

# **SMARTLOAD DRYER®**

**Model** DGGX2 US FP

Product Code 96103-B



### 96103-B - APRIL 2006

### **PRODUCTS**

Brand Fisher & Paykel

Voltage 120V 60Hz

Model DGGX2 US FP

Product Code 96103-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 models covered by the manual.

#### **Kit Parts**

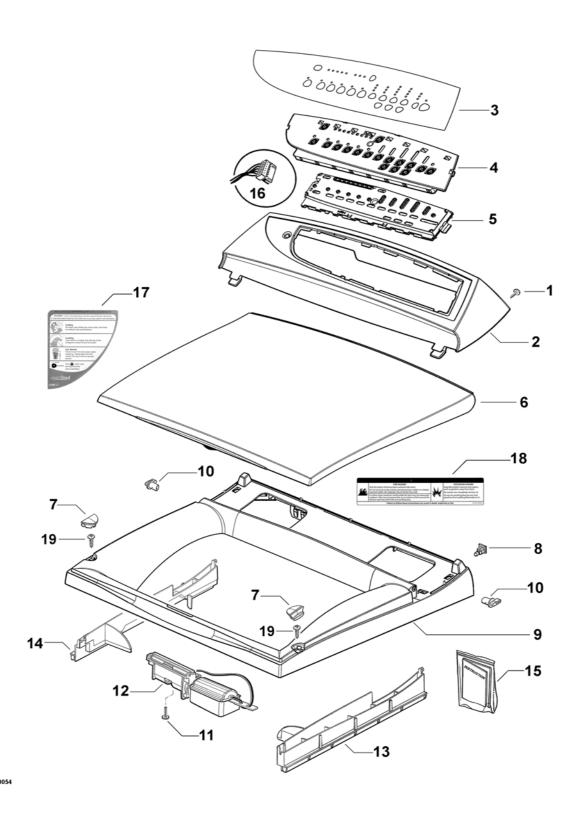
The components shown in <u>italics with a part number</u> are those parts in the kit which are available also as separate items. In addition, some parts may be supplied with this kit which are not available as separate items and are therefore either not listed or a part number is not shown against the part description in this manual.

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 the Global Service Centres.

### **Parts List Key**

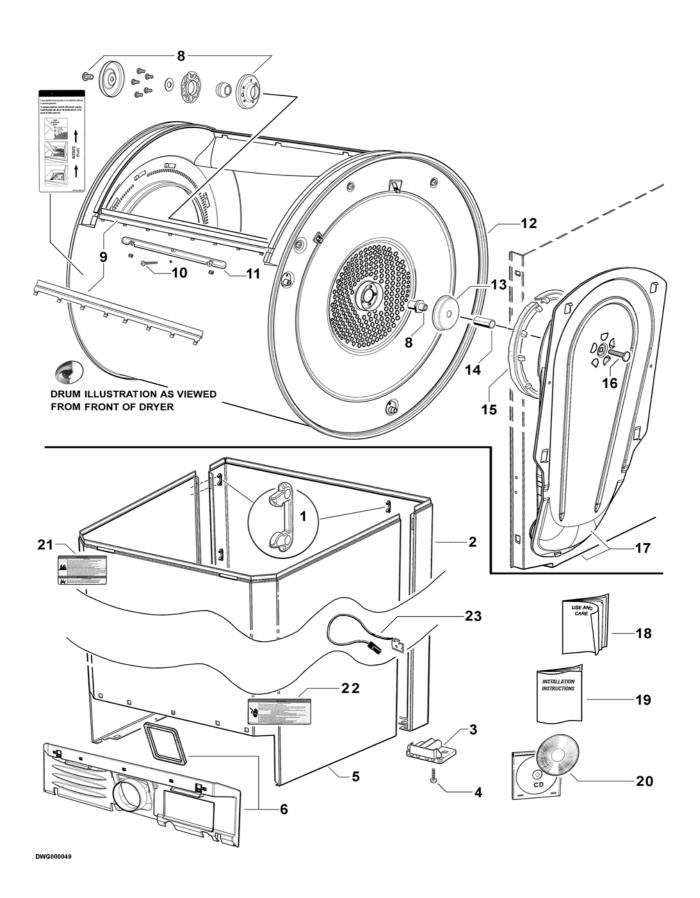
NOT USED	As a part, indicates the diagram part reference is not used in this manual.
italics	Kit components or parts included are shown in <i>italics</i> , refer to above notes: Kit Parts
NI	As a part reference, indicates the part is not illustrated on the diagram.

