

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

December 2001



WHIRLPOOL AUSTRALASIA CONSUMER SERVICES

SERVICE MANUAL SIDE BY SIDE REFRIGERATOR

Models 6ED22DQXFW00
6ED22DQXFB01
6ED22DQXFW01
6ED22DQXFB02
6ED22DQXFW02
6ED22DQXFB03
6ED22DQXFW03

This Service Manual supersedes Service Manual Part No SM1085 for Models 6ED22DQXFW00, 6ED22DQXFB01, 6ED22DQXFW01, 6ED22DQXFB02 & 6ED22DQXFW02 dated May 2001

Please remove and destroy the superseded manual.

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This documentation is intended only for qualified technicians who possess the required qualifications and are aware of the regulatory requirements applicable to servicing electrical appliances.

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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WHIRLPOOL CONSUMER SERVICES

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SERVICING THE ICE AND WATER DISPENSER

The dispenser housing is “foamed in place” and cannot be removed as an assembly. Components of the dispenser assembly are serviceable.

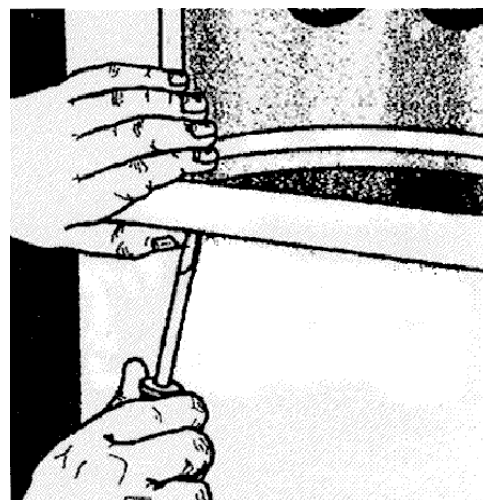
WARNING

ELECTRICAL SHOCK HAZARD

Unplug the refrigerator from the electrical power supply before servicing any electrical components.

Failure to do so can result in serious injury or death.

1. Unplug the refrigerator power cord.
2. Remove the overflow grille from its housing.
3. Unsnap the front cover at the bottom of the housing (See Figure 1).
4. Disconnect the front cover switch harness connector and set the cover aside.



Refer to Figure 2 for the following steps :

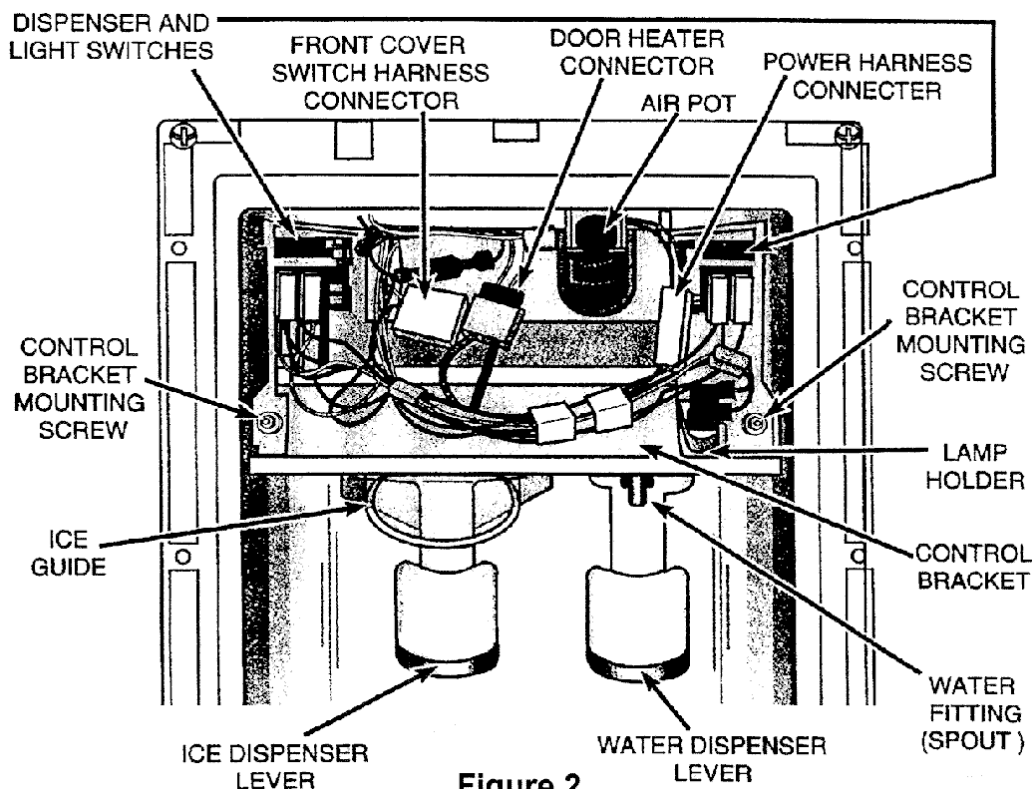


Figure 2

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
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5. Disconnect the power wire harness connector (BL/BL and W wires).
6. Disconnect the flapper door heater wire harness connector (if connected).
7. Release the dispenser micro switch retainers and slide the switches off their locator pins. Carefully handle the switches so they do not come apart.
8. Disconnect the wires from lampholder terminals.
9. Remove two 1/4" hex head screws from the control bracket and remove the control bracket.
10. Remove the 1/4" hex head screw securing the water fitting (spout) to the water dispenser lever. Remove the water fitting.
11. Unsnap the ice guide and remove it from the ice dispenser lever.

Refer to Figure 3 for the following steps :

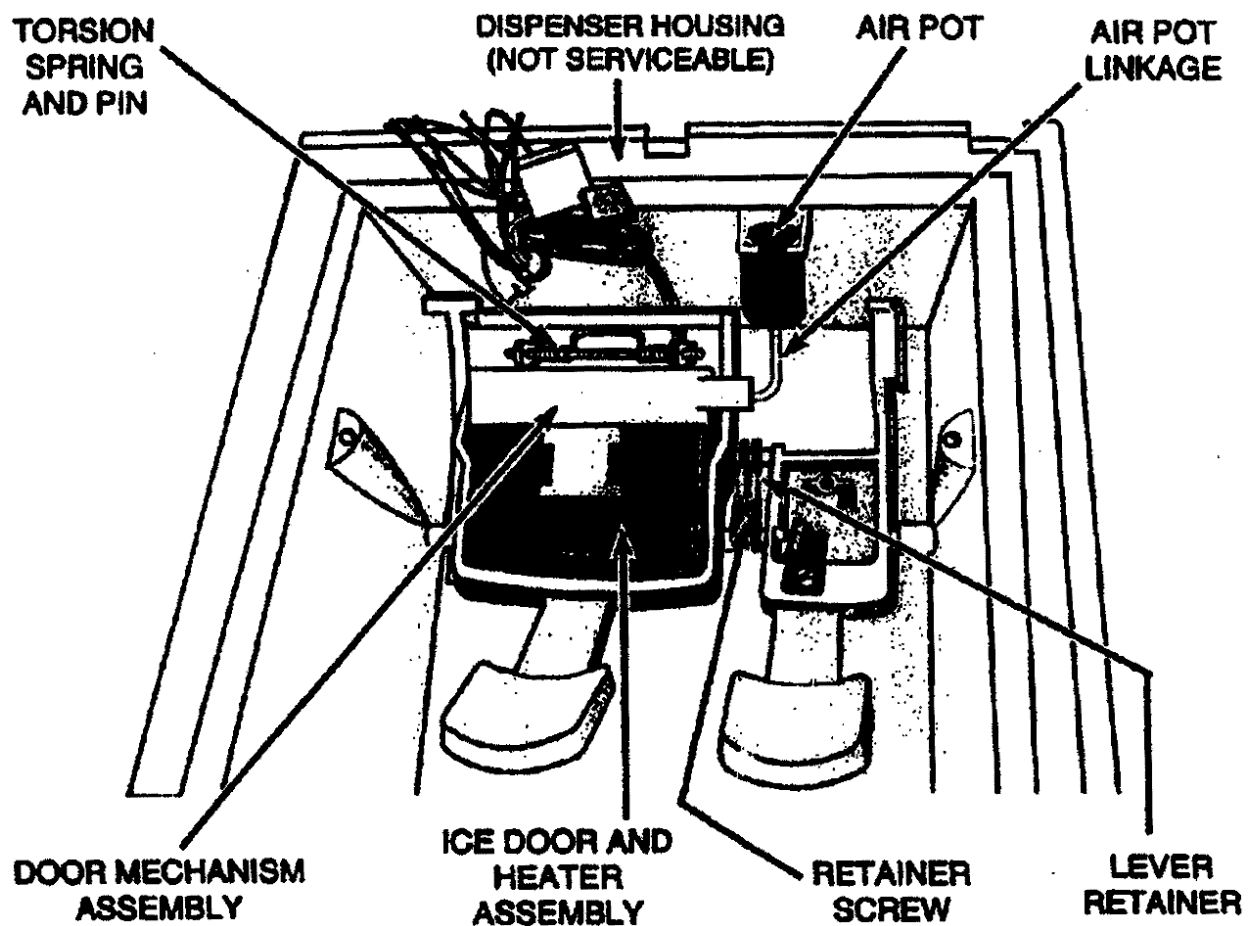


Figure 3

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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12. Remove the air pot by sliding by sliding the rear of the air pot out of the slot moulded to the dispenser housing and slip the linkage out of the flapper door mechanism assembly.
13. Unsnap the flapper door and remove it from the ice dispenser lever. While you remove the flapper door, carefully guide the flapper door heater wire and connector over the door mechanism assembly.
14. Remove the 1/4" hex head screw securing the dispenser levers pivot retainer to the dispenser housing and remove the retainer.
15. Remove the water dispenser lever.
16. Remove the ice dispenser lever by maneuvering it around the door mechanism assembly.
17. Pull the pin from the door mechanism assembly and remove the spring and mechanism assembly
18. Re-assemble in the reverse order.

ICE CHUTE FLAPPER DOOR MOISTURE CONTROL

The ice chute flapper door has an inbuilt heating element which is not connected when delivered to the customer. In extreme circumstances depending on installed position in kitchen or due to extreme humidity conditions, it may be necessary to connect the heater to control excessive moisture.

To connect the flapper door heater:

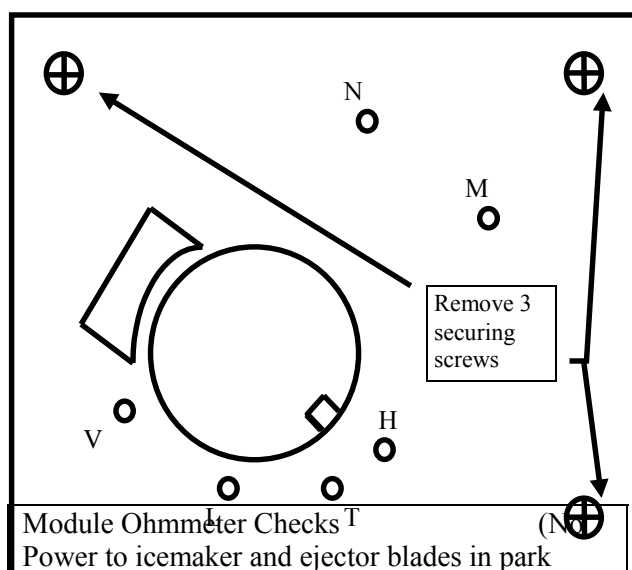
1. Unplug the refrigerator power cord.
2. Remove the overflow grille from its housing.
3. Unsnap the front cover at the bottom of the housing (See Figure 1).
4. Plug the ribbon cable from the door to the door heater connector. (See Figure 2)

MODULAR ICEMAKER SERVICE

Specifications

Mould Heater	: 185 W, 286 ohms
Thermostat	: Close $-8 \pm 1.5^{\circ}\text{C}$ Open $0 \pm 1.5^{\circ}\text{C}$
Water Fill	: 140 ml, 7.5 seconds
Motor	: 3 Watts, 16900 Ohms
Module	: Stamped circuit, plug-in connections

Module Test Points



Test Points	Component	Module Position	Resist. Ohms
L-H	Mould Heater	Attached to support	286
L-M	Motor	Disconnected from support	16900

Test Points	Component	Line Voltage	0 Volts
L - N	Module	Power OK	No power
T - H	Bi-metal	Open	Closed
L - H	Heater	On	Off
L - M	Motor	On	Off
N - V	Water valve	On	Off

Service Procedures

Cover

Prise plastic pin from right hand side of module and remove cover.

Module, Motor and Support Assembly

Insert phillips head screwdriver in access ports in module and remove both screws. Disconnect shut-off, pull mould from support assembly

Shut-off Arm

Pull out from support. When reassembling insert to full depth.

Mould and Heater

Remove module, motor and support assembly.

Bi-metal

Remove module and support assembly. Pull out retaining clips with bi-metal.

Fill Cup

Remove motor, module and support assembly, remove ejector blades and shut-off arm. Pull cup from mould.

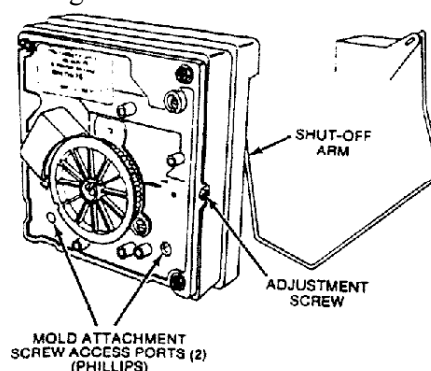
Ejector Blades and Stripper

Remove module, motor, support assembly. When reinstalling ejector blades, align "D" coupling with module cam.

Water Level Adjustment

Turning the screw clockwise decreases the water fill.

- 1/2 turn equals 20 ml or 1.2 seconds
- full turn equals 40 ml or 2.4 seconds
- Maximum adjustment is one full turn in either direction. Additional rotation could damage the module.

