



ELECTROLUX HOME PRODUCTS PTY LTD
ABN 51 004 762 341

Technical Publication N° RE15 Book C20

Issue: 1
Date: 11/99

WEB SITE ADDRESS: www.partnship.com.au

REFRIGERATION NO FROST 'F' SERIES

SECTION	PAGE N°
SPECIFICATIONS	2 - 3
REFRIGERATION CIRCUIT	4
DEFROST SYSTEM	5
CONTROLLING/AIR FLOW/REMOVAL OF PARTS	6 - 7
CIRCUIT DIAGRAMS	8 - 13
AIR FLOW DIAGRAMS	14 - 15
HANDLE REMOVAL & REFITTING	16
CUSTOMER INSTRUCTIONS	17 - 32
CONTROL HOUSING ASSY.	34 - 35
DOOR ASSEMBLIES N360, N410	36 - 37
DOOR ASSEMBLIES N520	38 - 39
FREEZER COMPARTMENT ASSEMBLY N360, N410	40 - 41
FREEZER COMPARTMENT ASSEMBLY N520	42 - 43
CABINET ASSEMBLY N360, N410	44 - 47
CABINET ASSEMBLY N520	48 - 51

***02 Introduces a
new type of
Paragon Timer.**

MODELS:

N360F,*02 (*Australia*)

N360F-NZ,*02 (*New Zealand*)

N410F,*02 (*Australia*)

N410F-NZ,*02 (*New Zealand*)

N520F,*02 (*Australia*)

N520F-NZ,*02 (*New Zealand*)

DESCRIPTION	N360F/NZ	N410F/NZ	N520F/NZ
DIMENSIONS			
Height (cm)	151	167	167
Width (cm)	64.4	64.4	79.4
Depth (cm)	79.1	79.1	79.1
Total Capacity (Litres)	360	410	520
COMPRESSOR	Matsushita	Matsushita	Matsushita
PART N°	1436483	1436483	1436484
Type	DB66C	DB66C	DB73C
Run Winding (ohms)	14.9	14.9	12.8
Start Winding (ohms)	15.01	15.01	18.06
Full Load Amps	0.68	0.68	0.75
Starting Amps	9.07	9.07	9.32
Oil Charge (cc)	280	280	280
CONTROL	Danfoss	Danfoss	Danfoss
PART N°	1436232	1436232	1436232
Type	077B 0955	077B 0955	077B 0955
Normal			
Cut-in (°C)	-10.0+/-1.2	-10.0+/-1.2	-10.0+/-1.2
Cut-out (°C)	-18.3+/-1.2	-18.3+/-1.2	-18.3+/-1.2
AUTO-DAMPER	Siebe	Siebe	Siebe
PART N°	1436178	1436178	1436178
DEFROST TIMER PART N°	1431871	1431871	1431871
Type	FF-3001-21	FF-3001-21	FF-3001-21
D.T.T. PART N°	1432898	1432898	1432898
Type	Texas Ins.	Texas Ins.	Texas Ins.
Cut-In (°C)	0.0+/-2.5	0.0+/-2.5	0.0+/-2.5
Cut-Out (°C)	11+/-2.5	11+/-2.5	11+/-2.5
THERMAL FUSE PART N°	1434045	1434045	1434045
HEATER DEFROST PART N°	1437165	1437165	1437164
(watts)	375	375	475
(ohms)	154	154	122
FAN MOTOR	Shinhan Tech	Shinhan Tech	Shinhan Tech
PART N°	1436179	1436179	1436179
FAN BLADE PART N°	1435563	1435563	1435563
INTERIOR LIGHT PART N°	28110122	28110122	28110122
Type Of Socket	25w Es	25w Es	25w Es
CAPACITOR RUN PART N°	1436715	1436715	1436715
Type	4uf – 400v	4uf – 400v	4uf – 400v
REFRIGERANT			
Type	R134a	R134a	R134a
Charge (grams)	140	140	180