## **TOP DECK AND ELECTRONICS**



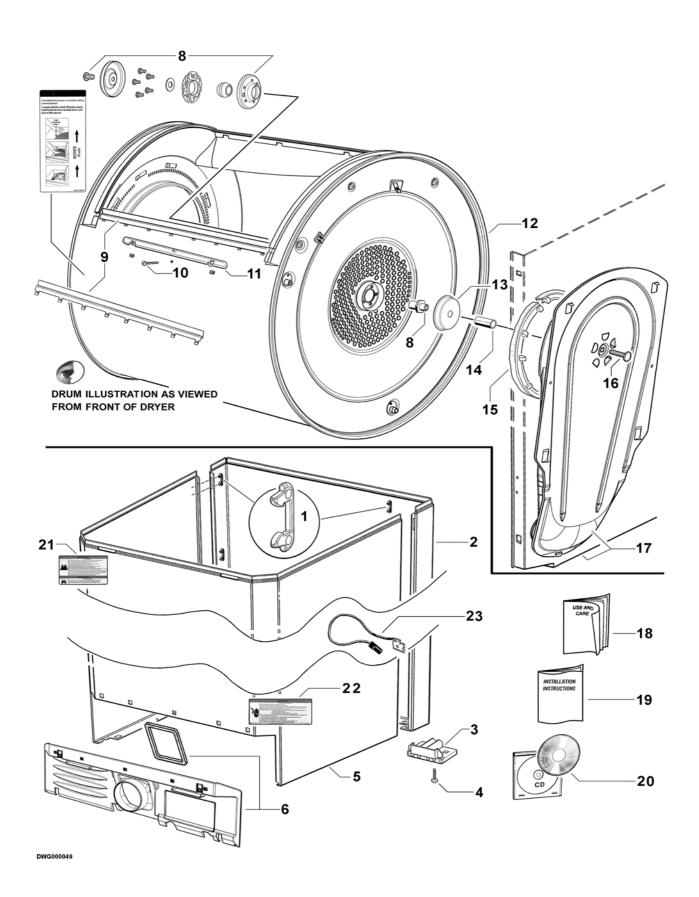
### **TOP DECK AND ELECTRONICS**

REF	PART	DESCRIPTION
1	611933P	SCREW ST 8X5/8 TA MTS PH HS ZNPL (PKT 10)
2	395262	CONSOLE PRINTED DX1
3	395644	PANEL CONTROL DX1 (Silver)
4	426819	INSERT CONSOLE GW11/DX1
5	395124P	DISPLAY DRYER DX1 SERVICE
6	395116P	LID ASSEMBLY DX1
	Includes 395449	LABEL LID USE & CARE
	Includes 395676	LABEL LID USE & CARE G SP
	Includes 395681	LABEL USER WARNING US
	Includes 395636	LABEL LID USE & CARE DEIX1 AA (Supplied but Not Used or Required)
7	395120P	BUFFER LID DX1 (PKT 2)
8	422402	NUT SNAP/SPIRE P0071/05/01/00
9	395118	TOP DECK ASSEMBLY DX1
	Includes 422402	NUT SNAP/SPIRE (2)
	Includes 426825	HINGE LID SD11/DX1 (2)
	Includes 395440	BRACKET T OP DECK INLET DX1
	Includes 395441	BRACKET T OP DECK OUTLET DX1
10	426825P	HINGE LID SD11/DX1 (PKT2)
11	611808P	SCREW ST 8X1/2 T25 PAN PH SS 430S (PKT 10)
12	395498	LIDLOCK & HARNESS ASSY DX1
13	395440	BRACKET T OP DECK INLET DX1
14	395441	BRACKET T OP DECK OUTLET DX1
15	395623	LEAFLET SERVICE SUMMARY DX1 US / CANADIAN
16		HARNESS DISPLAY MODULE – Part of Lidlock and Harness assy 395498
17	395449	LABEL LID USE & CARE
	395604	LABEL LID USE & CARE FRENCH / CANADIAN
	395676	LABEL LID USE & CARE G SPANISH
18	395681	LABEL USER WARNING US
	395605	LABEL USER WARNING FRENCH / CANADIAN
19	611805P	SCREW ST 8X16 PLASTITE PAN PH (PKT 10)