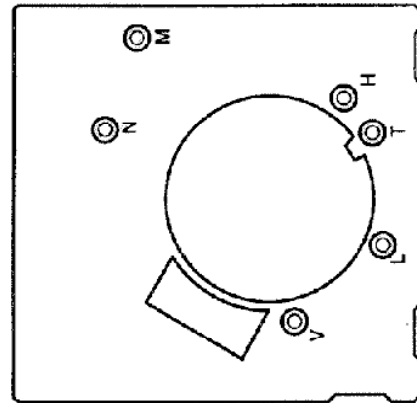
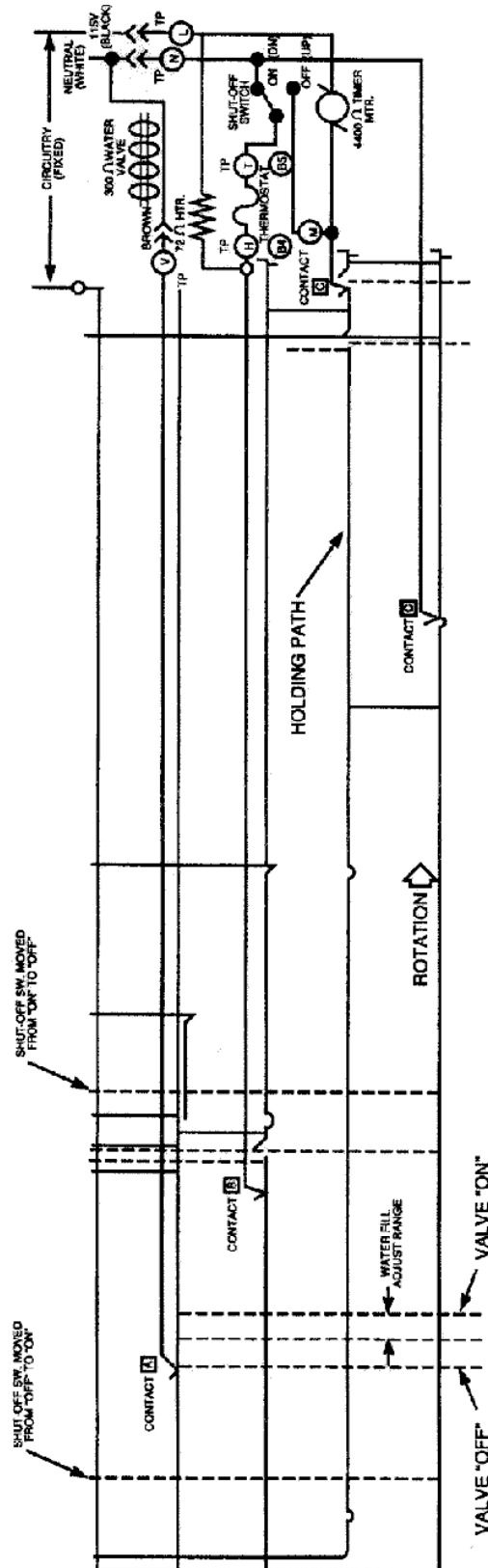


WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

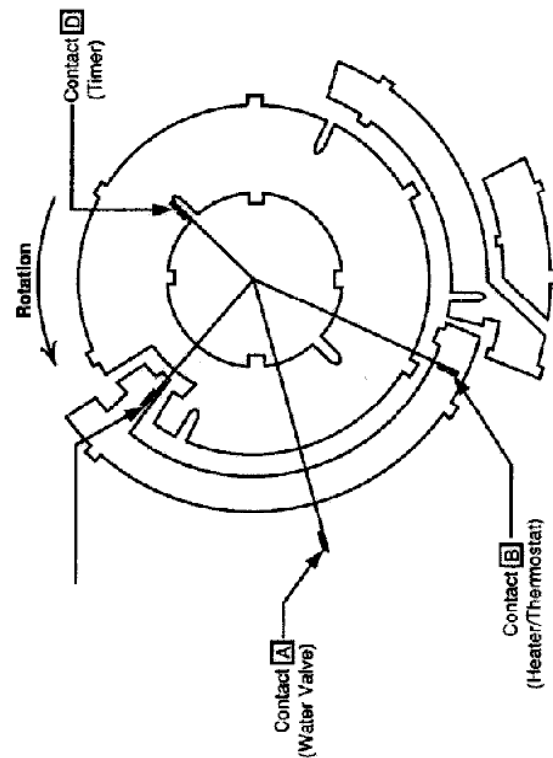
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ICEMAKER SCHEMATIC CIRCUIT DIAGRAM



TEST POINTS

H-T	Thermostat
L-H	Heater
L-M	Motor
L-N	115V
V-N	Valve



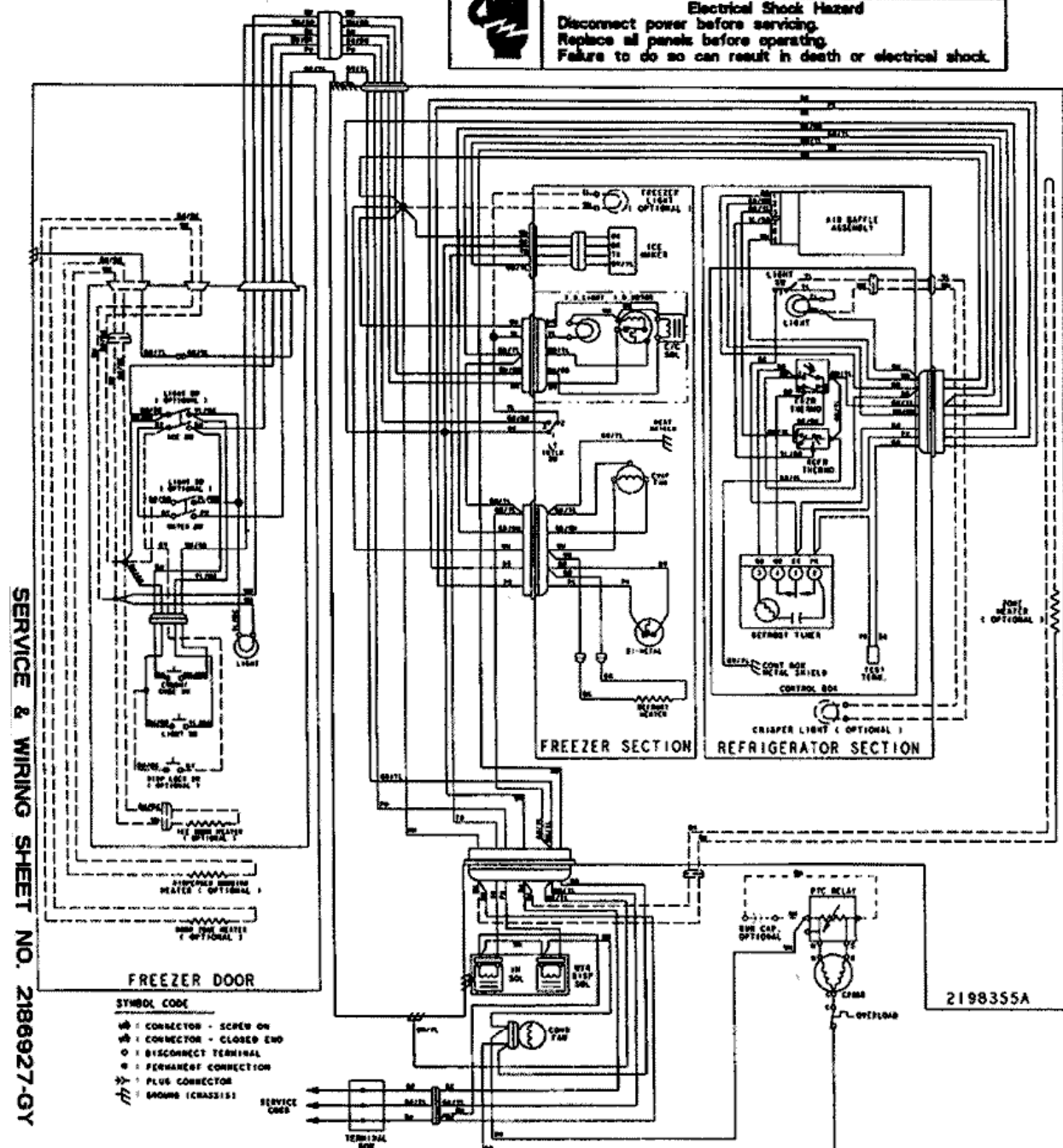
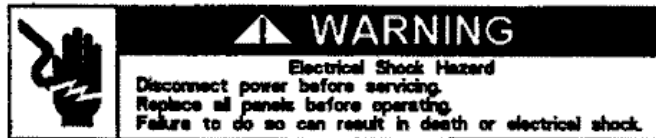
WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
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6ED22DQXFB03 6ED22DQXFW03

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WIRING DIAGRAM - All Models

- NOTES:
1. GROUND COMPRESSOR THROUGH CONDENSER.
2. IN SOLENOID VALVE ENERGIZED THROUGH HEATING.
3. EVAP COVER BROWDER THROUGH HEAT SHIELD.

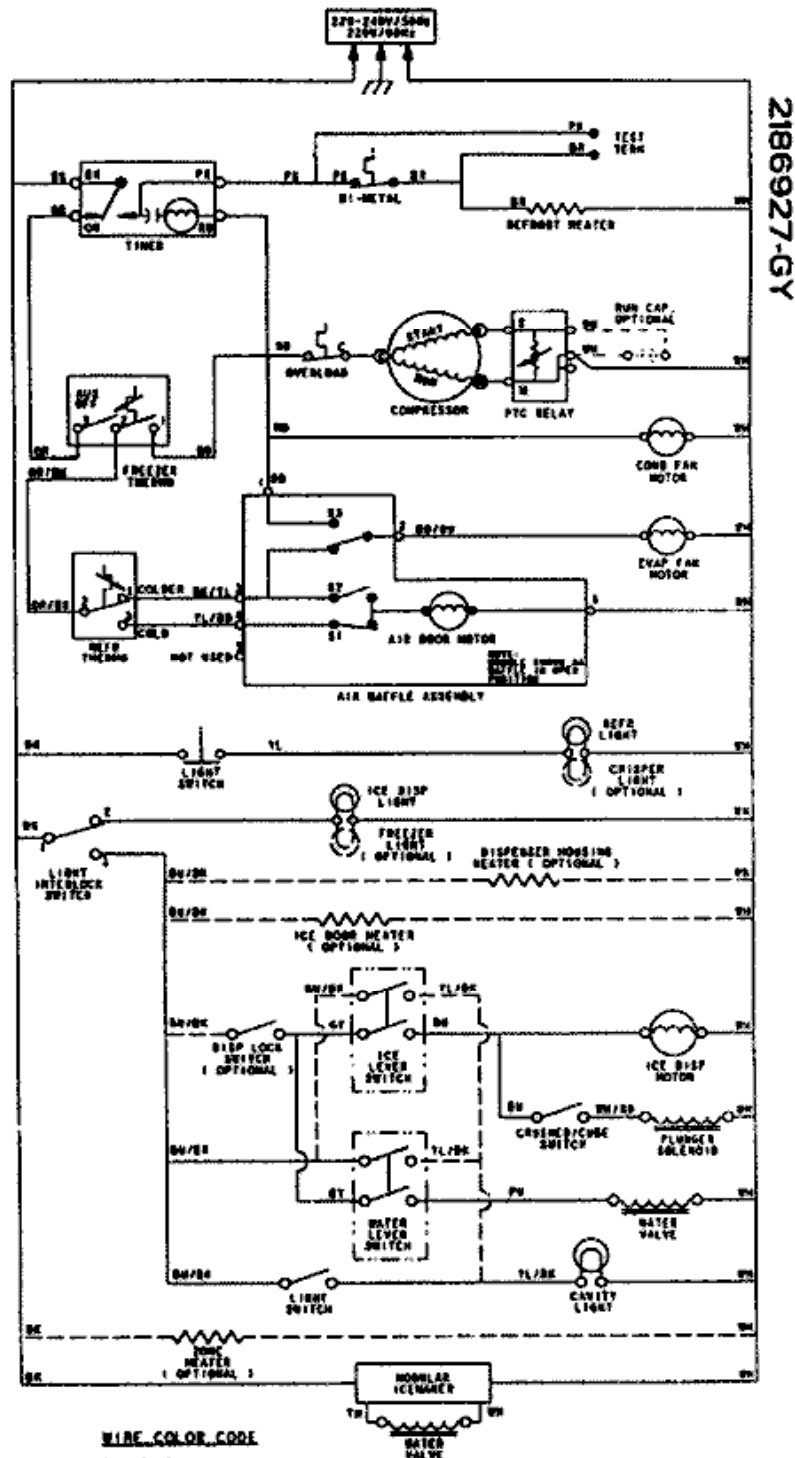


WHIRLPOOL CONSUMER SERVICES

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CIRCUIT DIAGRAM - All Models



WIRE COLOR CODE

BU = BLUE
BK = BLACK
RD = RED
WH = WHITE
YL = YELLOW
GN = GREEN
BR = BROWN
GY = GRAY
PK = PINK
PU = PURPLE
TR = TAN
OR/BK = ORANGE/BLACK TRACER
YL/WH = YELLOW/WHITE TRACER
GN/BK = GREEN/BLACK TRACER
WH/PU = WHITE/PURPLE TRACER
GN/YL = GREEN/YELLOW TRACER
BK/WH = BLACK/WHITE TRACER
YL/BK = YELLOW/BLACK TRACER
RD/WH = RED/WHITE TRACER

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING UNITED STATES PATENTS

3,884,821 4,538,151 4,745,686 4,989,544 5,011,181
4,084,723 4,585,788 4,787,886 4,911,348 5,022,192
4,089,641 4,694,553 4,788,387 4,914,928 5,033,215
4,182,898 4,798,189 4,719,118 4,828,758 5,042,356
4,327,557 4,787,461 4,787,218 4,824,688 5,044,781
4,349,310 4,799,556 4,799,567 4,834,341 5,058,717
4,449,832 4,713,312 4,688,233 4,636,241 5,078,788
4,649,943 4,720,739 4,801,181 4,848,388 5,077,985
4,696,711 4,745,656 4,835,894 4,838,898 5,091,251
4,848,716 4,743,773 4,842,177 4,946,846

OTHER PATENTS PENDING

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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SERVICE DATA - Models 6ED22DQXFW00, 6ED22DQXFB01 and 6ED22DQXFW01



WARNING

ELECTRICAL SHOCK HAZARD

Disconnect electrical power before servicing

Failure to do so can result in death or electrical shock

PERFORMANCE DATA
(NORMAL OPERATING CONDITIONS)

AMB	WATTS	SYSTEM PRESSURE (PSIG)	
		HIGH SIDE	LOW SIDE
70°	160 ± 20	95 ± 20	-7 TO 3
90°	170 ± 20	135 ± 20	-4 TO 3
110°	190 ± 20	185 ± 20	-2 TO 4

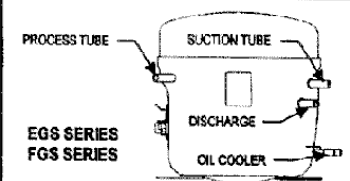
* Normal operating conditions are viewed when the air and temperature controls are at mid-setting, freezer section 0 to -5°F and unit is cycling.