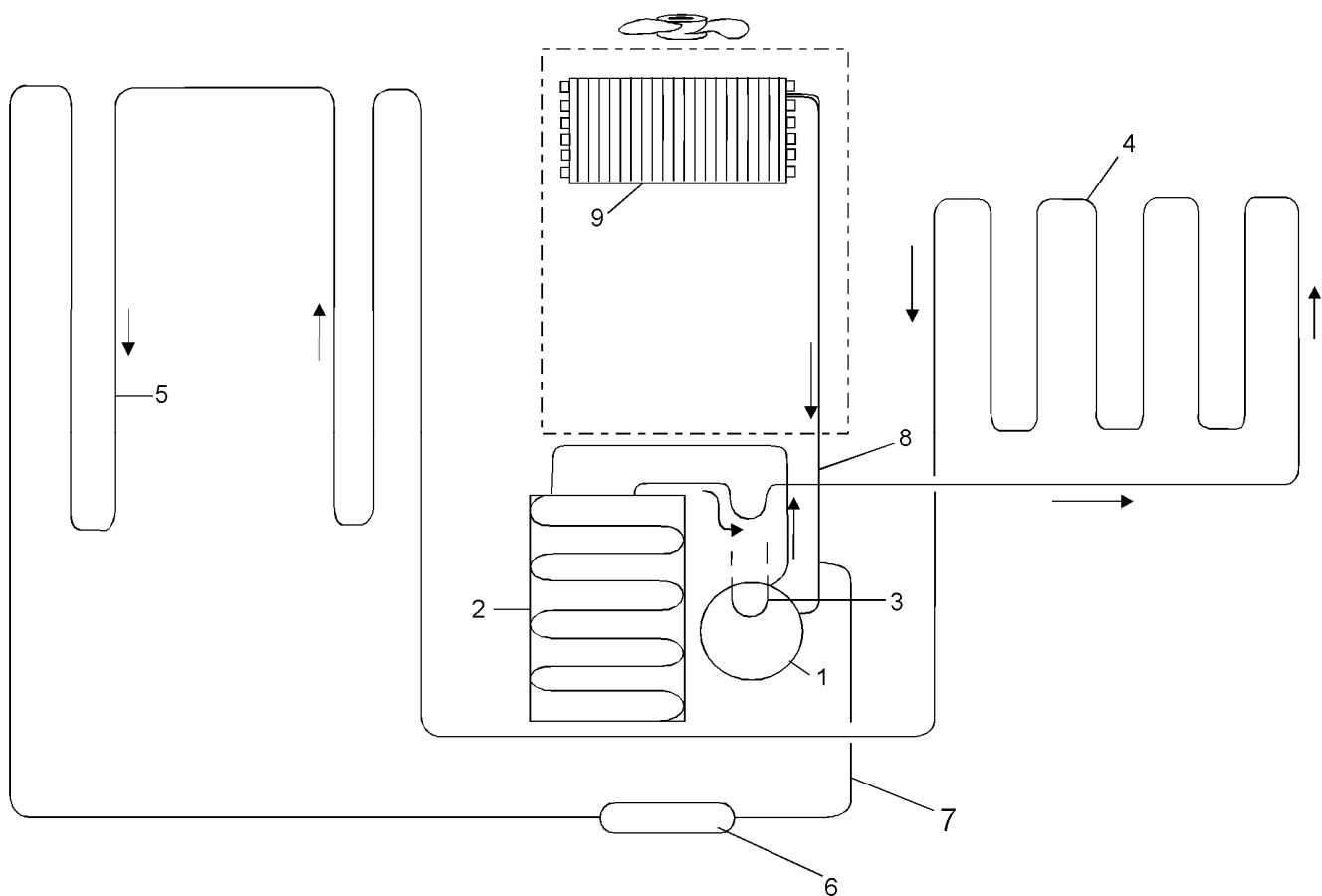
DESCRIPTION	N360F/NZ,*02	N410F/NZ,*02	N520F/NZ,*02
DIMENSIONS			
Height (cm)	151	167	167
Width (cm)	64.4	64.4	79.4
Depth (cm)	79.1	79.1	79.1
Total Capacity (Litres)	360	410	520
COMPRESSOR	Matsushita	Matsushita	Matsushita
PART N°	1436483	1436483	1436484
Type	DB66C	DB66C	DB73C
Run Winding (ohms)	14.9	14.9	12.8
Start Winding (ohms)	15.01	15.01	18.06
Full Load Amps	0.68	0.68	0.75
Starting Amps	9.07	9.07	9.32
Oil Charge (cc)	280	280	280
CONTROL	Danfoss	Danfoss	Danfoss
PART N°	1436232	1436232	1436232
Type	077B 0955	077B 0955	077B 0955
Normal			
Cut-in (°C)	-10.0+/-1.2	-10.0+/-1.2	-10.0+/-1.2
Cut-out (°C)	-18.3+/-1.2	-18.3+/-1.2	-18.3+/-1.2
AUTO-DAMPER	Siebe	Siebe	Siebe
PART N°	1436178	1436178	1436178
DEFROST TIMER PART N°	1436227	1436227	1436227
Type	C-3003-59	C-3003-59	C-3003-59
D.T.T. PART N°	1432898	1432898	1432898
Type	Texas Ins.	Texas Ins.	Texas Ins.
Cut-In (°C)	0.0+/-2.5	0.0+/-2.5	0.0+/-2.5
Cut-Out (°C)	11+/-2.5	11+/-2.5	11+/-2.5
THERMAL FUSE PART N°	1434045	1434045	1434045
HEATER DEFROST PART N°	1436226	1436226	1436225
(watts)	325	325	375
(ohms)	177	177	154
FAN MOTOR	Shinhan Tech	Shinhan Tech	Shinhan Tech
PART N°	1436179	1436179	1436179
FAN BLADE PART N°	1435563	1435563	1435563
INTERIOR LIGHT PART N°	28110122	28110122	28110122
Type Of Socket	25w Es	25w Es	25w Es
CAPACITOR RUN PART N°	1436715	1436715	1436715
Rating	4uf - 400v	4uf - 400v	4uf - 400v
REFRIGERANT			
Type	R134a	R134a	R134a
Charge (grams)	140	140	180

MODELS: N360F, *02; N410F, *02; N520F, *02

EX. VIEW DRAWING R155

N360F-NZ, *02; N410F-NZ, *02; N520F-NZ, *02 REFRIGERATION CIRCUIT

1. Compressor
2. PreCondenser (Under Cabinet)
3. Oil Cooler (Not Fitted)
4. Rear Condenser (Internal)
5. Dewpoint Coil / Side Condenser
6. Drier
7. Impedance Tube
8. Heat Exchanger
9. Evaporator



DEFROST SYSTEM.

The current defrost timer (Part N° 1431871) which defrosts every 6 hours of compressor running time and has a maximum defrost time of 25 minutes will still be used during the initial introduction of the "F" series. A new style defrost timer will be introduced shortly after (Part N° 1436227). An explanation of this timer will follow later. This introduction will be indicated by the use of *02 after the model number.

A thermal fuse was added to the defrost system at the introduction of the "F" series, this is in readiness for the introduction of the new timer. The thermal fuse is a safe guard in the event of the defrost termination thermostat (D.T.T.) failing to open at its cut out temperature of 11 ± 2.5 °C. This fuse ruptures at 72°C. It should be pointed out that in the original defrost system if the D.T.T. fails to open, the defrost timer, providing it is not faulty should complete its 25 minute defrost period and then switch the heater off. Only in the event of both the D.T.T. and the defrost timer failing would the thermal fuse be ruptured.

DEFROST SYSTEM *02

The new timer runs for 7 hours 12 minutes of compressor running time and then stops. The defrost heater is switched on. At this point the voltage potential across the timer motor is the same, so the motor will not advance. On reaching a temperature of 11 ± 2.5 °C the D.T.T. opens and switches off the defrost heater. A difference in potential is supplied to the timer motor and the timer goes into drip mode for 3 to 4 minutes. This allows the residue of water droplets to clear from the evaporator coil. The timer then advances into the refrigeration cycle.

If the D.T.T. fails to open and the temperature rises to 72 °C, the thermal fuse will rupture producing the same voltage potential across the timer motor. The timer will not be able to advance, so there will be no refrigeration.

If the timer is manually advanced during testing, it is important after testing to advance the timer SLOWLY through 2 clicks. (The 2 clicks are very close together so it is important to advance the timer SLOWLY.) If this is not done, the timer can take up to 1 hour 15 minutes to advance out of defrost because of the cam configuration.

For circuit diagrams relating to the above refer to pages ...8 to 13

CONTROLLING

These refrigerators feature independent control of the food compartment and freezer temperature, by using a thermostat and thermostatic damper (Autodamper). The thermostat controls the compressor and fan operation, changing the thermostat knob (Freezer control) alters the freezer temperature from about -10°C to -22°C (warmer to coldest setting), and does have a slight effect on food compartment temperature. The thermostat senses air temp above the autodamper. The autodamper controls air flow to the food compartment. Altering the autodamper knob (Refrigerator control) will change the food compartment temperature from about 0°C to 6°C when thermostat (Freezer control) is set at mid. The autodamper senses return air in the control housing.