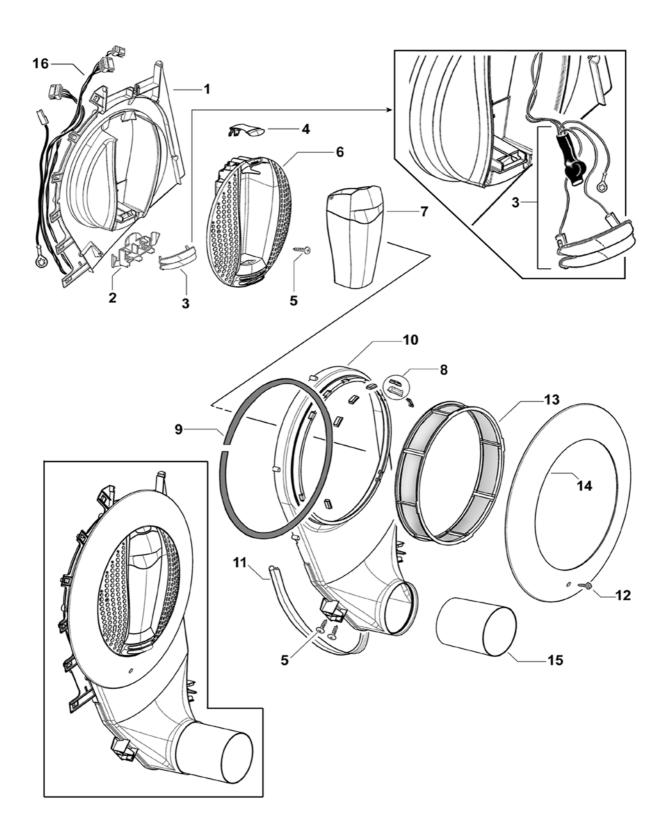
REF	PART	DESCRIPTION
1	395108P	LOCATOR PANEL (PKT 6)
2	395581P	CABINET FRONT ASSEMBLY DX1
	Includes 395110	BRACKET CABINET FRONT (2)
	Includes 395277	CABLE ASSEMBLY CABINET FRONT EARTH
	Includes 611805	SCREW ST 8X16 PLASTITE PAN ZNPL (2)
3	395110	BRACKET CABINET FRONT
4	611805P	SCREW ST 8X16 PLASTITE PAN PH (PKT10)
5	395598	KIT CABINET ASSEMBLY PKD
	Includes	CABINET FRONT
	Includes	CABINET REAR
	Includes	BRACKET & LEVELLING FOOT (2)
	Includes 395108	LOCATOR PANEL (6)
	Includes 395141	PANEL BASE DX1
	Includes 395415	FOOT SELF ADJUSTING (2)
	Includes 395416	GUIDE FOOT ADJUSTING (2)
	Includes 395417	BRACKET GUIDE FOOT (2)
	Includes 395418	STRAP FOOT ADJUSTING
	Includes 395652	LABEL KIT CABINET REAR
6	395578	GRILLE INTAKE WITH SEAL DX1
	Includes 395653	SEAL FAN OUTLET STRIP
8	479332	KIT BEARING INLET
	Includes	SCREW M8X12 BUTTON SOCKET
	Includes	CAP DRUM INLET
	Includes	SCREW MC M4X12 TAPTITE HEX W ZNPL(5)
	Includes	WASHER THRUST
	Includes	RETAINER BEARING INLET ASSY
	Includes	BEARING DRUM INLET
	Includes	HOUSING BEARING DRUM INLET
	Includes	SHAFT BEARING INLET
	Includes	INSTRUCTION SHEET
9	395374	SCRAPER DOOR DRUM DX1
10	611804P	SCREW TRUSS HD PH SS PLASTITE (PKT 10)
11	395528	BEARING DRUM DOOR
12	395014P	DRUM ASSY DX1
	Includes 395678	LABEL DRUM DOOR
13	395406	SHIELD DUCT INLET
14	395064	SPACER BEARING INLET
15	395458	SEAL DUCT INLET
16	395065	BOLT BEARING INLET