NOTE: Watt and pressure readings will vary and are influenced by the existing condition of the appliance, such as ice-up evaporator, condition of condenser, defrost cycle, pull-down time and customer use.

SERVICE INFORMATION (2186938 REL)

- COMPRESSOR SUCTION AND PROCESS STUBS MAY NOT BE INTERCHANGED UNLESS INDICATED BY **.
- REFRIGERANT CHARGE MUST BE APPLIED TO HIGH SIDE ONLY.
- ICE MAKER AND WATER VALVE NOT ORIGINAL EQUIPMENT ON ALL MODELS.
- CAUTION: ICE MAKER CYCLE MUST BE INITIATED ELECTRICALLY. DO NOT TRY TO MANUALLY START CYCLE.
- SERVICE DEFROST BIMETALS - 50°F OPEN.
- DEFROST TIMER MAY CONTAIN A CAPACITOR IN SERIES WITH MOTOR. DO NOT CONTINUITY TEST WHEN CHECKING FOR FAILED TIMER MOTOR. INSTEAD, ENERGIZE TIMER AND LISTEN FOR GEAR MOVEMENT.
- PART NUMBER CAN BE FOUND ON THE COMPONENT.

(OIL COOLER IS OPTIONAL) EMBRACO



EGS SERIES
FGS SERIES

SERVICEABLE PARTS	SERVICEABLE ELECTRICAL PARTS MATRIX (COMPONENTS BY CUBIC FOOT SIZE)					WATTAGE		RESISTANCE	
	20 & 22 CUBIC FOOT		25 & 27 CUBIC FOOT			120v	220-230v	120v	220-230v
	120v	220v/230v	120v	220v/50Hz	230v/50Hz				
COMPRESSOR	2183453	2183423	2183455	2183424	2183443				
RUN WINDINGS	*	*	*	*	*			1-5	5-15
START WINDINGS	*	*	*	*	*			3-11	10-30
PTC RELAY	2183454	2154755	2183454	2154755	2154755				
OVERLOAD	2162218	2169412	2183456	2176790	2176860				
RUN CAPACITOR (OPT)	2169137	2154718	2169137	2154718	2154718				
THERMOSTAT	see note 7	see note 7	see note 7	see note 7	see note 7				
BAFFLE MODULE (OPT)	2181467	2175156	2181467	2175156	2175156				
DEFROST TIMER ** (OPT)	see note 7	see note 7	see note 7	see note 7	see note 7				
ADAPTIVE DEFROST ** (OPT)	2189267	N/A	2189267	N/A	N/A				
DEFROST HEATER	2176064	2175040	2176065	2175047	2175047	550-650	450-690	27-21	70-100
DEFROST BI-METAL	2176066	2178066	2175066	2176066	2176066				
EVAPORATOR FAN	see note 7	see note 7	see note 7	see note 7	see note 7	6-10	6-12		
CONDENSER FAN	see note 7	see note 7	see note 7	see note 7	see note 7	7-13	10-20		

** PRIMARY SOURCE PART NUMBER

STEPS TO ENTER ELECTRONIC DEFROST CONTROL TEST MODE (IF APPLICABLE)

OPTION #1 (BI-METAL CLOSED)

- STEPS
- POWER OFF TO REFRIGERATOR FOR AT LEAST 30 SECONDS
 - THERMOSTAT OFF
 - POWER ON TO REFRIGERATOR

OPTION #2 (BI-METAL CLOSED)

- STEPS
- THERMOSTAT OFF 15 SECONDS
 - THERMOSTAT ON 5 SECONDS
- (REPEAT STEPS 1 & 2 TWICE MORE TIMES)
- THERMOSTAT OFF

ENTER TEST MODE

IN 3 - 8 SECONDS, CONTROL WILL TURN ON DEFROST HEATER. DEFROST HEATER WILL TURN ON FOR 21 MINUTES OR UNTIL BI-METAL OPENS. TO TERMINATE TEST EARLY, REMOVE POWER FROM REFRIGERATOR.

NOTE: IF OPTION #2 DOES NOT WORK, TRY OPTION #1 BEFORE REPLACING CONTROL. ALWAYS CHECK CONNECTIONS BEFORE REPLACING CONTROL.

HELPFUL HINT: UPON ENTERING TEST MODE, A RELAY TURNS OFF THE COMPRESSOR AND TURNS ON THE DEFROST TIMER. LISTEN FOR THE RELAY TO CLICK. IF RELAY CLICKS ONCE UPON ENTERING TEST MODE, CHECK FOR DEFROST HEAT. IF RELAY CLICKS TWICE, CHECK FOR BI-METAL OPEN.

WARNING IF BI-METAL IS BY-PASSED FOR TESTING (IF APPLICABLE), DO NOT OVERHEAT EVAPORATOR AREA.

BAFFLE MODULE DIAGNOSTIC TEST (IF APPLICABLE)

The diagnostic steps given below are for evaluating the Baffle Module. Steps 4 and 5 include the settings and results. If the results listed do not occur after putting the controls in the given settings, then further in-depth diagnosis of the product is required. Possible areas to evaluate include wiring connections to all electrical components, freezer thermostat, defrost timer, baffle module, evaporator fan, condenser fan, and compressor.

STEP

- VERIFY THAT THE PRODUCT IS NOT IN DEFROST.
- OPEN THE REFRIGERATOR AND FREEZER DOORS SO THAT THE PRODUCT WARMS UP ENOUGH TO TRIP THE THERMOSTATS.
- NOTE THE THERMOSTAT SETTINGS AND REMOVE THE CONTROL BOX FRONT COVER.
- SET BOTH CONTROLS IN THE FOLLOWING MANNER, THEN CHECK FOR THE GIVEN RESULTS:

CONTROL	SETTING
FREEZER THERMOSTAT	COLDER (FAR RIGHT)
REFRIGERATOR THERMOSTAT	OFF (FAR LEFT)

COMPONENT	RESULTS
BAFFLE DOOR	10 SECONDS - CLOSED
COMPRESSOR	ON
CONDENSER FAN	ON
EVAPORATOR FAN	ON

- SET BOTH CONTROLS IN THE FOLLOWING MANNER, THEN CHECK FOR THE GIVEN RESULTS:

CONTROL	SETTING
FREEZER THERMOSTAT	COLDER (FAR RIGHT)
REFRIGERATOR THERMOSTAT	COLDER (FAR RIGHT)

COMPONENT	RESULTS
BAFFLE DOOR	10 SECONDS - OPEN
COMPRESSOR	ON
CONDENSER FAN	ON
EVAPORATOR FAN	ON

- TEST COMPLETE - BAFFLE MODULE GOOD. SET CONTROLS AT MID SETTINGS AND REPLACE CONTROL BOX FRONT COVER.

Refrigerant Charge :156 g (5.5 oz.) R134-a

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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SERVICE DATA - Models 6ED22DQXFB02 and 6ED22DQXFW02 6ED22DQXFB03 and 6ED22DQXFW03



WARNING

**ELECTRICAL SHOCK
HAZARD**

**Disconnect electrical
power before servicing**

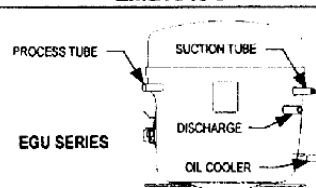
**Failure to do so can result
in death or electrical shock**

PERFORMANCE DATA (NORMAL OPERATING CONDITIONS)			
AMB	WATTS	SYSTEM PRESSURE (PSIG)	
		HIGH SIDE	LOW SIDE
70°	180 ± 20	95 ± 20	-7 TO 3
90°	170 ± 20	135 ± 20	-4 TO 3
110°	190 ± 20	185 ± 20	-2 TO 4

* Normal operating conditions are viewed when the air and temperature controls are at mid-setting, freezer section 0 to -5°F and unit is cycling.

NOTE: Watt and pressure readings will vary and are influenced by the existing condition of the appliance, such as iced-up evaporator, condition of condenser, defrost cycle, pull-down time and customer use.

(OIL COOLER IS OPTIONAL)
EMBRACO



SERVICE INFORMATION (2204174 REL)

1. COMPRESSOR SUCTION AND PROCESS STUBS MAY NOT BE INTERCHANGED UNLESS INDICATED BY **.
2. REFRIGERANT CHARGE MUST BE APPLIED TO HIGH SIDE ONLY.
3. ICE MAKER AND WATER VALVE NOT ORIGINAL EQUIPMENT ON ALL MODELS.
4. CAUTION: ICE MAKER CYCLE MUST BE INITIATED ELECTRICALLY. DO NOT TRY TO MANUALLY START CYCLE.
5. SERVICE DEFROST BIMETALS - 50°F OPEN.
6. DEFROST TIMER MAY CONTAIN A CAPACITOR IN SERIES WITH MOTOR. DO NOT CONTINUITY TEST WHEN CHECKING FOR FAILED TIMER MOTOR. INSTEAD, ENERGIZE TIMER AND LISTEN FOR GEAR MOVEMENT.
7. PART NUMBER CAN BE FOUND ON THE COMPONENT.

SERVICEABLE ELECTRICAL PARTS MATRIX (COMPONENTS BY CUBIC FOOT SIZE)

SERVICEABLE PARTS	20 AND 22 CUBIC FOOT		25 AND 27 CUBIC FOOT		WATTAGE		RESISTANCE	
	120V	220-240V	120V	220V-240V	120V	220-240V	120V	220-240V
COMPRESSOR		2187162	2208178	2187153				
RUN WINDINGS	*	*	*	*			1-5	5-15
START WINDINGS	*	*	*	*			3-11	10-30
PTC RELAY		2154755		2154755				
OVERLOAD		2176790	2183456	2187200				
RUN CAPACITOR (OPT)	2169137	2154718	2189137	2154718				
THERMOSTAT	see note 7	see note 7	see note 7	see note 7				
BAFFLE MODULE (OPT)	2161487	2175156	2161467	2175156				
DEFROST TIMER ** (OPT)	see note 7	see note 7	see note 7	see note 7				
ADAPTIVE DEFROST ** (OPT)	2188159	N/A	2188159	N/A				
DEFROST HEATER	2188174	2188176	2188175	2188177	550-650	450-690	27-21	70-100
DEFROST BI-METAL	2196155	2196155	2196155	2196155				
EVAPORATOR FAN	see note 7	see note 7	see note 7	see note 7	6-10	6-12		
CONDENSER FAN	see note 7	see note 7	see note 7	see note 7	7-13	10-20		

** PRIMARY SOURCE PART NUMBER

STEPS TO ENTER ELECTRONIC DEFROST CONTROL TEST MODE (IF APPLICABLE)

OPTION #1 (BI-METAL CLOSED)

STEPS

- #1 - POWER OFF TO REFRIGERATOR FOR AT LEAST 30 SECONDS
- #2 - THERMOSTAT OFF
- #3 - POWER ON TO REFRIGERATOR

OPTION #2 (BI-METAL CLOSED)

STEPS

- #1 - THERMOSTAT OFF 15 SECONDS
- #2 - THERMOSTAT ON 5 SECONDS
(REPEAT STEPS 1 & 2 TWO MORE TIMES)
- #3 - THERMOSTAT OFF

ENTER TEST MODE

IN 3 - 8 SECONDS, CONTROL WILL TURN ON DEFROST HEATER. DEFROST HEATER WILL TURN ON FOR 21 MINUTES OR UNTIL BI-METAL OPENS. TO TERMINATE TEST EARLY, REMOVE POWER FROM REFRIGERATOR.

NOTE: IF OPTION #2 DOES NOT WORK, TRY OPTION #1 BEFORE REPLACING CONTROL. ALWAYS CHECK CONNECTIONS BEFORE REPLACING CONTROL.

HELPFUL HINT: UPON ENTERING TEST MODE, A RELAY TURNS OFF THE COMPRESSOR AND TURNS ON THE DEFROST TIMER. LISTEN FOR THE RELAY TO CLICK. IF RELAY CLICKS ONCE UPON ENTERING TEST MODE, CHECK FOR DEFROST HEAT. IF RELAY CLICKS TWICE, CHECK FOR BI-METAL OPEN.

WARNING IF BI-METAL IS BY-PASSED FOR TESTING (IF APPLICABLE), DO NOT OVERHEAT EVAPORATOR AREA.

BAFFLE MODULE DIAGNOSTIC TEST (IF APPLICABLE)

The diagnostic steps given below are for evaluating the Baffle Module. Steps 4 and 5 include the settings and results. If the results listed do not occur after putting the controls in the given settings, then further in-depth diagnosis of the product is required. Possible areas to evaluate include wiring connections to all electrical components, freezer thermostat, defrost timer, baffle module, evaporator fan, condenser fan, and compressor.

