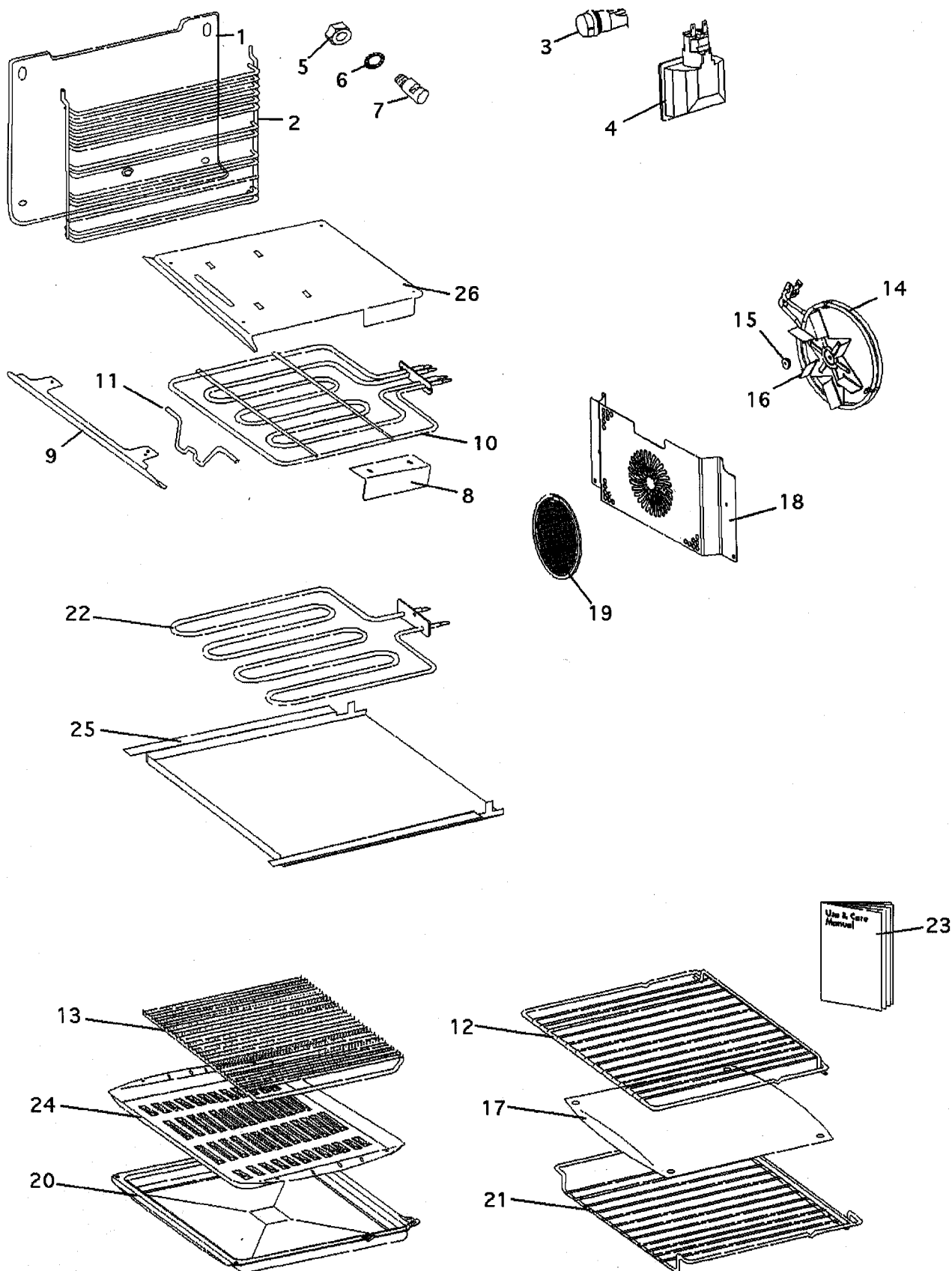
BI452 ELEMENTS & ACCESSORIES



BI452 ELEMENTS & ACCESSORIES

REF	PART	DESCRIPTION	MODEL
1	541719	PANEL BI452 ENAM CAT BK – NZ, AU	QASP
2	541714	RUNNERS WIRE ASSY LWR PLATED	
3	447812	LAMP ASSY OVEN BJB 77222 210410	R, RE
	447440	LAMP BULB H&S (SPARES)	
	447441	GLASS LAMP H&S (SP)	
4	573112	LAMP ASSY SIDE BJB 77.705	A, QASP, E
	573235	LAMP FLOODLIGHT 230V 25W SES	A, QASP, E
	573236	COVER GLASS FLOODLIGHT	A, QASP, E
5	556107P	NUT M6 HEX 10AF FS MS ZNPL PKT 10	
6	556510P	WASHER LOCK 6MM INT SERR ST BU PKT 10	
7	541582	STUD MOUNTING RUNNERS	
8	541953	GUARD THERMOSTAT 35MM BU MOT	A, E, R, RE
	541954	GUARD THERMOSTAT 33MM BU DIA - GB	QASP
9	540005	GUARD TOP ELEMENT ENAM BU MOT	A, E, R, RE
	541710	GUARD TOP ELEMENT ENAM BU DIA - GB	QASP
10	540510	ELEMENT ASSY TOP	R,.RE
	541607	ELEMENT ASSY TOP HINGED	
11	572203	HANGER ELEMENT MOUNTING	
12	447364	RACK BAKE 600 PLATED	A, E, QASP
13	541817	RACK GRILL INSERT BI602 PLATED	A, E, QASP
14	447752	ELEMENT ASSY FAN 20.29477.020	A, E, QASP
15	573416	FAN LOCK NUT HEX FASCO	A, E, QASP
16	572973	FAN BLADE (FASCO MOTOR)	A, E, QASP
17	541760	TRAY BAKE BU MOT	A, E, R, RE
	541761	TRAY BAKE BU DIA	QASP