AIR FLOW

Air is drawn over the evaporator by the fan and blown towards the rear of the cabinet, where it is directed down to the food compartment or sideways to the freezer. The freezer air is blown out the vents, either side of the fan in the top of the evaporator cover, and distributed throughout the compartment. Air is returned by the vents at the front and back of the freezer floor.

Air to the food compartment is directed down behind the fan shroud and evaporator, through the air delivery duct and the autodamper into the food compartment. Air to the chiller is separated after the autodamper and then controlled by the shutter at the back of the chiller compartment. Air is returned via the vents at the front of the control housing. (Note: Air is also returned through gaps between the control housing and liner, i.e. it is not important for this area to be sealed.)

ACCESS TO EVAPORATOR

Switch off the power and unplug the service cord from the power socket.

The evaporator cover is restricted by 8 clips. To remove, disengage the two clips at the middle top of the cover. (A flat bladed screwdriver wedged between evaporator cover and fan shroud at the clips is recommended.) Then gently pull the cover forward by the middle top area. Once the side clips have disengaged, lift the cover up and forward to free it from the freezer floor.

If required, the freezer floor can now be removed by lifting it from the back to disengage the clips at the front. (NOTE: On some occasions a screw has been used to secure the floor. Remove this screw before lifting the floor.)

The evaporator is mounted on two supports moulded into the fan shroud. These supports are to be located between the top and second top pass of the evaporator. It is important for the correct and safe operation of the product that the evaporator is located correctly on these supports.

REPLACING THE FAN

To remove the fan motor, use the following procedures:-

1. Disconnect the fan leads located at the top right hand side of the compartment.
2. Remove the right hand side screw which restrains the fan shroud.
3. Ease the right hand side of the fan shroud forward and push the lead and connector back behind the shroud.
4. Remove the fan blade.

5. Remove the two screws on the fan bracket. Be careful that screws do not fall down behind fan shroud, (If they do, it is easier to remove the control housing than the fan shroud.)
6. Remove the fan motor. Be careful that the grommets do not fall down behind the fan shroud. (If they do, it is easier to remove the control housing than the fan shroud.)
7. Replace the fan motor by first manoeuvring the lead back between the fan shroud and liner.
8. Replace fan bracket, grommets and tighten
9. Replace fan blade and ensure it is pushed all the way home.
10. Reconnect leads and tighten screws holding the fan shroud.

CONTROL HOUSING

Before removing, disconnect the electrical supply to the refrigerator. The control housing is secured by 2 screws at the front of the housing and one behind the light lens. (Note: Some early models before Serial N° 935..... do not have the screw behind the light lens.) A form in the liner holds the rear of the housing.

To remove:-

- 1 Remove chiller and chiller draw.
- 2 Loosen the 3 screws.
- 3 Pull the front of the housing forward and down until the rear is disengaged.
- 4 Disconnect the 9 pin electrical connector.

To replace.

- 1 Connect the 9 pin electrical connector.
- 2 Engage the rear of the control housing by placing the housing horizontally in its position, then pushing the rear of the housing up and back, to engage the rear support. Ensure the 9 pin connector is clear of the flexible shaft.
- 3 Replace and tighten the screws.
- 4 Replace chiller.

AUTODAMPER REPLACEMENT

The autodamper is restrained by 2 clips on either side of the autodamper housing.

To remove:-

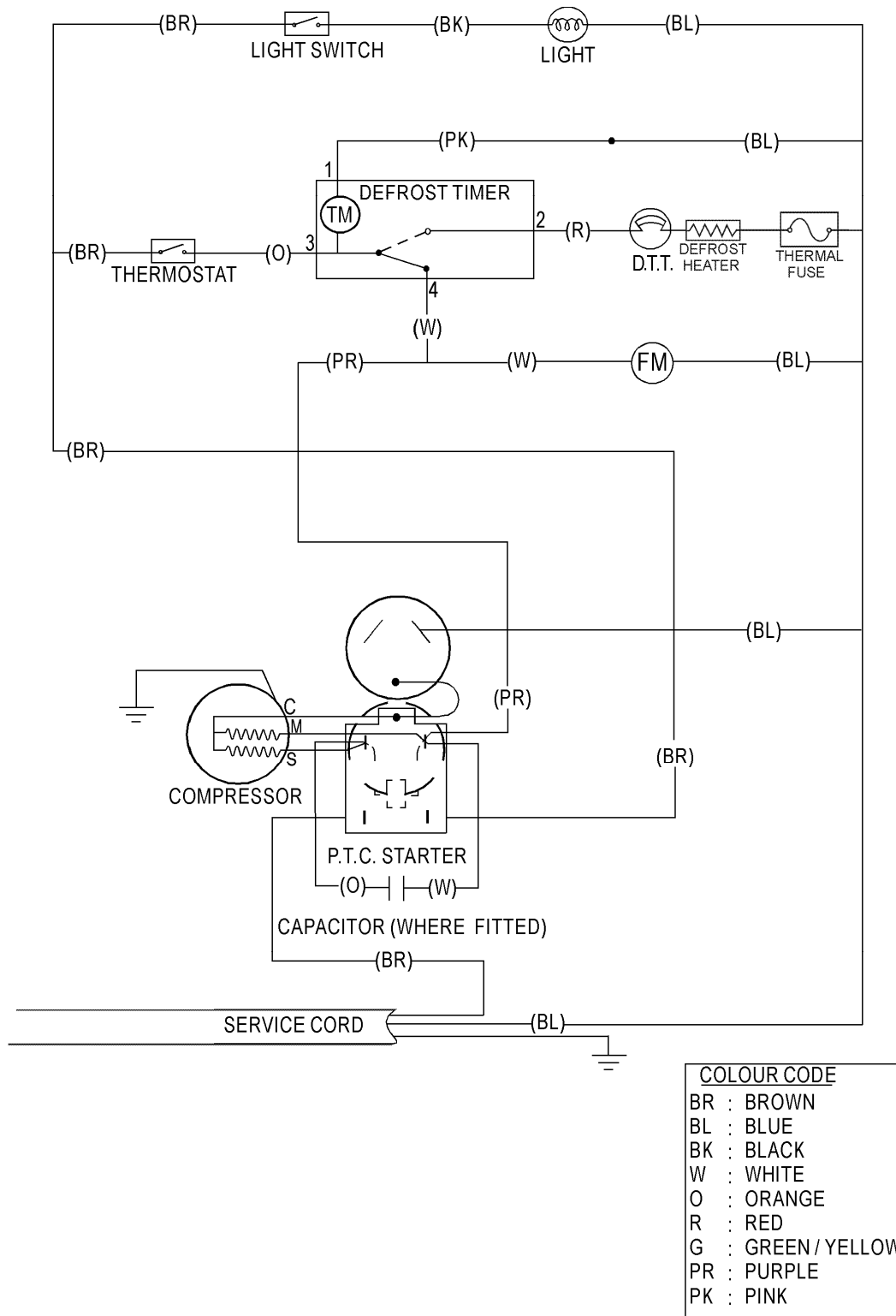
- 1 Remove the chiller control by squeezing the left hand and right hand sides in and pulling forward until it disengages
- 2 Remove the flexible shaft and control knob.
- 3 Disengage the clips by pushing a flat bladed screwdriver between the autodamper housing and control housing. Do one side at a time and pulling the autodamper and EPS parts up.
- 4 Remove thermostat control capillary.