STEP

1. VERIFY THAT THE PRODUCT IS NOT IN DEFROST.
2. OPEN THE REFRIGERATOR AND FREEZER DOORS SO THAT THE PRODUCT WARMS UP ENOUGH TO TRIP THE THERMOSTATS.
3. NOTE THE THERMOSTAT SETTINGS AND REMOVE THE CONTROL BOX FRONT COVER.
4. SET BOTH CONTROLS IN THE FOLLOWING MANNER, THEN CHECK FOR THE GIVEN RESULTS:

CONTROL	SETTING
FREEZER THERMOSTAT	COLDER (FAR RIGHT)
REFRIGERATOR THERMOSTAT	OFF (FAR LEFT)

COMPONENT	RESULTS
BAFFLE DOOR	10 SECONDS - CLOSED
COMPRESSOR	ON
CONDENSER FAN	ON
EVAPORATOR FAN	ON

5. SET BOTH CONTROLS IN THE FOLLOWING MANNER, THEN CHECK FOR THE GIVEN RESULTS:

CONTROL	SETTING
FREEZER THERMOSTAT	COLDER (FAR RIGHT)
REFRIGERATOR THERMOSTAT	COLDER (FAR RIGHT)

COMPONENT	RESULTS
BAFFLE DOOR	10 SECONDS - OPEN
COMPRESSOR	ON
CONDENSER FAN	ON
EVAPORATOR FAN	ON

6. TEST COMPLETE - BAFFLE MODULE GOOD. SET CONTROLS AT MID SETTINGS AND REPLACE CONTROL BOX FRONT COVER.

7. Refrigerant Charge : 156 g (5.5 oz) R134-a

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

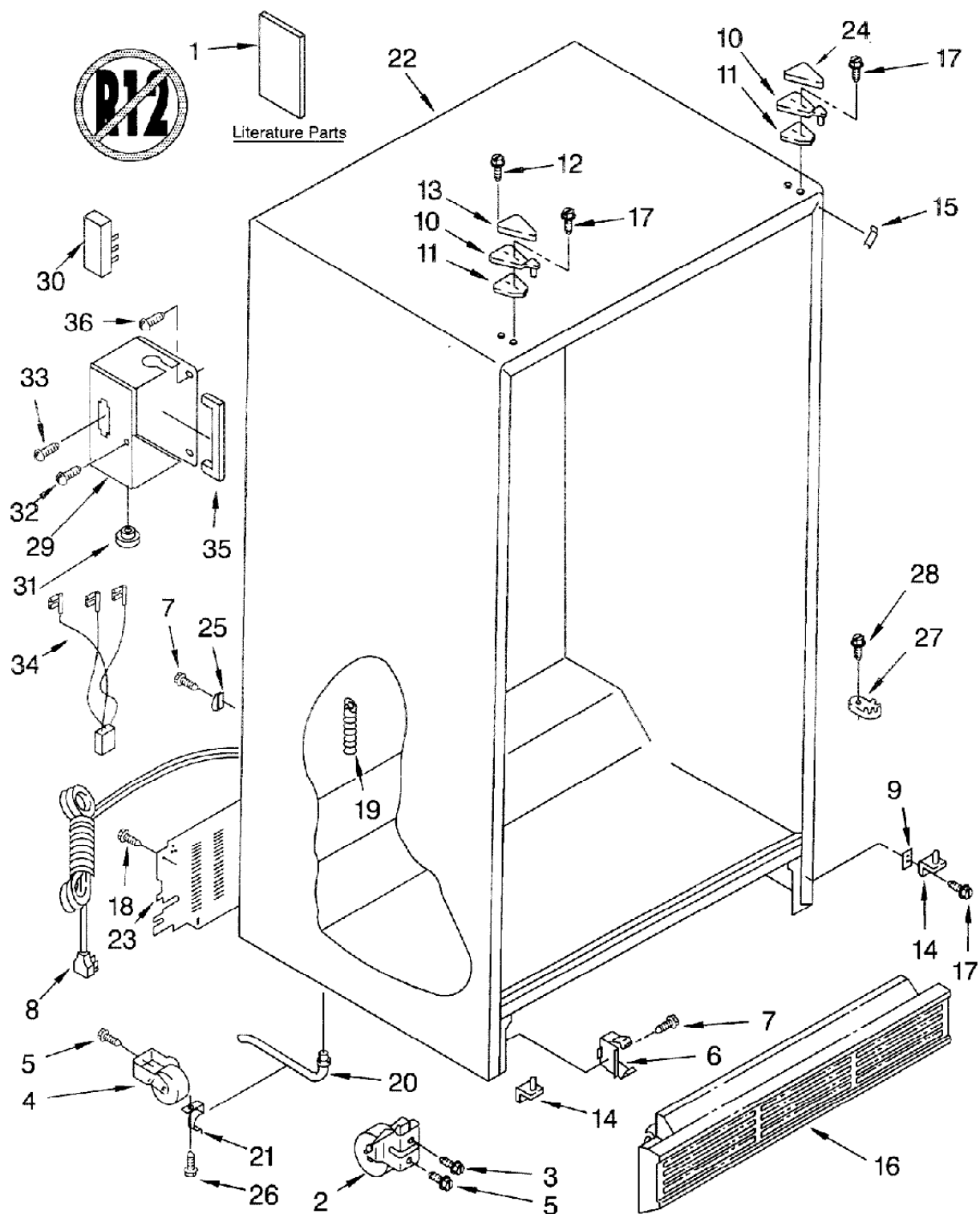
6ED22DQXFW02

6ED22DQXFB03

6ED22DQXFW03

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CABINET PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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CABINET PARTS - Parts List

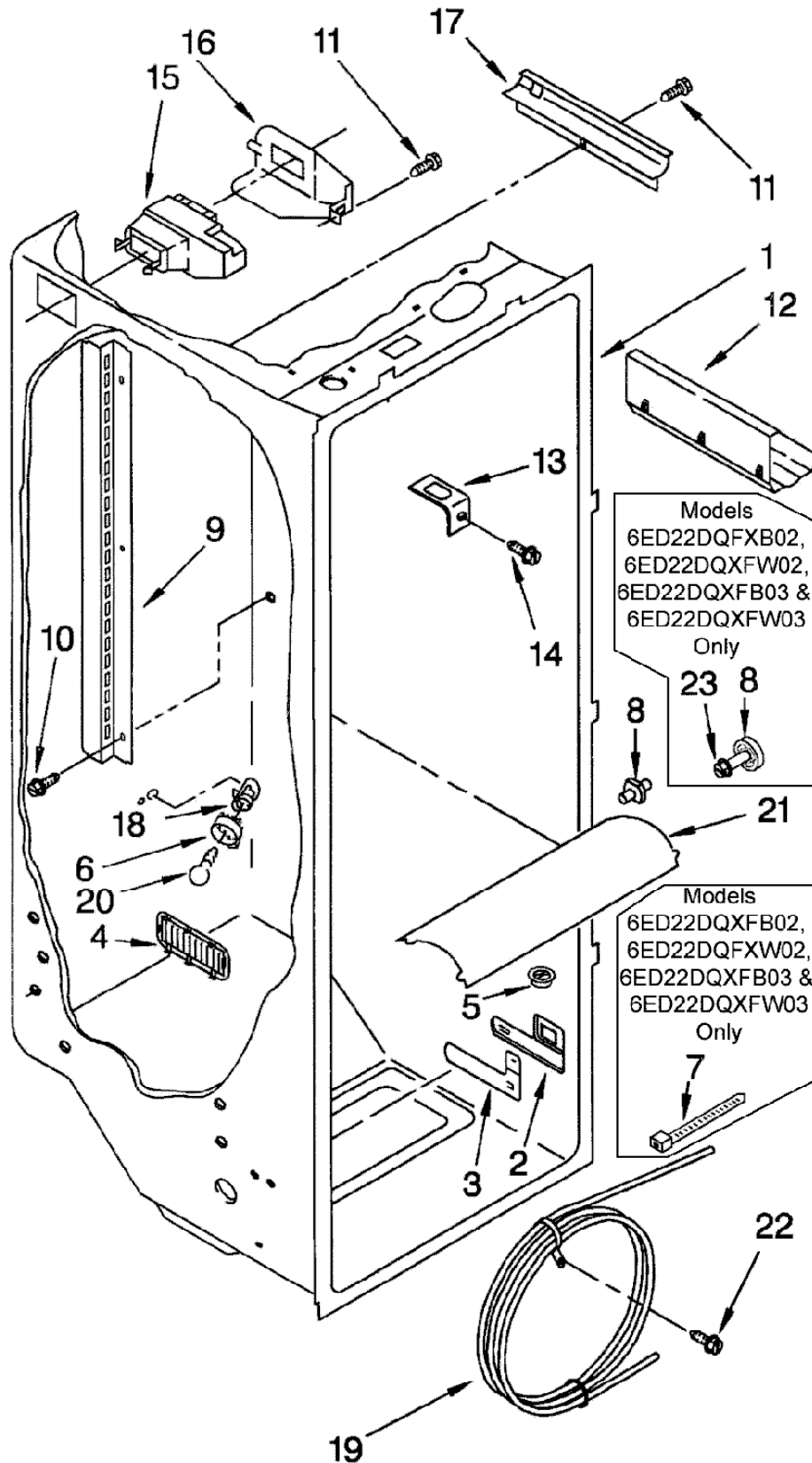
Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	LIT2187141	LIT2187141	LIT2211657	LIT2211657	Use & Care Guide
1	LIT2186927	LIT2186927	LIT2204237	LIT2204237	Service & Wiring Sheet
1	LIT628371	LIT628371	LIT628371	LIT628371	Modular Icemaker Service Sheet
2	2174748	2174748	2174748	2174748	Front Roller (2)
3	489456	489456	3400517	3400517	Screw
4	981122	2196236	2196236	2196236	Roller (Rear) (2)
5	489427	489427	489427	489427	Screw
6	2155013	2155013	2155013	2155013	Clip, Grille
7	489478	489478	489478	489478	Screw
8	1129331	1129331	1129331	1129331	Service Cord
9	2181911	2181911	2156056	2209697	Shim
10	2196046	2196046	2196046	2196046	Hinge Top (2)
11	2196048	2196048	2196048	2196048	Shim, Hinge Top
12	489284	489284	489284	8281149	Screw
13	1129262	1129262	1129262	1129262	Hinge Cover, white
13	-	2151694	2151694	2151694	Hinge Cover, black
14	2171851	2171851	2171851	2217075	Hinge Bottom (2)
15	1110708	2196094	2196094	2196094	Filler, Wrapper, white
15	-	2196097	2196097	2196097	Filler, Wrapper, Black
16	2155477	2198469W	2198469W	2198469W	Grille, White
16	-	2198469B	2198469B	2198469B	Grille, Black
17	489497	489497	489497	489497	Screw
18	489464	489464	489464	489464	Screw
19	940139	940139	940139	940139	Drain Fitting
20	1108438	1108438	1108438	1108438	Extension Tube
21	1108439	1108439	1108439	1108439	Clip, Drain Tube
22	-	-	-	-	Cabinet (Not A Service Part)
23	2189567	2204420	2204420	2204420	Cover, Unit
24	1119787	1119787	1119787	1119787	Hinge Cover, White
24	-	2155938	2155938	2155938	Hinge Cover, Black
25	489348	489348	489348	489348	Clamp, Cord
26	489084	489084	489084	489084	Screw
27	2155311	2155311	2155311	2155311	Door Closer, Lower Cam (2)
28	489483	489483	489483	489483	Screw
29	2165297	2188194	2188194	2188194	Enclosure, Terminal Block
30	2158579	1129346	1129346	1129346	Terminal Block
31	1129449	1129449	1129449	1129449	Bushing
32	489211	489211	489211	489211	Screw
33	489399	489399	489399	489399	Screw
34	2165297	2165297	2209657	2209657	Wire Assembly, Terminal Block
35	2167227	2167227	2167227	2167227	Gasket
36	489463	489463	489463	489463	Screw

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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REFRIGERATOR LINER PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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REFRIGERATOR LINER PARTS - Parts List

Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	-	-	-		Liner (Not A Serviceable Part)
2	2194744	2194744	2194744	2194744	Escutcheon, Meat Pan Control
3	2182757	2182757	2182757	2182757	Slide Meat Pan Control
4	2182147	2182147	2182147	2182147	Louvre
5	2171846	2171846	2171846	2171846	Release Valve
6	2169193	2169193	2169193	2169193	Shroud, Light
7	-	-	2205813	2205813	Strap
8	1110718	1110718	2196483	2196483	Stud, Rear
9	2181796	2181796	2181796	2206270	Shelf Ladder
10	487539	487539	487539	487539	Screw
11	486298	486298	486298	486298	Screw (2)
12	2179404	2179404	2179404	2179404	Rack, Wine & Egg
13	1123919	1123919	1123919	1123919	Bracket Retainer
14	489290	489290	489290	489290	Screw
15	2175155	2175155	2175155	2209752	Air Diffuser Assembly
16	2161470	2161470	2161470	2212240	Air Diffuser Cover
17	2150331	2150331	2150331	2150331	Cover, Conduit
18	2162085	2162085	2162085	2162085	Socket
19	2155290	2196171	2209687	2209687	Reservoir
20	851682	851682	851682	851682	Light Bulb
21	2174436	2203266	2203266	2206269	Light Lens
22	488280	488280	488280	488280	Screw (2)
23	-	-	8281158	8281158	Screw

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

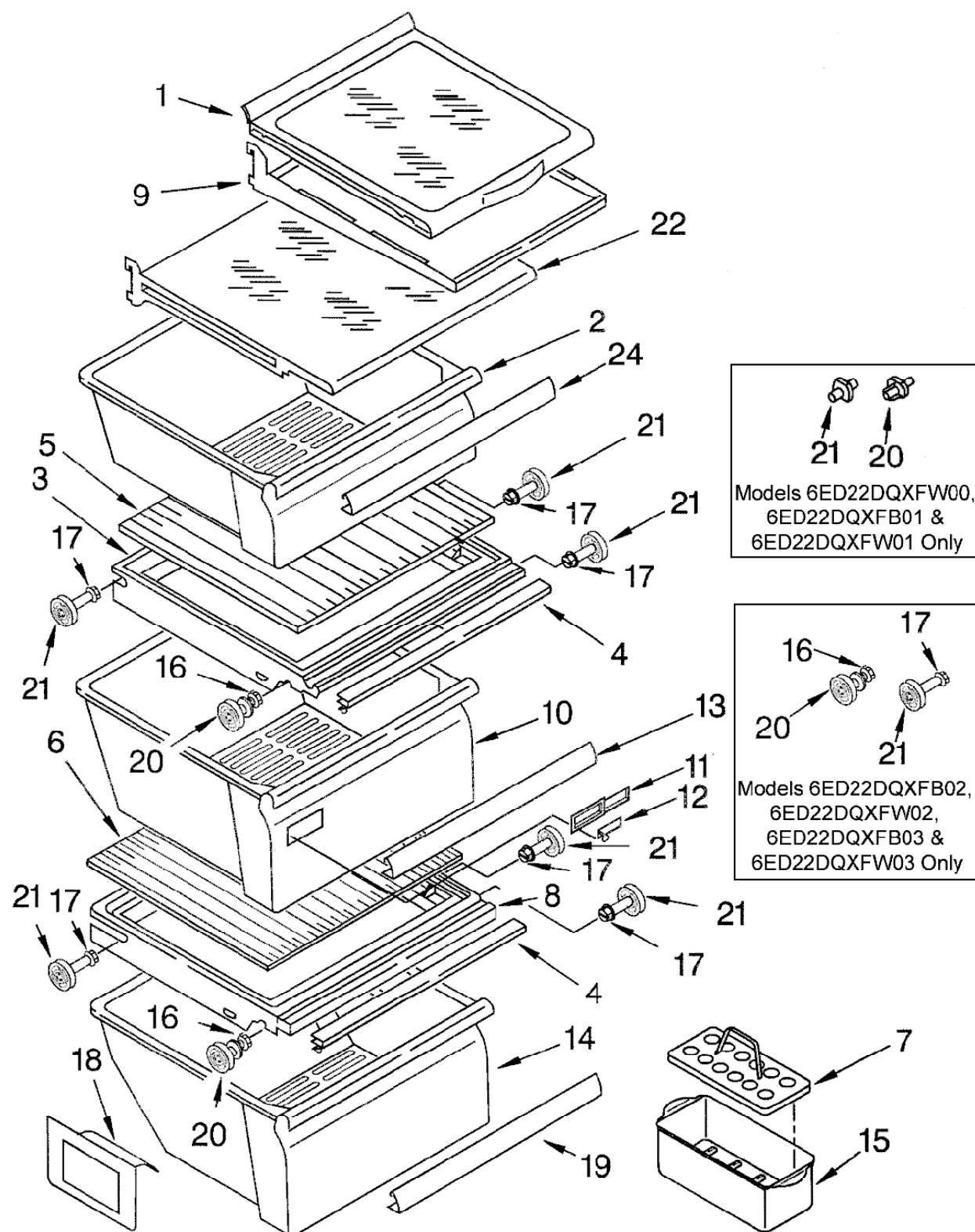
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6ED22DQXFB03