18	540418	SHROUD FAN BI45 AERO EN BU MOT	A, E
	540419	SHROUD FAN BI45 AERO EN CAT BK – NZ, AU	QASP
	542027	SHROUD FAN BI45 AERO EN BU DIA - GB	QASP

BI452 ELEMENTS & ACCESSORIES



BI452 ELEMENTS & ACCESSORIES

REF	PART	DESCRIPTION	MODEL
19	447828	FILTER FAT	QASP
20	541852	TRAY ROASTING BI602 BU MOT	A, E, R, RE
	541853	TRAY ROASTING BI602 BU DIA	QASP
21	541807	RACK STEP DOWN	
22	541608	ELEMENT ASSY LOWER	
23	541765	BOOK USE & CARE BI602/452	A, E, R, RE
	541766	BOOK USE & CARE BI602/452Q	QASP
24	541762	GRID GRILL BI BU MOT	A, R, RE, E
	541763	GRID GRILL BI BU DIA	QASP
25	541609	TRAY LOWER ELEMENT	
26	541715	PANEL TOP ENAMEL CAT BK – NZ, AU	QASP
NI	89017	ACPROD PIZZA STONE	QASP
		PIZZA STONE	
		<i>447813 PIZZA PADDLE</i>	
		<i>447820 CARD INSTRUCTION PIZZA STONE</i>	
NI	541768	CARD INSTAL INSTR BI602/452	A, R, RE, E
NI	541769	CARD INSTAL INSTR BI602/452Q	QASP
NI	556009P	SCREW ST 8X3.8 TAB MSH PH NP PKT 10	
NI	447336	TRAY GLASS MOULD 2225 465X353	QASP
NI	89066	ACPROD S/C LINERS BI452Q	
		<i>541719 PANEL BI452 ENAM CAT BK</i>	<i>x2</i>
		<i>541715 PANEL TOP ENAM CAT BK</i>	
		<i>540419 SHROUD FAN BI45 AERO EN CAT BK</i>	
NI	89067	ACPROD TRAY BAKE BI BU DIA	
		<i>TRAY BAKING BI602 BU DIA</i>	

NOTES