Assembly is the reverse of the above procedure.

It is important that the gasket on top of the autodamper creates a good seal to the food compartment liner, if not you may get bypass that will lead to controlling problems. If it is damaged, replace or repair using foam tape.

**MODELS: N360F/NZ
N410F/NZ
N520F/NZ**

CIRCUIT DIAGRAM R138



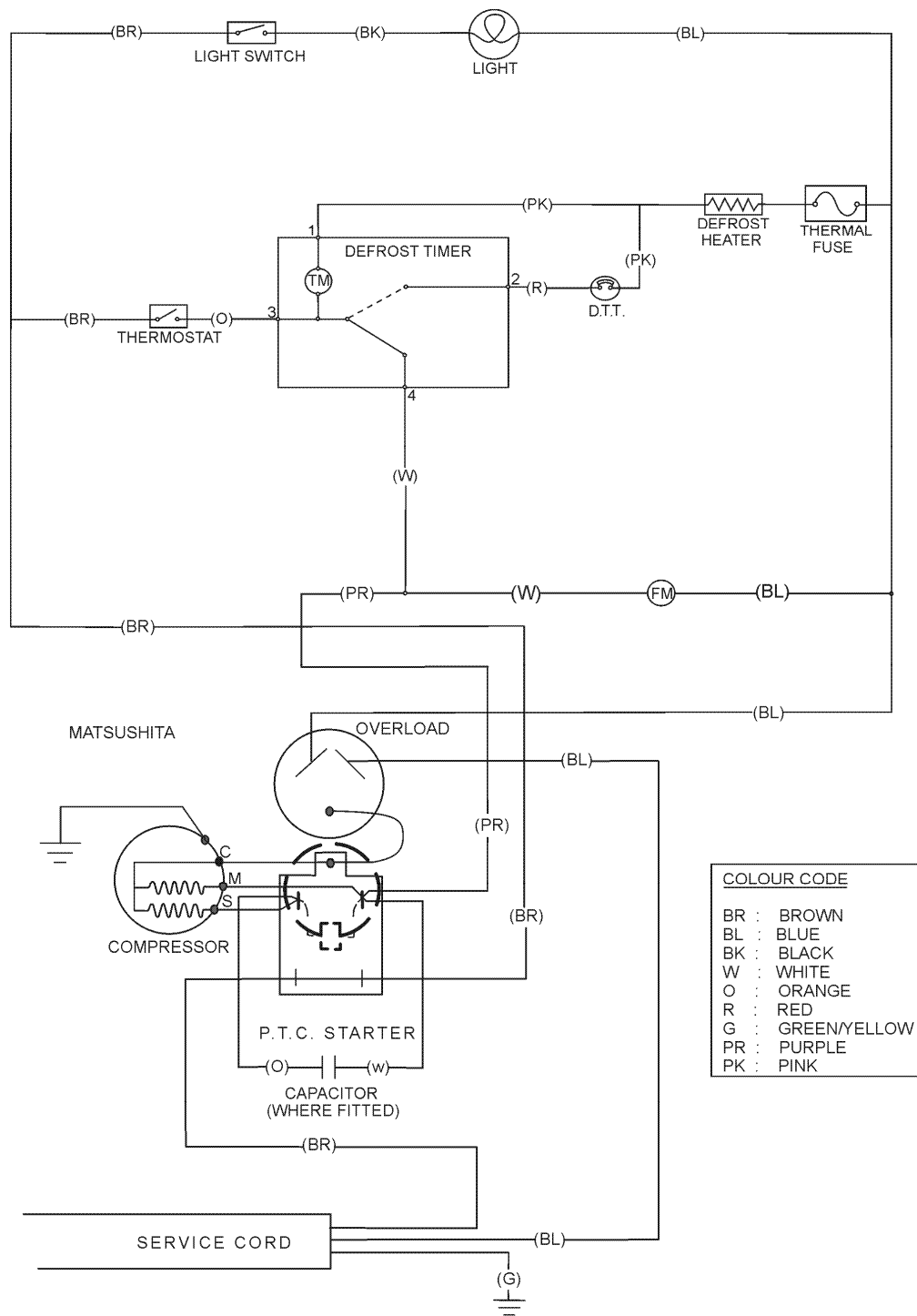
FITTED WITH DEFROST TIMER PART NUMBER 1431871

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. The manufacturer cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.