6ED22DQXFW03

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REFRIGERATOR SHELF PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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REFRIGERATOR SHELF PARTS - Parts List

Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	2194736	2194736	2194736	2194736	Shelf Assembly, Glass Sliding (2)
2	2194916	2196233	2196233	2196233	Snack Bin
3	2194578	2194578	2194578	2209698	Cover, Crisper
4	2174442	2174442	2174442	2174442	Gasket, Cover (Front)
5	2174150	2174150	2174150	2174150	Glass, Cover
6	2179259	2179259	2179259	2179259	Glass, Cover
7	2164373	2164373	2164373	2164373	Egg Carrier
8	2189601	2189601	2189601	2217039	Cover, Meat Pan
9	2195975	2195975	2195975	2195975	Frame, Shelf(2)
10	2194914	2196160	2196160	2196232	Crisper Pan
11	2179343	2179343	2179343	2179343	Front, Crisper Pan
12	2179342	2179342	2179342	2179342	Slide, Humidity Control
13	2194913	2194913	2194913	2194913	Trim, Handle
14	2194907	2196162	2196162	2196231	Meat Pan
15	2169933	2169933	2169933	2169933	Egg Bin
16	-	-	3400894	3400894	Screw
17	-	-	8281158	8281158	Screw
18	2179350	2179350	2179350	2179350	Deflector
19	2194906	2194906	2194906	2194906	Trim, Handle
20	2172943	2172943	2196485	2196485	Shelf Stud
21	1110718	1110718	2196483	2196483	Shelf Stud
22	2194734	2194734	2209601	2206347	Shelf, Snack Bin
24	2179243	2179243	2179243	2179243	Trim, Handle

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

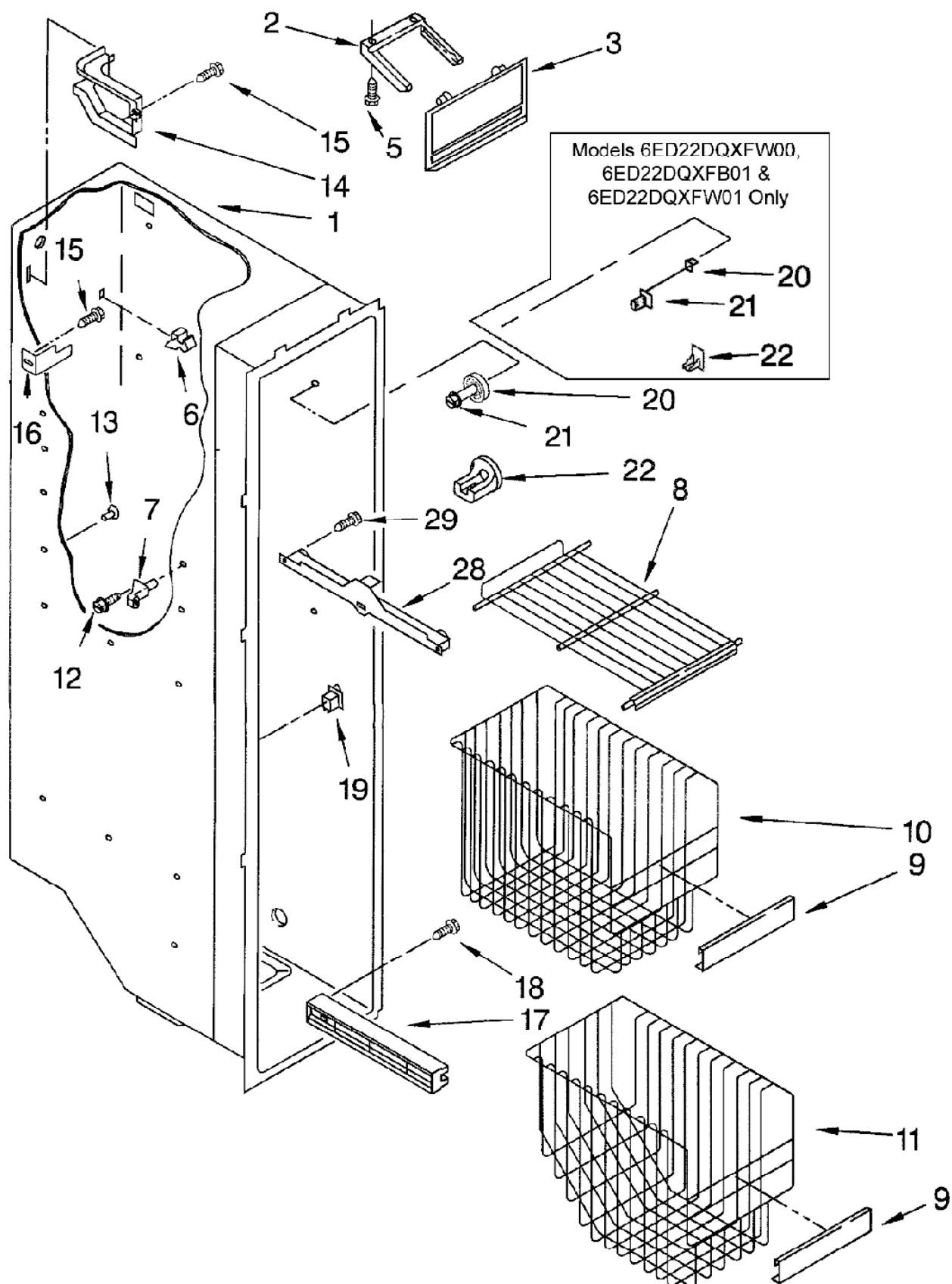
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6ED22DQXFB03

6ED22DQXFW03

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FREEZER LINER PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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FREEZER LINER PARTS - Parts List

Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	-	-	-	-	Liner (Not A Serviceable Part)
2	1115380	1115380	1115380	1115380	Slide, Ice Door
3	2171712	2171712	2171712	2171712	Door, Ice Compartment
5	489478	489478	489478	489478	Screw
6	842534	842534	842534	842534	Clip, Air Duct (2)
7	1115317	1115317	2196206	2196206	Support, Stud
8	2174249	2174249	2174249	2174249	Shelf
9	2195904	2195904	2195904	2195904	Trim, Basket
10	2181761	2181761	2181761	2181761	Basket, Tall
11	2181762	2181762	2181762	2181762	Basket, Slope
12	-	-	3400893	3400893	Screw
13	2176134	2176134	2176134	2176134	Grommet (4)
14	2155572	2155572	2155572	2155572	Wiring Cover
15	489355	489355	489355	489355	Screw
16	-	-	2209674	2209674	Bracket, Fill Tube
17	2181760	2181760	2181760	2181760	Shelf Track, Right Side (2)
17	2181759	2181759	2181759	2181759	Shelf Track, Left Side (2)
18	487042	486298	486298	486298	Screw
19	1115373	1115373	1115373	1115373	Switch, Rocker Arm
20	946355	946355	2196483	2196483	Stud
21	946356	946356	8281158	8281158	Stud, R.S. Front
22	1106982	1106982	2196207	2196207	Stud, L.S. Rear
28	1119237	1119237	1119237	1119237	Slide, Ice Container, Left Side
28	1119293	1119293	1119293	1119293	Slide, Ice Container, Right Side
29	489100	489100	489100	489100	Screw

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

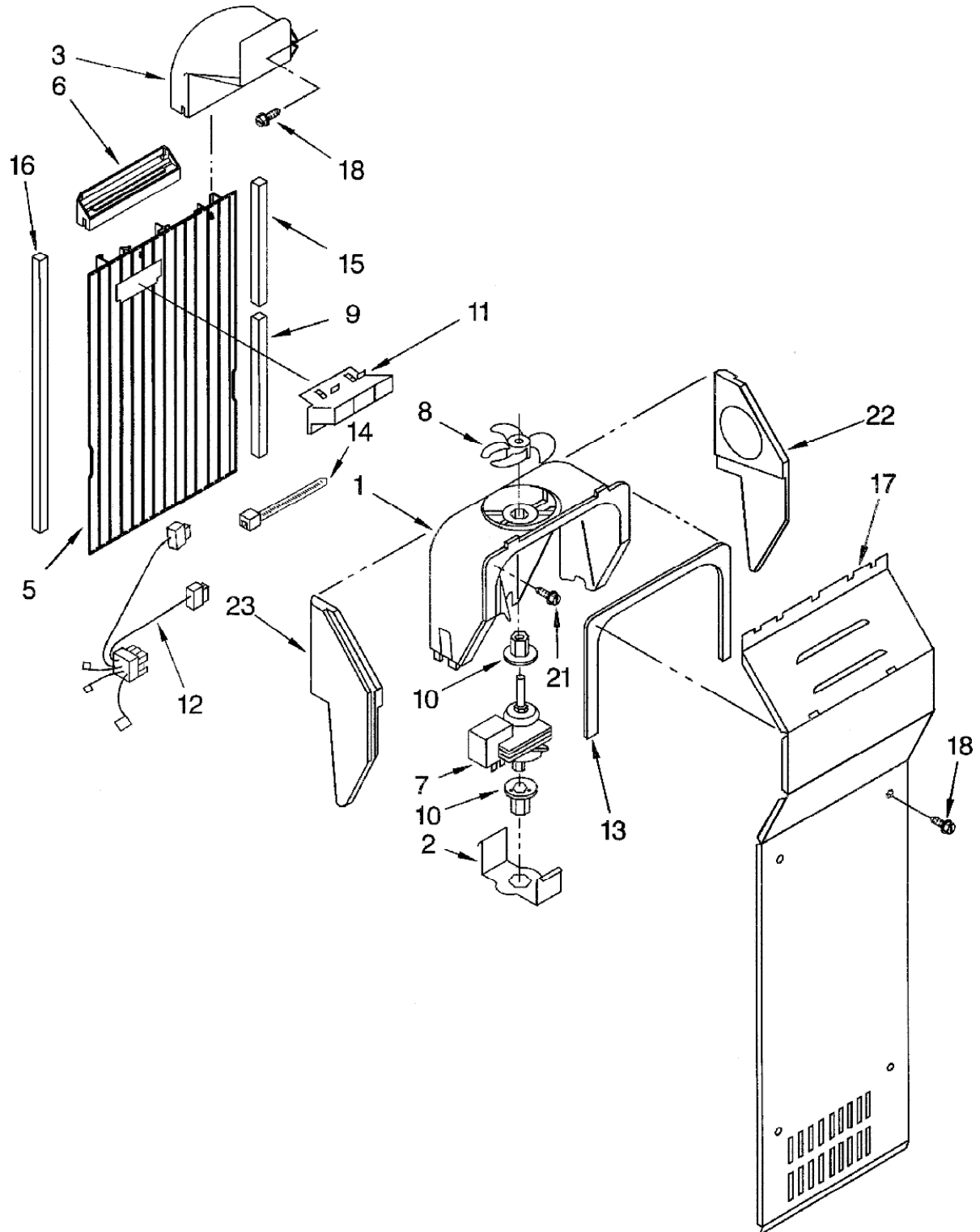
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6ED22DQXFB03

6ED22DQXFW03

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AIR FLOW PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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AIR FLOW PARTS - Parts List

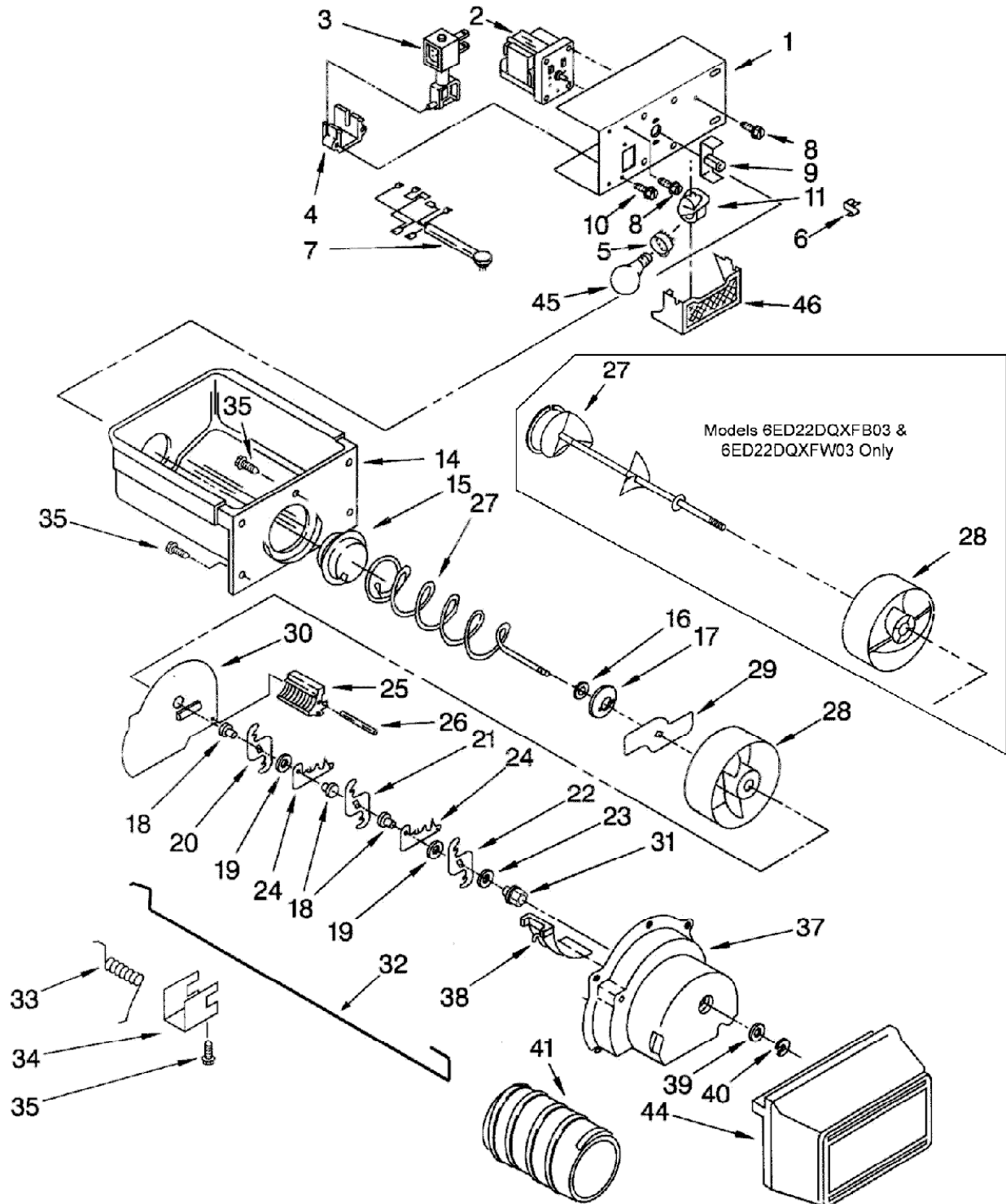
Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	2182119	2182119	2182119	2182119	Fan Scroll
2	2155590	2155590	2155590	2155590	Retainer, Fan Motor
3	2161231	2161231	2161231	2161231	Air Scoop
5	2176071	2203591	2203591	2203591	Air Duct Freezer
6	2149544	2149544	2149544	2149544	Diffuser Air Duct
7	2154976	2154976	2187151	2187151	Fan Motor
8	2169142	2169142	2169142	2169142	Fan Blade
9	-	-	2209604	2209604	Gasket
10	2176759	2176759	2176759	2176759	Fan Grommet (2)
11	2182146	2182146	2182146	2182146	Duct, Icemaker
12	2189564	2186799	2206505	2206505	Harness, Fan Evaporator, Heater & Bi-Metal
13	2155788	2155788	2155788	2155788	Gasket Cover
14	2172840	2172840	2172840	2172840	Wire Tie
15	-	-	2209605	2209605	Gasket
16	2155783	2203875	2203875	2203875	Gasket
17	2155611	2203840	2203840	2203840	Cover, Evaporator
18	489355	489355	489355	489355	Screw
21	489478	489478	489478	489478	Screw
22	2161484	2203595	2203595	2203595	Support, R.S
23	2155766	2203596	2203596	2203596	Support, L.S