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REF	PART	DESCRIPTION
17	395055P	CHASSIS INLET ASSY DX1
	Includes	PANEL CHASSIS INLET
	Includes	DUCT INLET BACK
	Includes	DUCT INLET FRONT
	Includes	SHAFT BEARING INLET
	Includes 395064	SPACER BEARING INLET
	Includes 395065	BOLT BEARING INLET
	Includes 395406	SHIELD DUCT INLET
	Includes 395458	SEAL DUCT INLET
18	395691	BOOK USE & CARE+INSTALL DX G US (Electric/Gas English/Spanish)
19	395691	BOOK INSTALLATION INST DGGX2 US
	395606	BOOK INSTALL/USE & CARE FRENCH / CANADIAN
	395660	BOOK USER GUIDE DX1 US
20	NOT USED	COMPACT DISC
21	395652	LABEL KIT CABINET REAR
	Includes 395321	LABEL INSTALLER ELECTRICAL (Cabinet Rear)
	Includes 395675	LABEL INSTALLER ELECTRICAL SP (Cabinet Rear)
	Includes 395322	LABEL INSTALLER GAS (Cabinet Rear)
	Includes 395672	LABEL INSTALLER GAS SP (Cabinet Rear)
	Includes 395682	LABEL INSTALLER WARNING ENG+SP (Cabinet Rear)
	Includes 395651	INSTRUCTION SHEET
	395602	LABEL INSTALLER ELECTRICAL FRENCH / CANADIAN
22	395601	LABEL INSTALLER GAS FRENCH / CANADIAN
	395603	LABEL INSTALLER WARNING FRENCH / CANADIAN
23	395277	CABLE ASSEMBLY CABINET FRONT EARTH
PACKAGING MATERIAL NOT ILLUSTRATED		PACKAGING MATERIAL NOT ILLUSTRATED
	395715	CARTON DX1 SMARTPAC
	395363	PACKER DRUM DX1
	395207	PACKER BASE DX1 VAC FORMED