**MODELS: N360F, *02 / NZ, *02
N410F, *02 / NZ, *02
N520F, *02 / NZ, *02**

CIRCUIT DIAGRAM R146



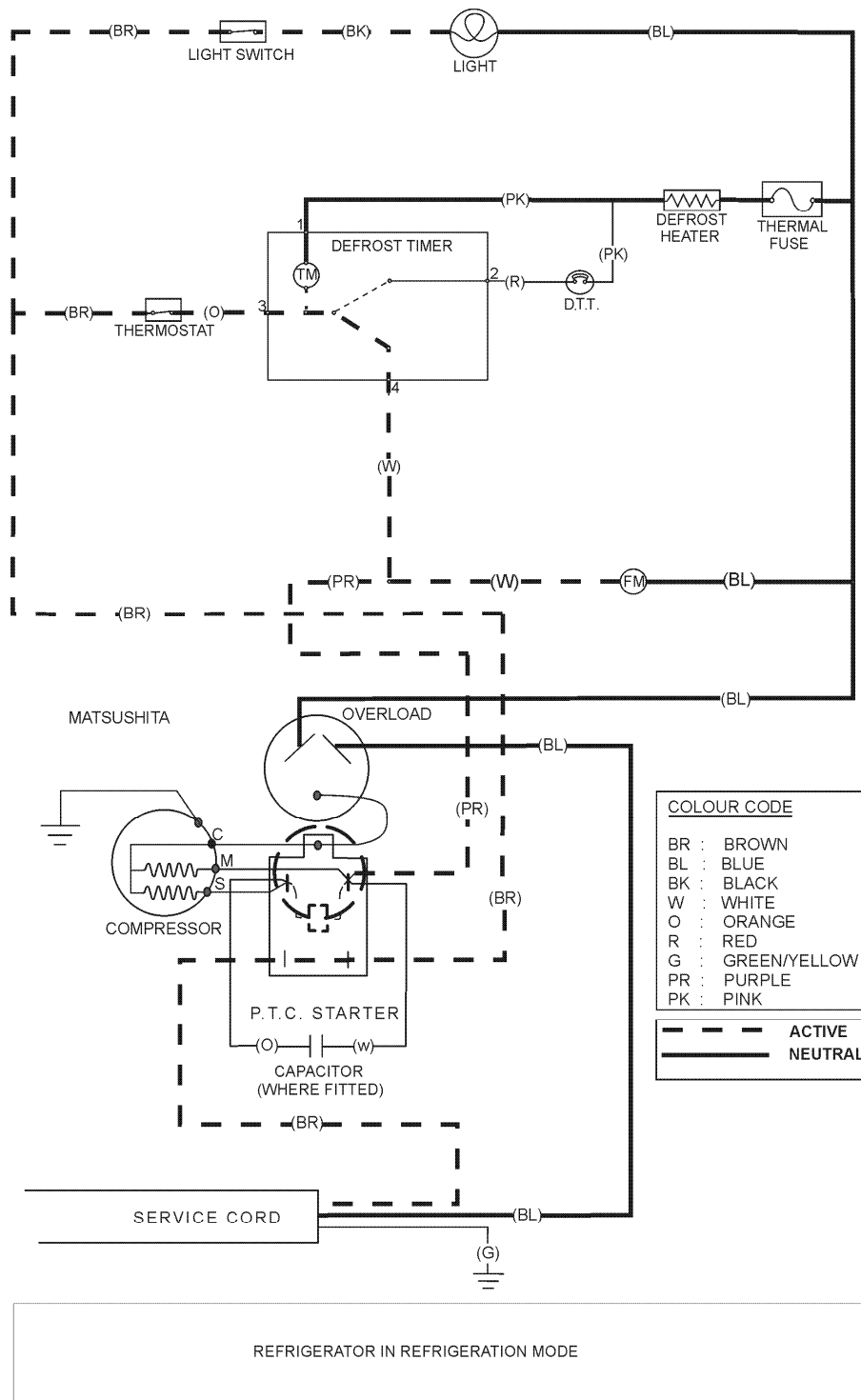
FITTED WITH DEFROST TIMER PART NUMBER 1436227

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. The manufacturer cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.

**MODELS: N360F, *02 / NZ, *02
N410F, *02 / NZ, *02
N520F, *02 / NZ, *02**

CIRCUIT DIAGRAM R151



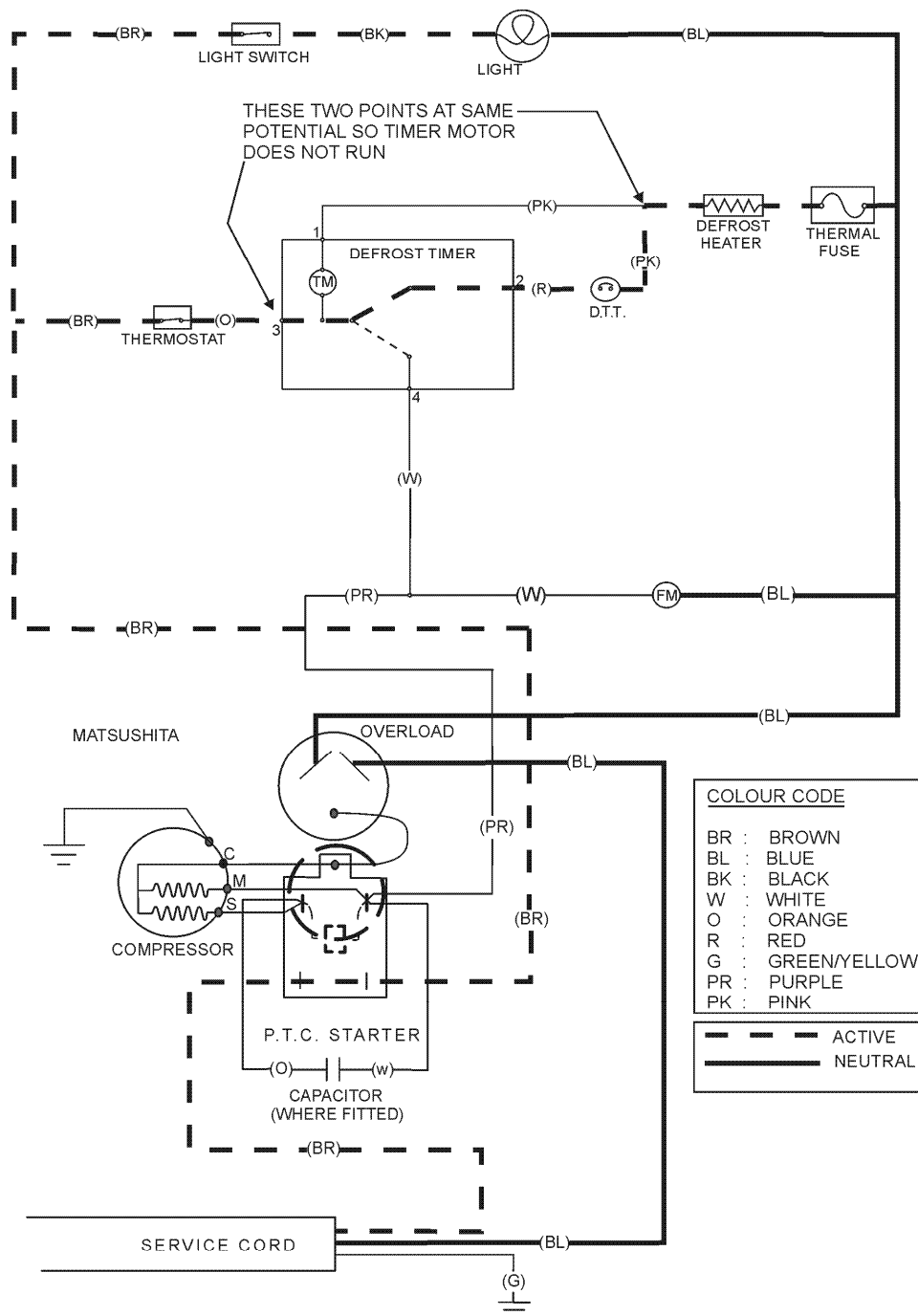
FITTED WITH DEFROST TIMER PART NUMBER 1436227

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. The manufacturer cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.