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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MOTOR AND ICE CONTAINER PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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MOTOR AND ICE CONTAINER PARTS - Parts List

Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	2183728	2183728	2183728	2183728	Bracket, Motor
2	2165212	2165212	2188386	2188386	Motor, Dispenser
3	2165210	2165210	2165210	2165210	Solenoid Assembly
4	2149100	2149100	2149100	2149100	Guide, Solenoid
5	2169193	2169193	2169193	2169193	Shroud, Light
6	1129563	1129563	1129563	1129563	Shield, Wiring
7	2169490	2186815	2206501	2206501	Wiring Assembly, Ice Dispenser
8	489399	489399	489399	489399	Screw
9	983663	983663	2205716	2205716	Coupling, Motor
10	489478	489478	489478	489478	Screw
11	2162085	2162085	2162085	2162085	Socket, Light
14	2196089	2196089	2196089	2196089	Ice Container
15	983668	983668	983668	-	Coupling, Conveyor
16	1118480	1118480	-	-	Stop, Cone
17	1119074	1119074	-	-	Feeder Cone
18	1119005	1119005	1119005	1119005	Spacer, Step (3)
19	1119007	1119007	1119007	1119007	Spacer, Flat (2)
20	1119006	1119006	1119006	1119006	Blade, Rotary
21	1119012	1119012	1119012	1119012	Blade, Rotary
22	1119013	1119013	1119013	1119013	Blade, Rotary
23	489235	489235	489235	489235	Washer, Plain
24	1119009	1119009	1119009	1119009	Blade, Fixed (2)
25	2157405	2157405	2157405	2157405	Block, Blade
26	489229	489229	489229	489229	Roll Pin
27	2181956	2181956	2181956		Conveyor
27	-	-	-	2196295	Auger
28	2171681	2171681	2196194	2209781	Drum
29	1118470	1118470	3400912	-	Drive Bar
30	2171682	2171682	2171682	2171682	Floating Baffle
31	1119018	1119018	1119018	1119018	Nut, Bearing
32	2155231	2155231	2155231	2155231	Control Arm
33	1119020	1119020	1119020	1119020	Spring, Return
34	1119021	1119021	1119021	1119021	Retainer Clip, Rod
35	488886	488886	488886	488886	Screw
37	2180348	2180348	2180348	2180348	Housing, Crusher
38	1119017	1119017	1119017	1119017	Deflector, Ice
39	489234	489234	489234	489234	Washer, Plain
40	489236	489236	489236	489236	Retainer Ring
41	2152021	2152021	2152021	-	Sleeve
44	2171709	2171709	2171709	2171709	Front Cover, Ice Container
45	851682	851682	851682	851682	Light Bulb
46	2171706	2171706	2171706	2171706	Light Lens, Dispenser

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

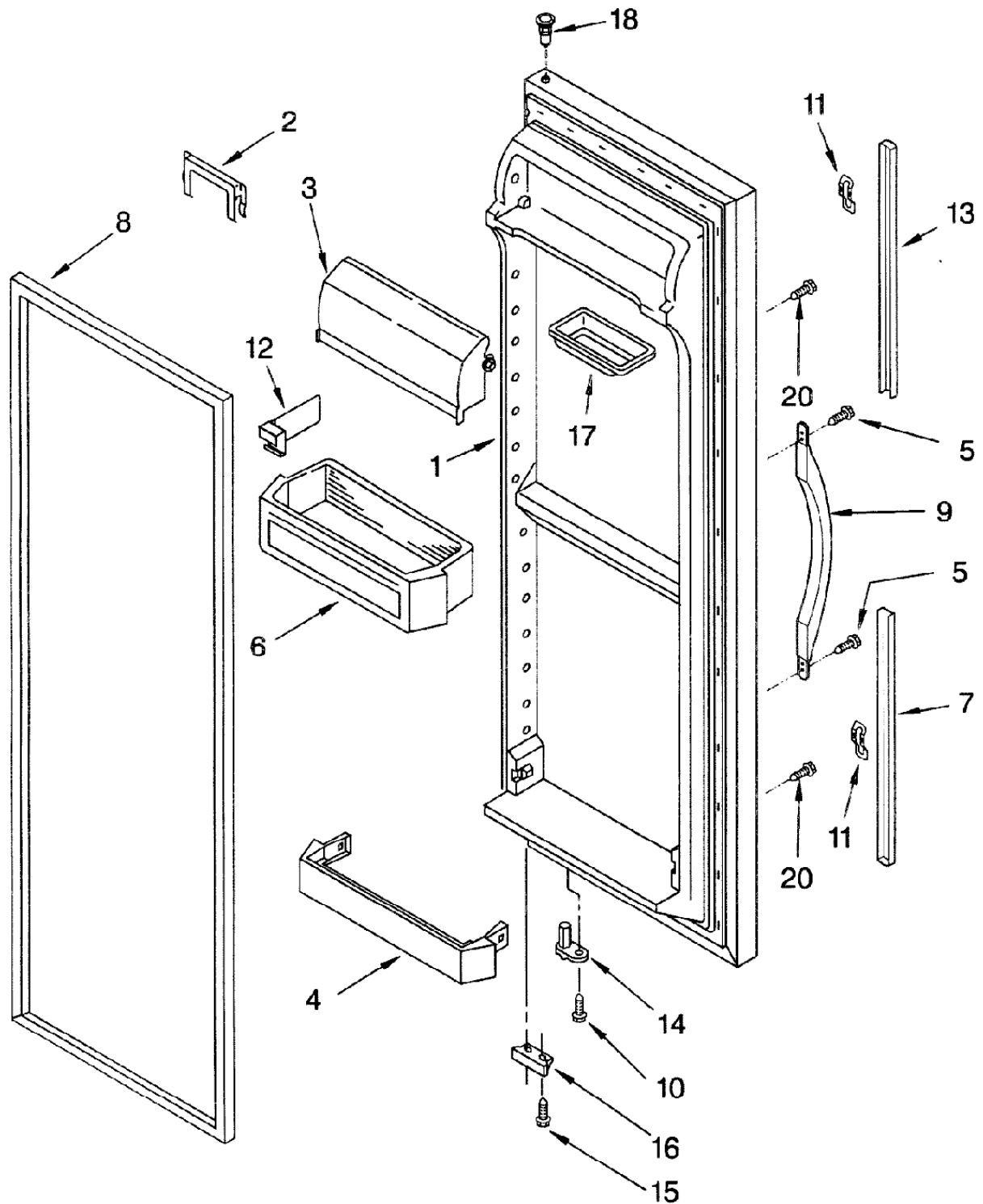
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6ED22DQXFB03

6ED22DQXFW03

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REFRIGERATOR DOOR PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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REFRIGERATOR DOOR PARTS - Parts List

Item	Part No - Model				Description
	6ED22DQ.....				
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	2194275W	2194275W	2194275W	2194275W	Refrigerator Door, White
1	-	2194275B	2194275B	2194275B	Refrigerator Door, Black (Includes Item 8)
2	2173643	2173643	2173643	2173643	Retainer, Bottle
3	2177105	2177105	2177105	2177105	Door, Compartment
4	2156022	2156022	2156022	2156022	Trivet, Shelf
5	489491	489491	489491	489491	Screw
6	2179607	2179607	2179607	2179607	Shelf Bin (3)
7	2194969W	2194969W	2194969W	2194969W	Extension, Bottom, White
7	-	2194969B	2194969B	2194969B	Extension, Bottom, Black
8	2159073	2159073	2159073	2159073	Door Gasket, Magnetic, Mist Beige
8	-	2159081	2159081	2159081	Door Gasket, Magnetic (Service), Black
9	2186649W	2186649W	2186649W	2186649W	Handle, Centre, White
9	-	2186649B	2186649B	2186649B	Handle, Centre, Black
10	3400012	3400012	3400012	3400012	Screw
11	2195327	2195327	2195327	2195327	Clip (4)
12	2195496	2195496	2195496	2195496	Divider, Bin
13	2194971W	2194971W	2194971W	2194971W	Extension, Top, White
13	-	2194971B	2194971B	2194971B	Extension, Top, Black
14	2182132	2182178	2182178	2182178	Door Closer, Upper Cam
15	489420	489420	489420	489420	Screw
16	2195950	2195950	2195950	2195950	Bracket, Door Stop, Chrome
17	2165792	2165792	2165792	2165792	Butter Dish
18	-	2182180	2182180	2182180	Thimble-Top
20	3400852	3400852	3400852	3400852	Screw

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

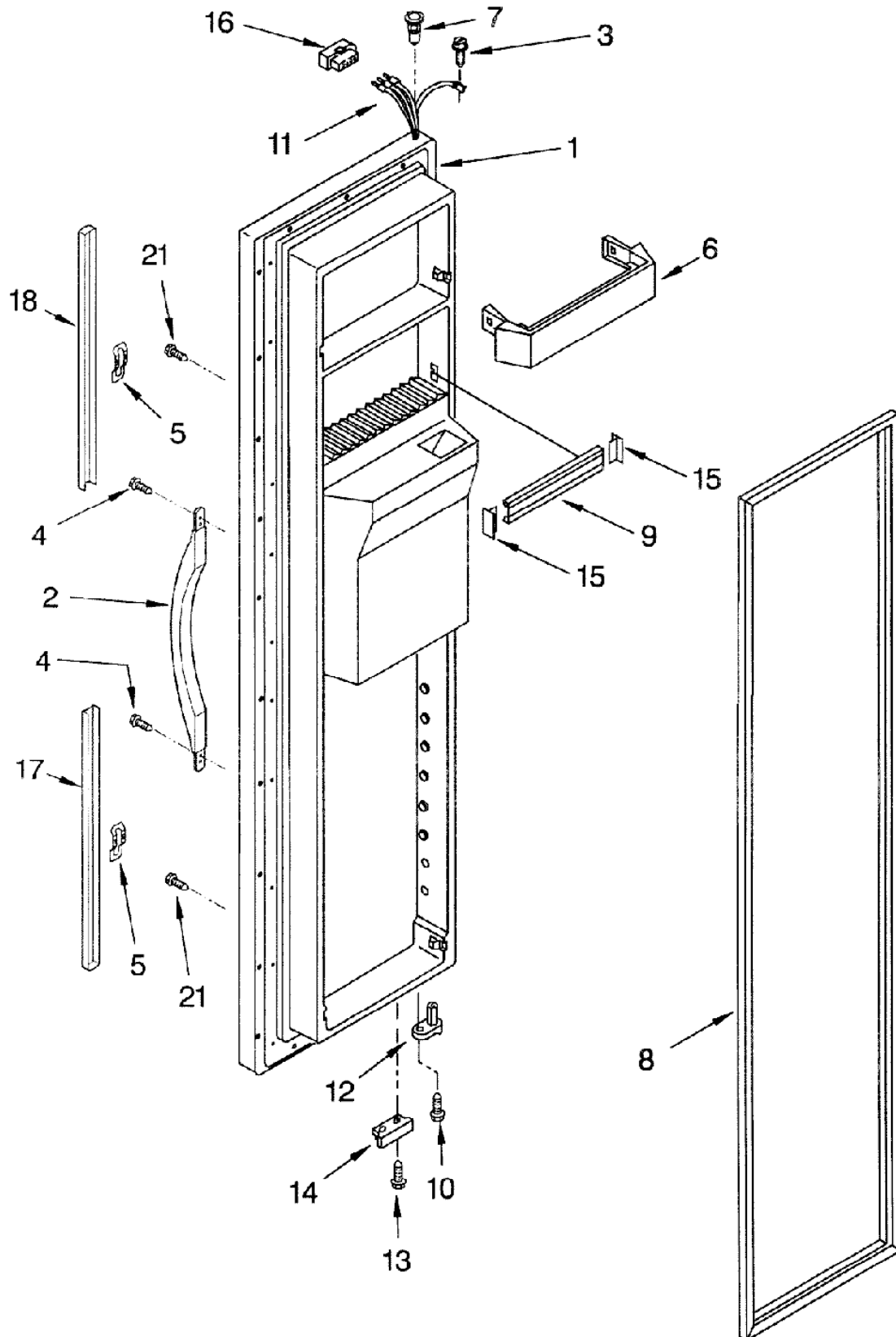
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6ED22DQXFB03