## **OUTLET DUCT**

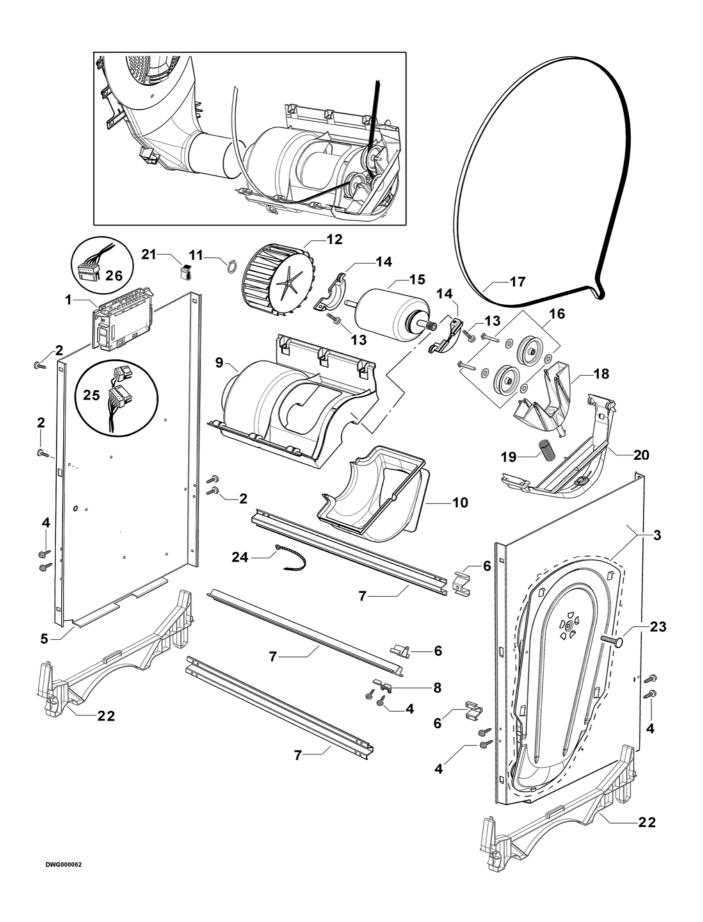


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## **OUTLET DUCT**

REF	PART	DESCRIPTION
1	395005	BRACKET HOUSING COLLECTOR
2	395404	BRACKET CONTACT CONDUCTIVITY
3	395424P	CONTACT CONDUCTIVITY(PKT 2)
	Includes 395143	HARNESS CONDUCTIVITY CONTACTS
4	395138	SCRAPER LINT
5	611805P	SCREW ST 8X16 PLASTITE PAN PH (PKT 10)
6	395136	HOUSING COLLECTOR LINT
7	395249	COLLECTOR LINT ASSY
8	395560P	BEARING ASSY DRUM OUTLET DX1 (PKT 7)
9	395432	SEAL DUCT OUTLET
10	395074	DUCT OUTLET DX1 ASSY
	Includes 395432	SEAL DUCT OUTLET
	Includes 395560	BEARING ASSY (7)
11	395478	GASKET DUCT
12	610213P	SCREW M4X8 TAPTITE HXW ZNP (PKT 10)
13	395541	FILTER LINT ASSY
	Includes	SEAL FILTER LINT
14	395133	RETAINER FILTER LINT DX1
15	395038	TUBE DX1
16	395381	HARNESS SENSOR MODULE

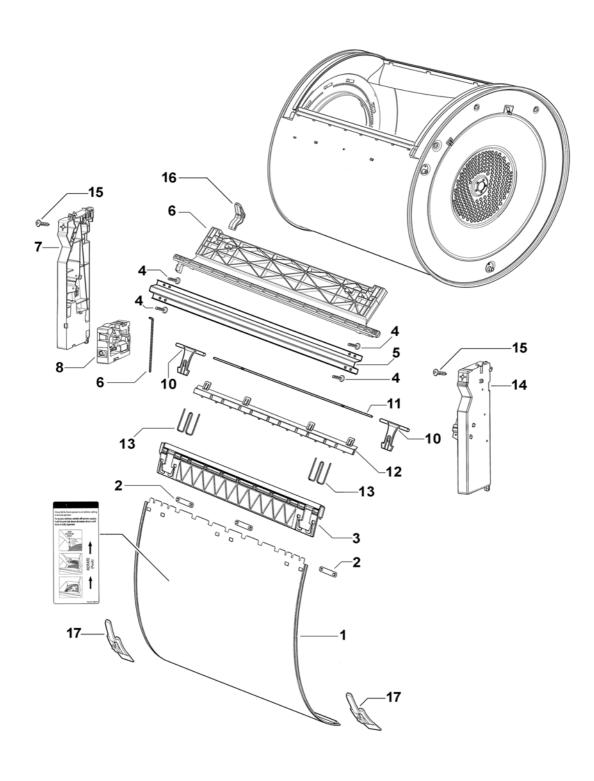
## **CHASSIS COMPONENTS & MOTOR ASSEMBLY**