MODELS: N360F, *02 / NZ, *02
N410F, *02 / NZ, *02
N520F, *02 / NZ, *02

CIRCUIT DIAGRAM R152



AFTER 7 HOURS 12 MINUTES OF COMPRESSOR RUNNING TIME, THE DEFROST TIMER CONTACT MOVES FROM 3-4 TO 3-2 TO INITIATE A DEFROST.

AT THE SAME INSTANT THE SAME POTENTIAL IS APPLIED TO BOTH SIDES OF THE TIMER MOTOR, CAUSING IT TO STOP.

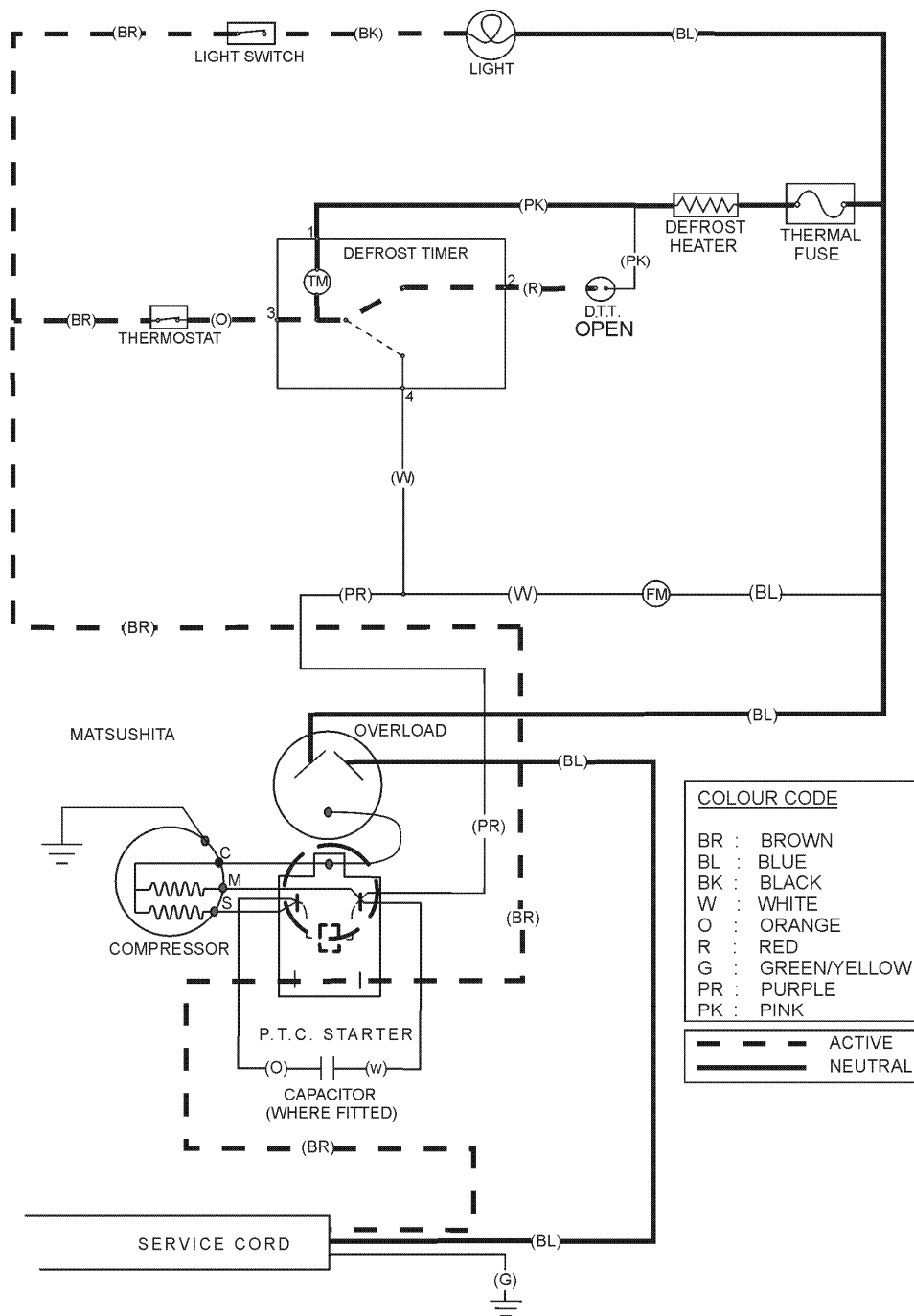
FITTED WITH DEFROST TIMER PART NUMBER 1436227

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. The manufacturer cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.

MODELS: N360F, *02 / NZ, *02
N410F, *02 / NZ, *02
N520F, *02 / NZ, *02

CIRCUIT DIAGRAM R153



AFTER THE D.T.T. HAS OPENED, POWER IS SUPPLIED TO THE TIMER MOTOR. THE MOTOR ADVANCES FOR THE 3 TO 4 MINUTE DRIP TIME. THE CONTACT REMAINS CLOSED BETWEEN TERMINAL 3 AND 2. ON COMPLETION OF THE DRIP TIME, THE CONTACT CHANGES FROM TERMINAL 2 TO 4 TO GIVE REFRIGERATION MODE.