6ED22DQXFW03

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FREEZER DOOR PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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FREEZER DOOR PARTS - Parts List

Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	2187024W	2187024W	2187024W	2187024W	Freezer Door, White (Incl. Item 8 and Dispenser Front Parts)
1	-	2187024B	2187024B	2187024B	Freezer Door, Black (Incl. Item 8 and Dispenser Front Parts)
2	2186649W	2186649W	2186649W	2186649W	Handle, Centre, White
2	-	2186649B	2186649B	2186649B	Handle, Centre, Black
3	488500	488500	488500	8281149	Screw
4	489491	489491	489491	489491	Screw
5	2195327	2195327	2195327	2195327	Clip (4)
6	2156021	2156021	2156021	2156021	Trivet, Shelf (4)
7	-	2182181	2182181	2182181	Thimble-Top
8	2159072	2159072	2159072	2159072	Door Gasket, Magnetic (Service), Mist Beige
8	-	2159080	2159080	2159080	Door Gasket, Magnetic (Service), Black
9	2195926	2195926	2209680	2209680	Trim, Door Shelf
10	3400012	3400012	3400012	3400012	Screw
11	2198271	2198271	2198271	2198271	Wire Harness
12	2182132	2182179	2182179	2182179	Door Closer, Upper Cam
13	489420	489420	489420	489420	Screw
14	2195950	2195950	2195950	2195950	Bracket, Door Stop, Chrome
15	2156006	2156006	-	-	Plug, Trim
16	2162412	2162412	2162412	2162412	Connector
17	2194969W	2194969W	2194969W	2194969W	Extension, Bottom, White
17	-	2194969B	2194969B	2194969B	Extension, Bottom, Black
18	2194971W	2194971W	2194971W	2194971W	Extension, Top, White
18	-	2194971B	2194971B	2194971B	Extension, Top, Black
21	3400852	3400852	3400852	3400852	Screw

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

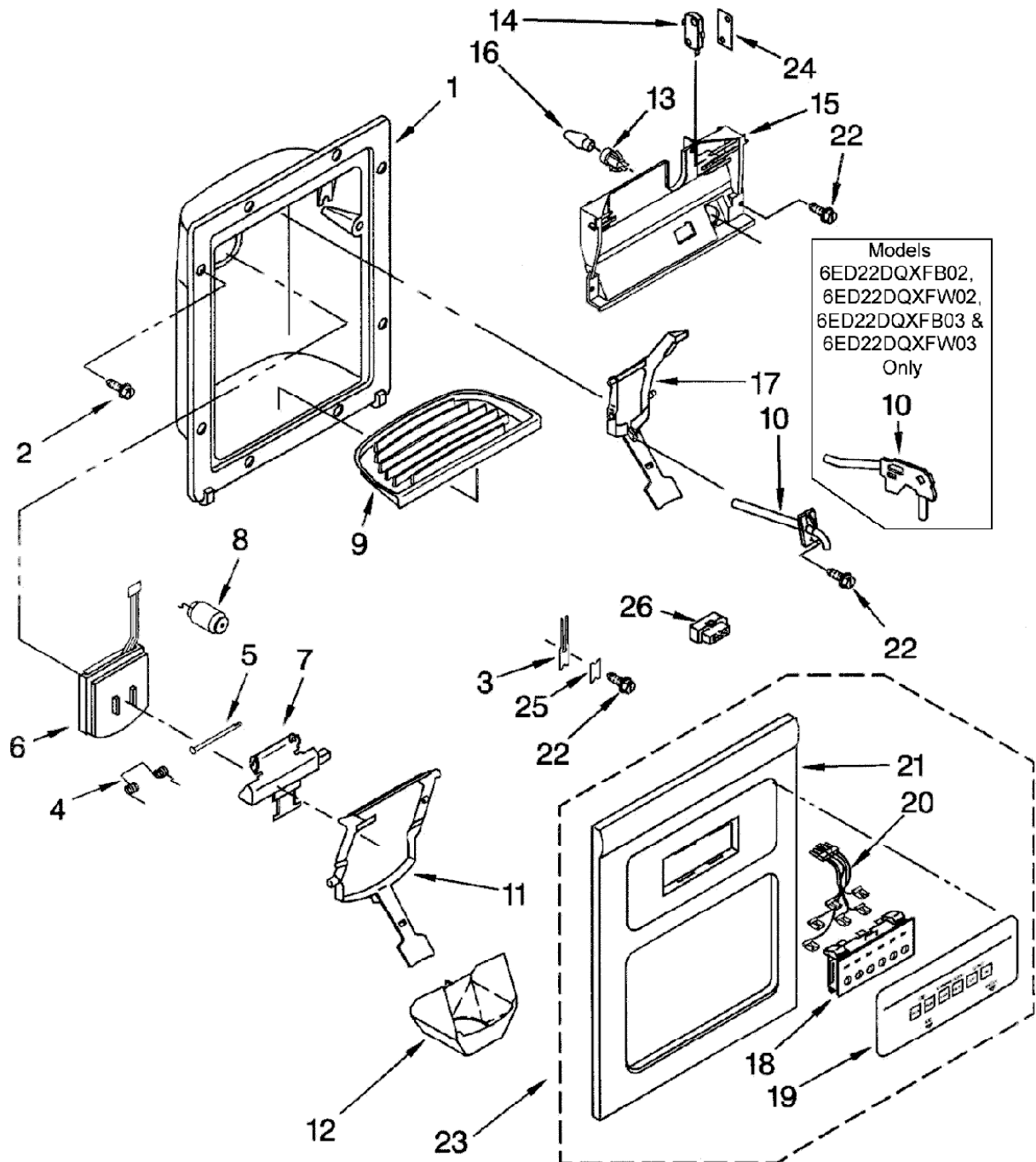
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6ED22DQXFB03

6ED22DQXFW03

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DISPENSER FRONT PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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DISPENSER FRONT PARTS - Parts List

Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	-	-	-	-	Housing, Dispenser (Not Serviced)
2	489101	489101	489101	489101	Screw
3	2194719	2194719	2194719	2194719	Retainer, Levers
4	2180209	2180209	2180209	2180209	Spring, Torsion
5	2180210	2196195	2196195	2196195	Pin
6	2180351	2180351	2180351	2180351	Door, Ice
7	2180208	2180208	2206423	2206423	Door Mechanism Assembly
8	2180223	2180223	2205686	2205686	Mechanism Delay
9	2180241	2180241	2180241	2180241	Grille, Overflow, White
9	-	2180243	2180243	2180243	Grille, Overflow, black
10	2180225	2180225	2209718	2209718	Water Fitting Assembly (Includes Water Tube)
11	2180256	2180256	2180256	2180256	Lever, Ice Dispenser, White
11	-	2180258	2180258	2180258	Lever, Ice Dispenser, Black
12	2180224	2180224	2180224	2180224	Guide, Ice
13	2180200	2180200	2180200	2180200	Lamp Holder
14	2162361	2162361	2162361	2162361	Switch (2)
15	2183771	2183771	2183771	2183771	Bracket, Control
16	989331	989331	989331	989331	Bulb, Light
17	2180265	2180265	2180265	2180265	Lever, Water Dispenser, White
17	-	2180267	2180267	2180267	Lever, Water Dispenser, Black
18	2180236	2180236	2180236	-	Switch Assembly (Also Order Item 19)
19	2187023W	2187023W	2187023W	-	Overlay, Front Cover, White
19	-	2187023B	2187023B	-	Overlay, Front Cover, Black
20	2180240	2196199	2196199	2196199	Wire Assembly
21	-	-	-	-	Front Cover, Housing (Not Available, Order 23)
22	489000	489000	489000	489000	Screw
23	2187027W	2187027W	2187027W	2187027W	Front Cover Assy (Incl 18, 19,20 & 21), White
23	-	2187027B	2187027B	2187027B	Front Cover Assy (Incl 18, 19,20 & 21), Black
24	625834	625834	625834	625834	Spacer, Switch (2)
25	2195051	2195051	2195051	2195051	Strain Relief
26	2169477	2169477	2169477	2169477	Connector

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01

6ED22DQXFB02 6ED22DQXFW02

6ED22DQXFB03 6ED22DQXFW03

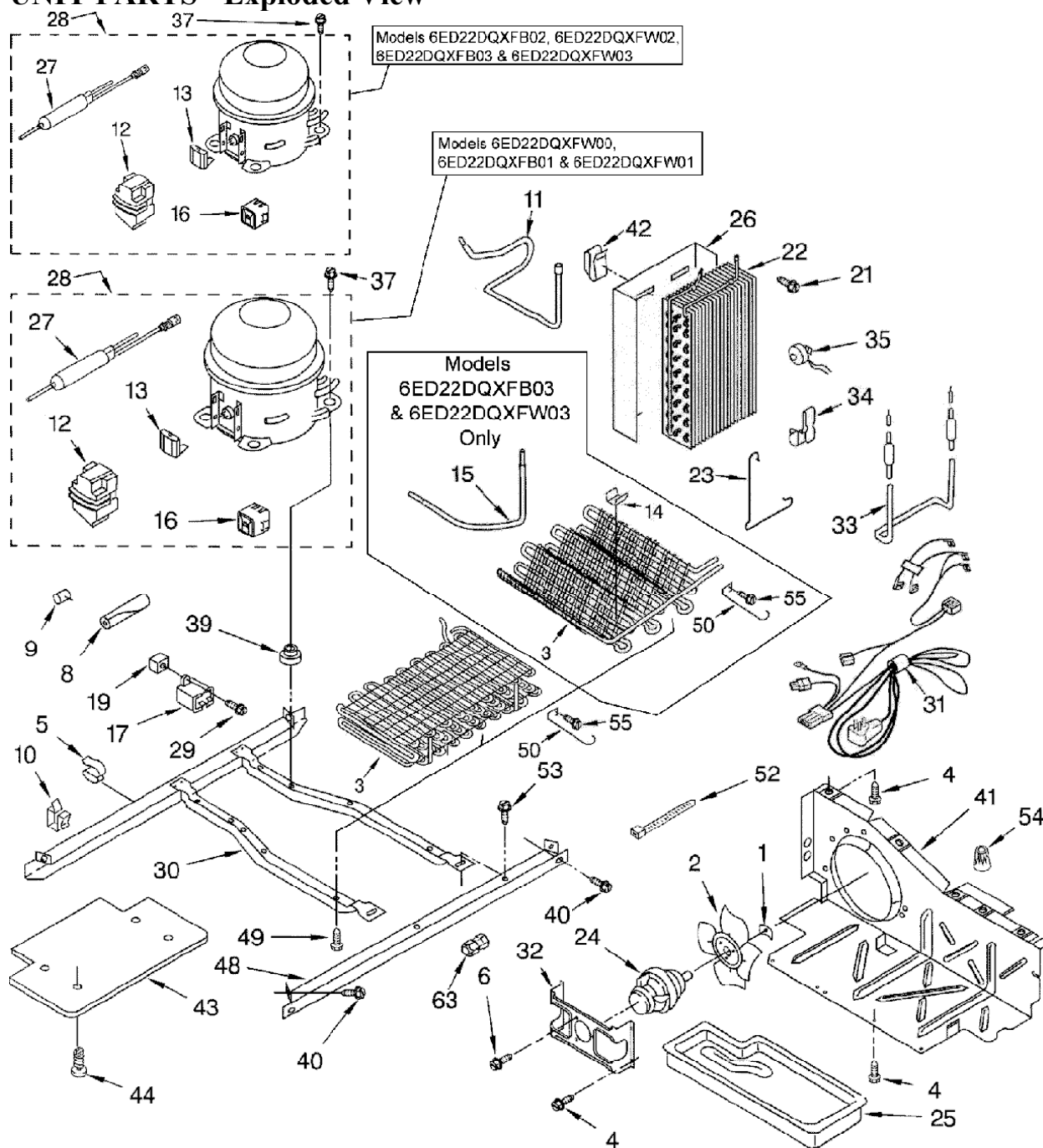
6ED22DQXFW01

6ED22DQXFW02

6ED22DQXFW03

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UNIT PARTS - Exploded View



Item	Part No - Model 6ED22DQ....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	486692	486692	486692	486692	Speed Nut
2	1108179	2190685	2190685	2190685	Fan, Blade
3	2198175	2204242B	2204242B	2204484	Condenser Assembly
4	489464	489464	489464	489464	Screw
5	940073	940073	940073	940073	Clip

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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UNIT PARTS - Parts List (Cont.)