## **CHASSIS COMPONENTS & MOTOR ASSEMBLY**

REF	PART	DESCRIPTION
1	395628P	MODULE SENSOR ASSY
	Includes 395009	LENS POSITION SENSOR
2	611805P	SCREW ST 8X16 PLASTITE PAN PH (PKT 10)
3	395055P	CHASSIS INLET ASSY DX1
	Includes	PANEL CHASSIS INLET
	Includes	DUCT INLET BACK
	Includes	DUCT INLET FRONT
	Includes	SHAFT BEARING INLET
	Includes 395064	SPACER BEARING INLET
	Includes 395065	BOLT BEARING INLET
	Includes 395406	SHIELD DUCT INLET
	Includes 395458	SEAL DUCT INLET
4	610213P	SCREW MC M4X8 TAPTITE HXW ZNP (PKT 10)
5	395079P	PANEL CHASSIS OUTLET DX1
6	395095	BRACKET BEAM
7	395094	BEAM CHASSIS DX1
8	395101	BRACKET BACKING
9	395482	HOUSING MOTOR FAN
10	395037	HOUSING FAN
11	613405	CIRCLIP EXT STD 12MM / DIN471
12	395034	FAN
13	425150P	SCREW 1/4 X 1" PLASTITE 60 (PKT 10)
14	395056P	CLAMP MOTOR MOUNTING (PKT 2)
15	395222P	FAN & MOTOR ASSY 3 PHASE 250W
	Includes 395034	FAN, 613405 CIRCLIP EXT STD 12MM / DIN471
16	395579	KIT JOCKEY PULLEY
	Includes	PIN JOCKEY 6.3DIA X 3.5 X 43 SQ HD (2)
	Includes	WASHER 6.5 X 14 X 1 NYLON (4)
	Includes	PULLEY BELT TENSIONER ASSY (2)
17	395048	BELT DX1
18	395513	YOKE BELT TENSIONER
19	395570	SPRING BELT TENSIONER
20	395250	BRACKET BELT TENSIONER
21	613713	CLIP PIPE UNITED CARR CAC261 PPBK
22	395420	BRACKET PANEL CHASSIS
23	395065	BOLT BEARING INLET
24	621957P	TIE CABLE 102MM UL MS90387-1 (PKT 10)
25	395381	HARNESS SENSOR MODULE
26		HARNESS DISPLAY MODULE – Part of Lidlock and Harness assy

## SUBDECK ASSEMBLY & DRUM DOOR ASSEMBLY

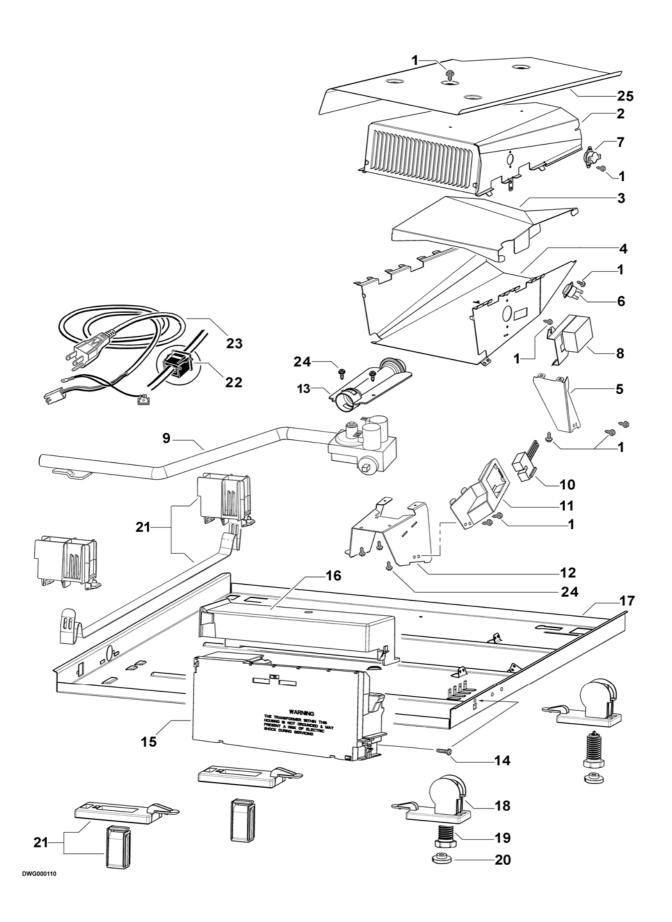


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## SUBDECK ASSEMBLY & DRUM DOOR ASSEMBLY