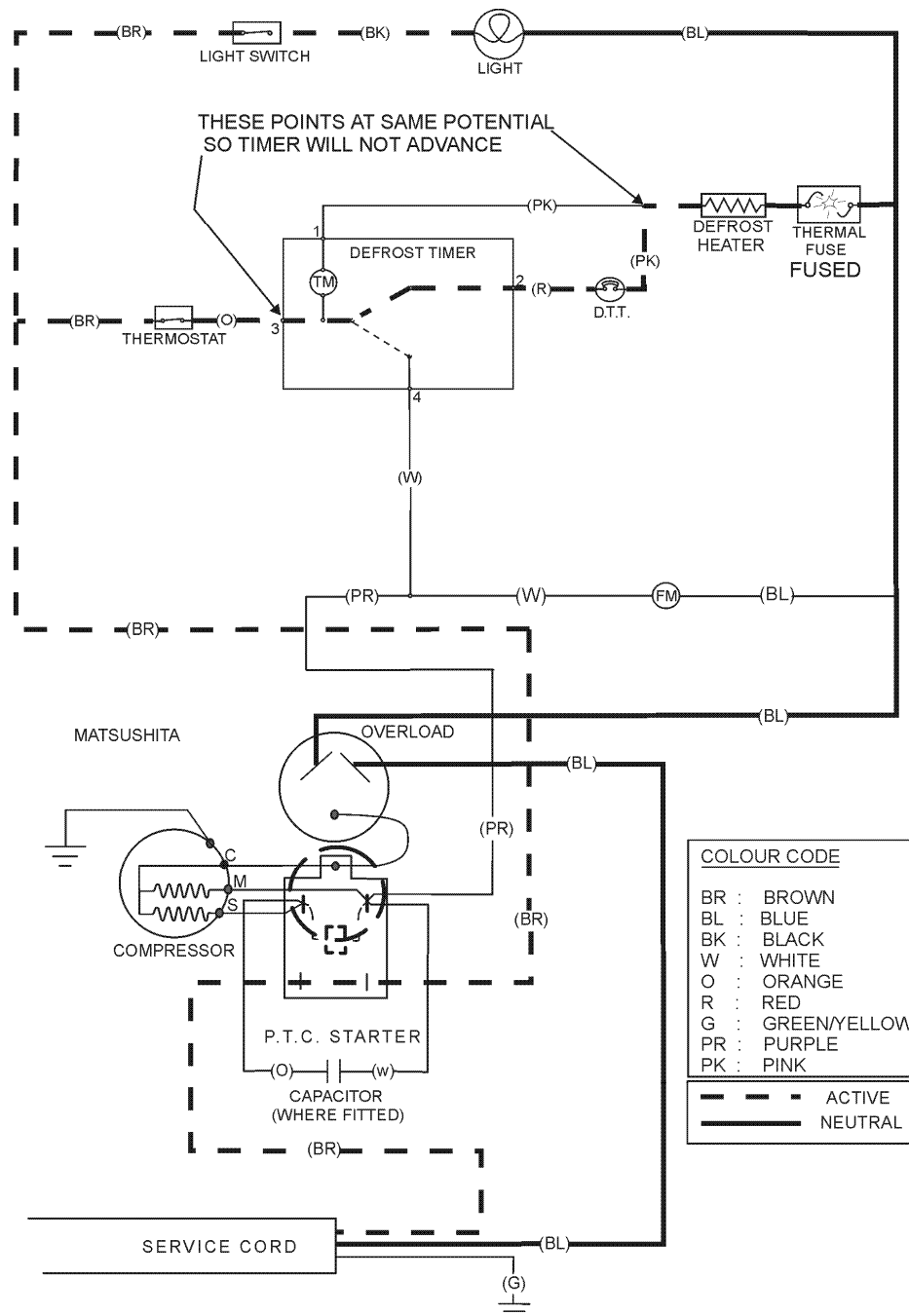
FITTED WITH DEFROST TIMER PART NUMBER 1436227

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. The manufacturer cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.

MODELS: N360F, *02 / NZ, *02
N410F, *02 / NZ, *02
N520F, *02 / NZ, *02

CIRCUIT DIAGRAM R154

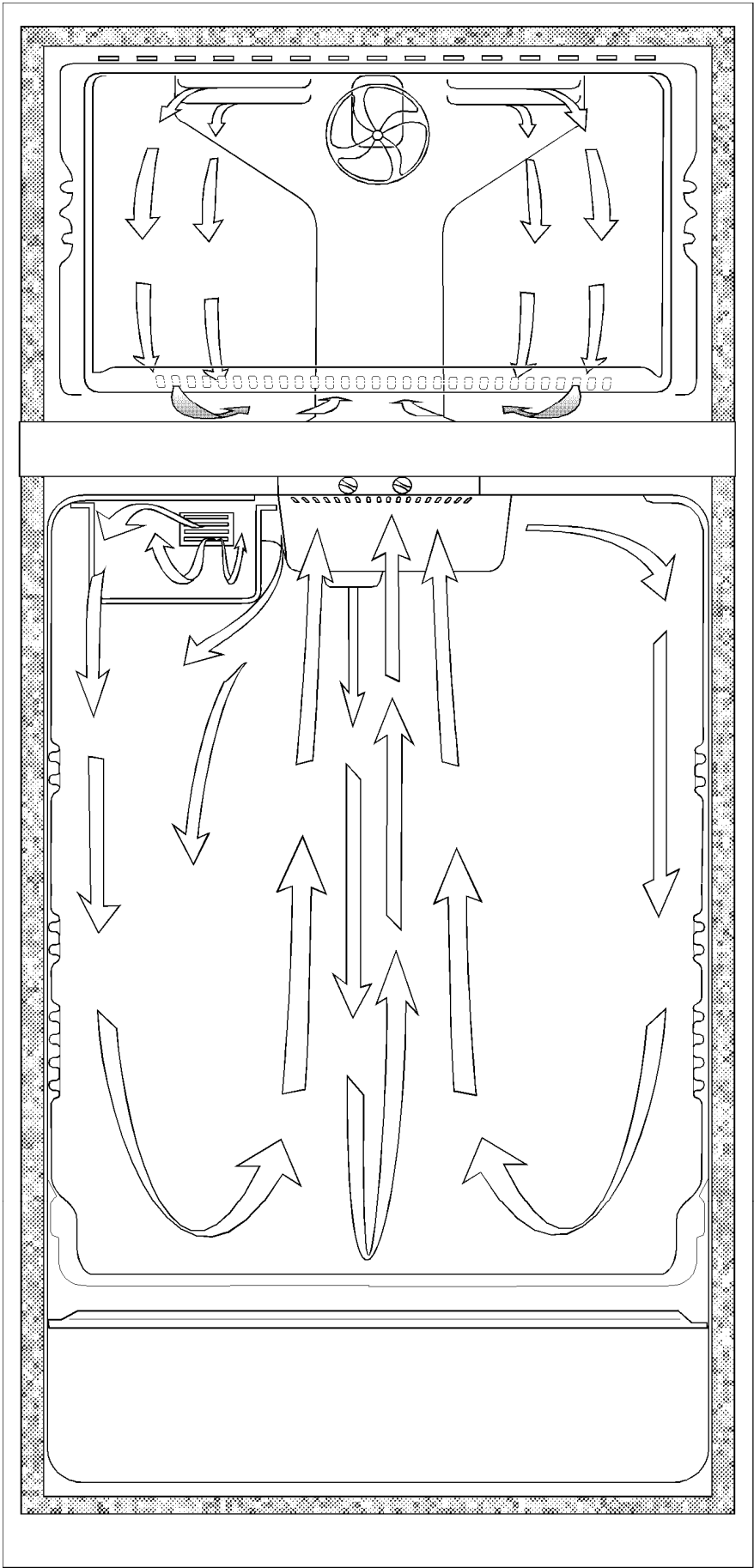


IF THE THERMAL FUSE RUPTURES DURING DEFROST, THE SAME POTENTIAL APPEARS ACROSS BOTH SIDES OF THE TIMER MOTOR. BECAUSE OF THIS THE MOTOR CANNOT ADVANCE, SO THERE WILL BE NO REFRIGERATION.