Item	Part No - Model 6ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
6	489099	489099	489099	489099	Screw
7	2149293	2149293	2149293	2149293	Heat shield and drain pan
8	509812	509812	509812	509812	Screw grommet
9	2158826	2158826	2158826	2158826	Damper
10	488687	488687	488687	488687	Screw
11	-	2204238	2204238	2204238	Tube suction
12	2162358	2162358	2162358	4387959	Cover
13	2169412	2169412	-	-	Overload, (production)
13	-	4388101	4388101	4388101	Overload (service, includes relay)
14	2161324	2161324	2161324	2216914	Clip, defrost heater
15	2154755	2154755			Relay, (production) (service, see overload)
16	-	-	2204309	2188508	Start-device, (start relay & O/L) prod. Compressor
17	2154718	2154718	2201147	2201147	Capacitor, (production)
17	-	4387874	4387874	4387874	Capacitor, (service)
20	2182057	2182057	2200465	2200465	Unit cover, bottom
21	489396	489396	489396	489396	Clip
22	2164518	2164518	2164518	2164518	Evaporator
24	2198746	2198746	2198747	2198747	Motor, fan
25	2154114	2154114	1105523	1105523	Tray, evaporator
26	2195108	2204428	2211335	2216413	Harness
27	2164409	2199167	2199167	2199167	Drier
28	2183423	2183423	2187162	2187162	Compressor (inc 12,13,15,17,27&38)(also order 876765
30	2160500	2160500	2160500	2160500	Unit mounting frame
32	2181929	2181929	2181929	2181929	Bracket, fan motor
33	2188176	2188176	2188176	2188176	Heater, defrost
34	2161330	2161330	2161330	2161330	Clip
35	2176066	2196155	2196155	2196155	Bi-metal, defrost
37	489373	489387	489387	489387	Screw
38	2172890	2172890	-		Wire assy.
39	1100826	2183042	2183042	2183042	Grommet (4)
40	489340	489340	489340	489340	Screw
41	2149128	2196202	2196202	2196202	Air baffle
42	-	2155547	2155547	2155547	Clip, heat
48	2149717	2149717	2149717	2149717	Unit mounting rail
49	488624	488624	488624	8281232	Screw
50	1105612	1105612	1105612	1105612	Guard, fan
51	2161302	2161302	2161302	2161302	Sleeve
52	2172840	2172840	2172840	2172840	Wire tie
53	489427	489427	489427	489427	Screw
54	850145	850145	850145	850145	Wire connector
55	489478	489478	489478	489478	Screw
59	2155658	2155658	2208280	2208280	Clip, wire & tube
62	934011	934011	934011	934011	Clip, tube (3)
63	2150347	-	2196152	2204237	Union

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01

6ED22DQXFW01

6ED22DQXFB02

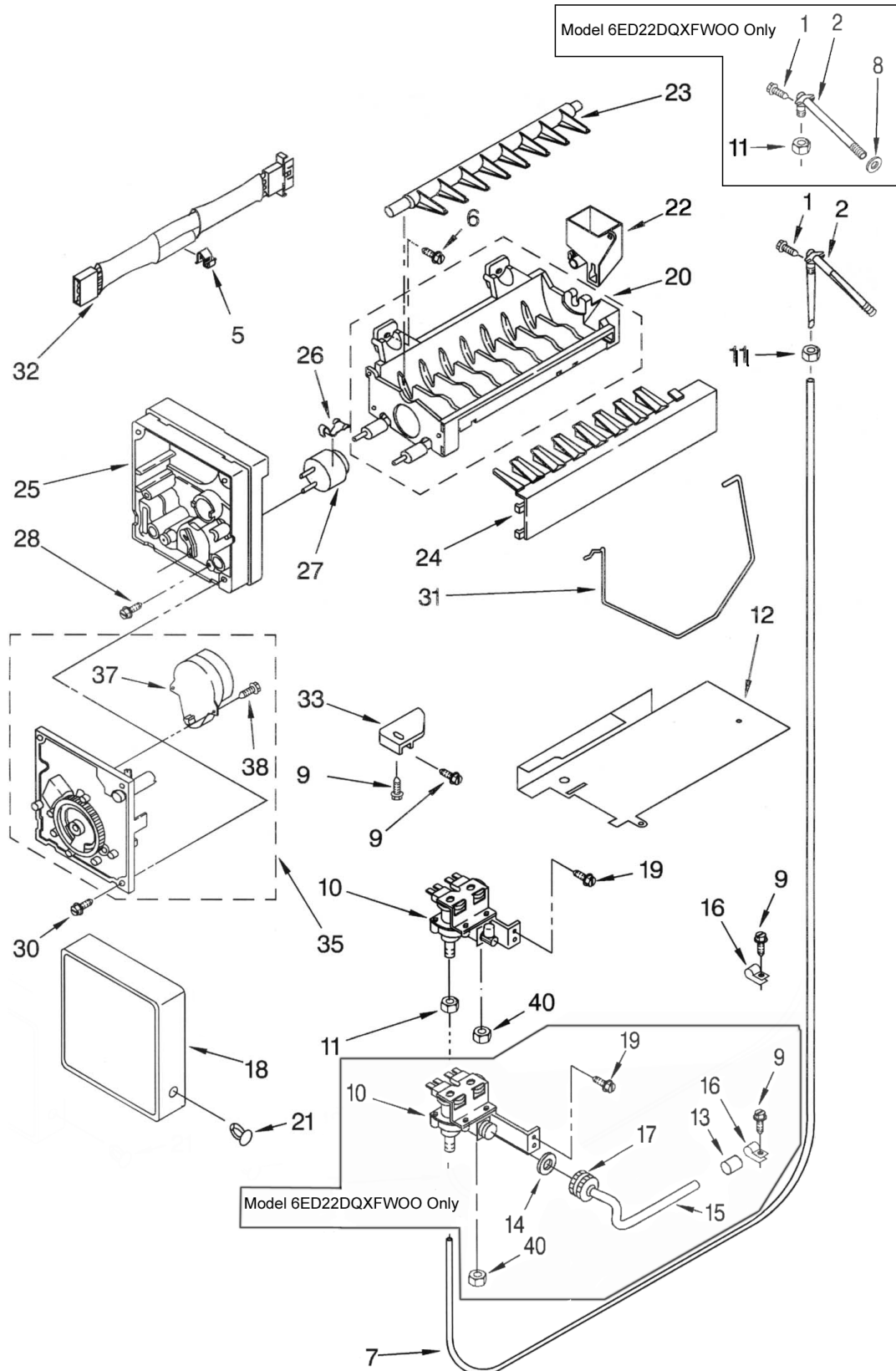
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6ED22DQXFB03

6ED22DQXFW03

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ICEMAKER PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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ICEMAKER PARTS - Parts List

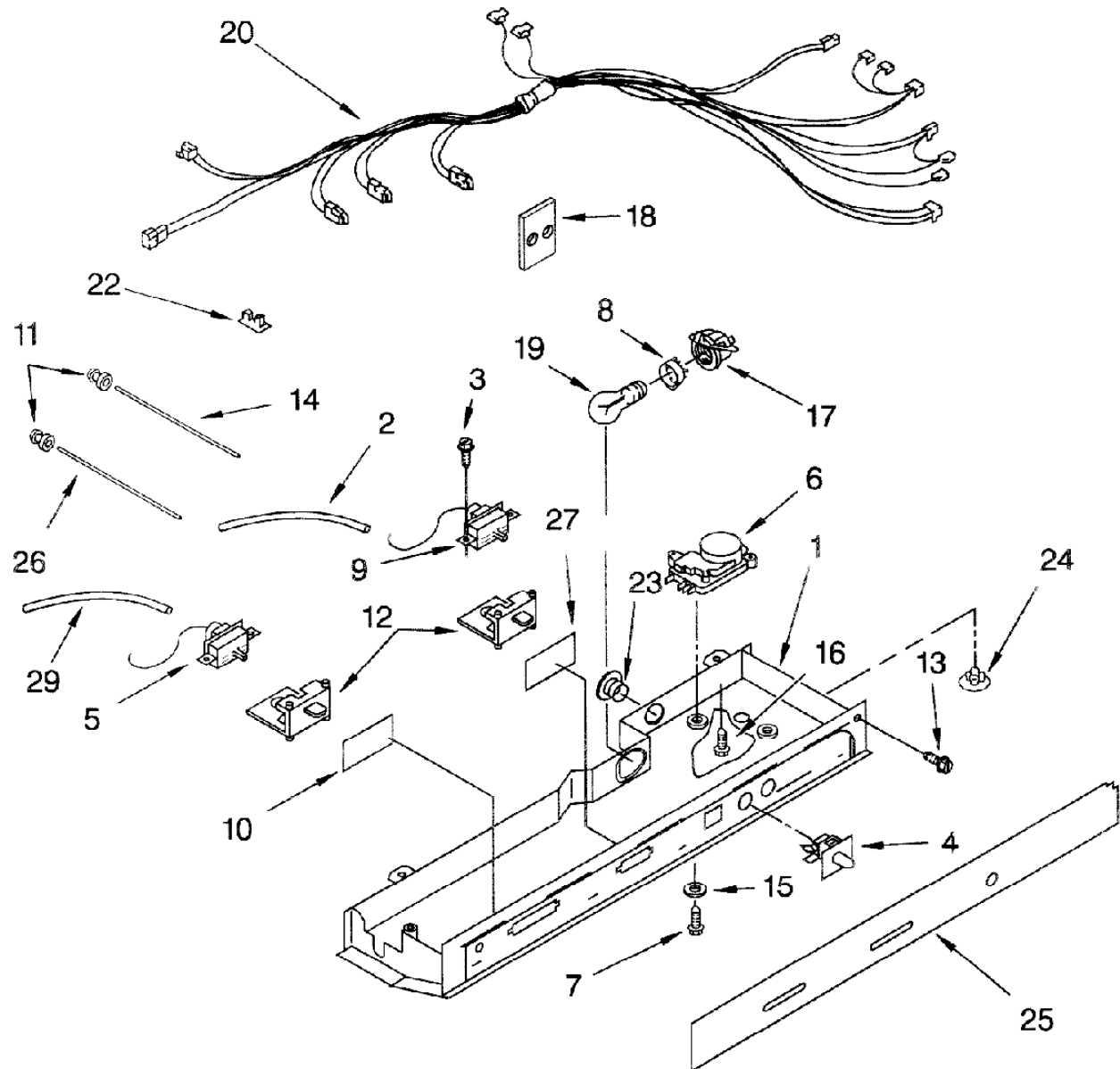
Item	Part No - Model ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	489084	489084	489084	489084	Screw
2	2196035	2196157	2196157	2196157	Fitting, Water Tube
5	628379	628379	628379	628379	Clip, Fuse
6	488208	488208	488208	488208	Screw
7	2181943	2181943	2181943	2181943	Tube, Water
8	1106508	-	-	-	Seal, Gasket
9	489478	489478	489478	489478	Screw
10	2175056	2187233	2187233	2187233	Valve, Solenoid
11	627018	627018	627018	627018	Nut, Compression
12	2182414	2182414	2182414	2182414	Heat Shield
13	836074	-	-	-	Damper
14	628337	-	-	-	Washer
15	627861	-	-	-	Tube, Inlet Valve
16	510716	489385	489385	489385	Clamp, Tube
17	537588	-	-	-	Nut
18	2174183	2174183	2174183	2174183	Cover
19	488649	488649	488649	488649	Screw
20	628282	628282	628282	628282	Mould & Heater Assembly (Also Order 542638 Silicone Grease)
21	489115	489115	489115	489115	Clip
22	628356	628356	628356	628356	Cup-Water Fill
23	627843	2194711	2194711	627843	Ejector
24	2182124	2182124	2182124	2182124	Ice Stripper
25	2195914	2195914	2195914	2195914	Support
26	627796	627796	627796	627796	Retainer, Thermostat
27	627985	627985	627985	627985	Thermostat (Also Order 542369 Cement Alumilastic)
28	489322	489322	489322	489322	Screw
30	489276	489276	489276	489276	Screw
31	2171593	2171593	2171593	2171593	Shut Off Arm
32	628281	628281	628256	628256	Harness, Wiring
33	628320	628320	628320	628320	Bracket
35	628377	628377	2187134	2187134	Module Assembly (Includes Items 37 & 38)
37	628303	628303	2187135	2187135	Motor
38	489136	489136	489136	489136	Screw
40	1129179	1129179	1129179	1129179	Nut, Compression

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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CONTROL PARTS - Exploded View



WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
 6ED22DQXFB02 6ED22DQXFW02
 6ED22DQXFB03 6ED22DQXFW03

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CONTROL PARTS - Parts List

Item	Part No - Model ED22DQ.....				Description
	XFW00	XFB01	XFB02	XFB03	
		XFW01	XFW02	XFW03	
1	2161459	2200135	2200135	2200135	Control Box
2	2182150	2182150	2182150	2182150	Tube Barrier, Thermostat
3	489214	489214	489214	489214	Screw (3)
4	2149705	2149705	2149705	2149705	Light Switch
5	2195172	2195172	2187158	2187158	Thermostat (FC)
6	2162057	2162057	2187157	2187157	Timer, Defrost
7	489398	489398	489398	489398	Screw (2)
8	2169193	2175210	2175210	2175210	Shroud, Light
9	2161460	161460	2161460	2161460	Thermostat (RC)
10	2172940	2172940	2172940	2172940	Window
11	2172906	2172906	2172906	2172906	Grommet, Light Bar
12	2161466	2161466	2161466	2161466	Slide Thermostat
13	489084	489084	489084	489084	crew (2)
14	2179920	2179920	2179920	2179920	Light Bar (RC)
15	486632	486632	-	-	Washer
16	489290	489290	489290	489290	Screw (2)
17	2162085	2162085	2162085	2162085	Light Socket
18	2172931	2172931	2172931	2172931	Heat Shield
19	851682	851682	851682	851682	Light Bulb
20	2183733	2186804	2206509	2206509	Control Box Harness
22	1115375	1115375	1115375	1115375	Clip, Wiring
23	940014	940014	940014	940014	Hole Plug
24	2166844	2166844	-	-	Hole Plug
25	2175179	2175179	2175179	2175179	Escutcheon, Control Box
26	2179921	2179921	2179921	2179921	Light Bar (FC)
27	2172941	2172941	2172941	2172941	Window
29	2196003	2196003	2196003	2196003	Tube Barrier, Thermostat

WHIRLPOOL CONSUMER SERVICES

Models 6ED22DQXFW00 6ED22DQXFB01 6ED22DQXFW01
6ED22DQXFB02 6ED22DQXFW02
6ED22DQXFB03 6ED22DQXFW03

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PARTS NOT ILLUSTRATED AND OPTIONAL PARTS NOT INCLUDED

Parts Not Illustrated

Part No	Item
978025	Valve, Access (1/4")
978026	Valve, Access (5/16")
978027	Valve, Access (3/8")
978028	Valve, Access (1/2")
978029	Valve, Access (5/8")
978030	Valve, Access (3/4")
876764	Valve, Access (3/16")
2149072	Ice Crusher Assembly

Miscellaneous

Part No	Item
978941	Insulation, Fibreglass (1613 x 927 x 67mm)
212643	Sealer, Gum (1220 mm)
479502	Tape, Vinyl (18mm x 2743mm)
876305	Kit, Insulation (14 Pieces 76 x 610 x 1220mm)
876370	Kit, Insulation (2 Pieces 76 x 610 x 1220mm)
876029	Kit, Foam Slab (762mm x 826mm x 38mm)
505587	Sealer, Mastic (1 Quart)
511873	Touch-up, White Porcelain (2 Oz)
542638	Grease, Silicon (1/2 Oz)
542639	Cement, Alumilastic (1-1/4 Oz)
606755	Bag, Insulation (36-5/8" x 46")
799833	Kit, Evaporator Repair (Aluminium Epoxy)
503695	Cork Sealer, 1/4 Pound
833938	Kit, Terminal Connector
2182102	Ice Container Assembly
2149072	Ice Crusher Mechanism Assembly

Customer Touch-Up and Refinishing Materials

Part No	Item
Touch-Up Material	
350942	*Primer, White (13 Oz. Spray Can)
350930	*Enamel, White (13 Oz. Spray Can)
72017	Brush Touch-Up Kit (White)
72032	Brush Touch-Up Kit (Black)
Refinishing Material	
799344	Enamel, White (1 Qt. Uncut)
799340	Enamel, Black (1 Qt. Uncut)
833938	Kit, Terminal Connector

*Caution:

The spray paint must not come into contact with the door gaskets

Torx Screw Wrench

1117510 Torx Key