REF	PART	DESCRIPTION
1	395025P	DOOR DRUM DX1
	Includes 395678	LABEL DOOR DRUM
2	395362P	CLIP BRACKET DOOR (PKT 3)
3	395029	BRACKET DOOR DX1
4	611805P	SCREW ST 8X16 PLASTITE PAN PH (PKT10)
5	395094	BEAM CHASSIS DX1
6	395169P	GRABBER DOOR KIT
	Includes	GRABBER DOOR
	Includes	LINKAGE GRABBER DOOR
7	395159	HOUSING GRABBER OUTLET
8	395693	ACTUATOR ASSY
10	395026	ARM HINGE
11	395027	BAR LOCKING DX1
12	395372	KEY BRACKET DOOR DX1
13	395028P	SPRING HINGE (PKT 2)
14	395158	HOUSING GRABBER INLET
15	611933P	SCREW ST 8X5/8 TA MTS PH HS ZNPL (PKT 10)
16	395521	TAB USER INTERVENTION
17	395526P	BUFFER DOOR DRUM (PKT 2)

## **BASE PANEL AND COMPONENTS**



### **BASE PANEL AND COMPONENTS**

REF	PART	DESCRIPTION
1	610216P	SCREW MC M4X8 TAPTITE PAN ZNP (PKT 10)
2	395355	HOUSING COMBUSTION TOP
3	395368	SHIELD HOUSING COMBUSTION SS 321
4	395351	HOUSING COMBUSTION BOTTOM
5	395228	BRACKET HOUSING HEAT
6	395192	THERMOSTAT AUTO RESET
7	395191	THERMOSTAT MANUAL RESET
8	395194	DETECTOR FLAME GAS
9	395235	BURNER ASSEMBLY
	Includes 395190	PIPE GAS 3/8" MS THREADED
	Includes 395369	VALVE REGULATOR
	Includes 395196	BRACKET BURNER GAS
	Includes 610213	SCREW MC M4X8 TAPTITE HEXW ZNP (3)
	Includes 395187	BURNER VENTURI
10	395188P	IGNITER GAS
11	395365	BRACKET IGNITER
12	395196	BRACKET BURNER GAS
13	395187	BURNER VENTURI
14	611805P	SCREW ST 8X16 PLASTITE PAN PH (PKT10)
15	395627USP	MODULE MC 120V DGX US
16	395542	LID MOTOR CONTROL DX1
17	395141P	PANEL BASE DX1
18	395144	BRACKET FOOT
19	472969P	KIT FOOT & INSERT
	Includes 426153	FOOT LEVELLING
	Includes 426154	INSERT FOOT
20	479183	INSERT FOOT (PKT 4)
21	395576	KIT FOOT SELF ADJUSTING
	Includes 395415	FOOT SELF ADJUSTING (2)
	Includes 395416	GUIDE FOOT ADJUSTING (2)
	Includes 395417	BRACKET GUIDE FOOT (2)
	Includes 395418	STRAP FOOT ADJUSTING DX1
22	395269	CLAMP STRAIN RELIEF CORD SET
23	426699	CORD SET US 120V
24	610213P	SCREW MC M4X8 TAPTITE HEXW ZNP (PKT 10)
25	395527	SHIELD HEATER
NI	395146	HARNESS GAS HEATER & MAINS
	Includes 395191	THERMOSTAT MANUAL RESET
	Includes 395192	THERMOSTAT AUTO RESET
NI	395489	KIT CONVERSION NAT GAS TO LPG
	Includes 395618	ORIFICE LP GAS #55
	Includes 395619	PLUG REGULATOR BLOCK OPEN
	Includes 395589	LEAFLET CONVERSION NG TO LPG
	Includes 395617	LABEL LPG CONVERSION

## **NOTES**