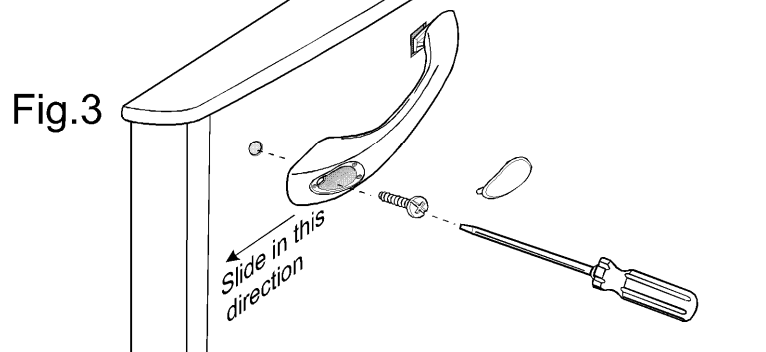
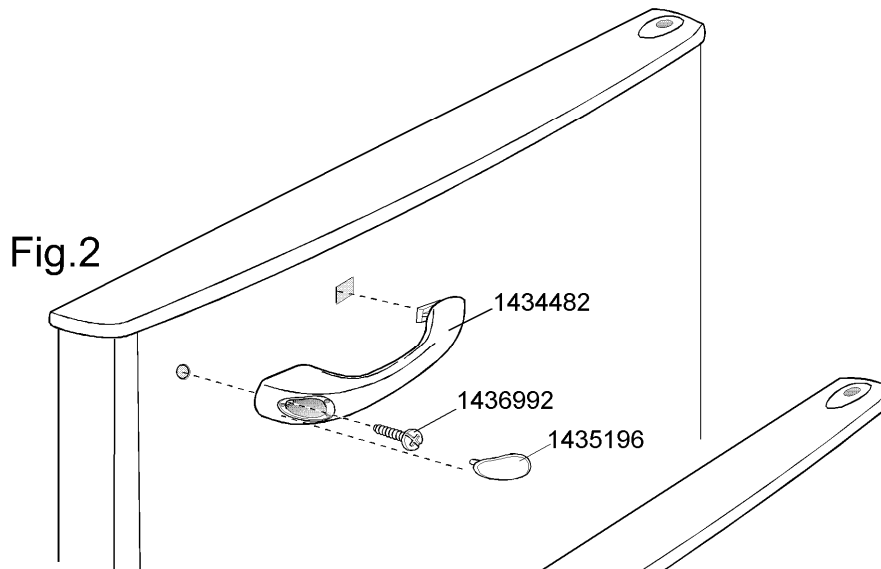
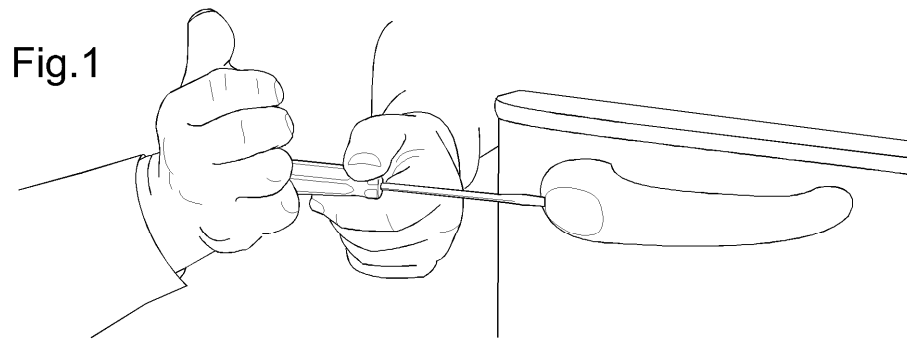
FITTED WITH DEFROST TIMER PART NUMBER 1436227

IMPORTANT SAFETY NOTICE

This diagram has been prepared for use by electrically qualified service technicians. The manufacturer cannot be held responsible for the interpretation of its service publications nor for any injury or damage that may occur in connection with their use.



HANDLE REMOVAL AND REFITTING



Place a blunt blade, such as the blade of a flat bladed screwdriver at the edge of the screw cover and tap it sharply to dislodge it from the handle. (Refer fig. 1)

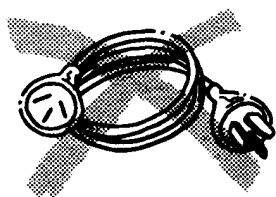
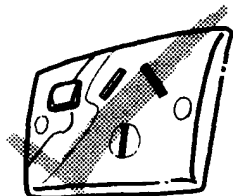
The screw can then be removed to release the handle, taking care to slide the handle to the right to release the tang from the slot in the door panel. (Refer fig. 2)

To refit the handle, the tang at the end of the handle must be located into the slot in the door panel. Slide the handle towards the screw hole. Tighten the screw that is inserted into the handle. Refit the handle screw cover or replace if damaged. (Refer fig 3)

STOP & READ

BEFORE YOU INSTALL YOUR REFRIGERATOR FREEZER

THE POWER POINT

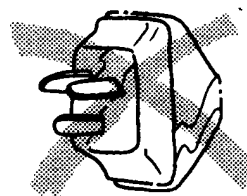


DOs

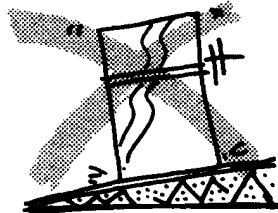
- Check the power point is properly earthed - if you are not sure, get an electrician to check it. An unearthed power point can cause an electric shock.
- Check the refrigerator cord can reach the power point.

DON'Ts

- Don't use an extension cord.
- Don't use double adaptors.



LOCATION



DOs

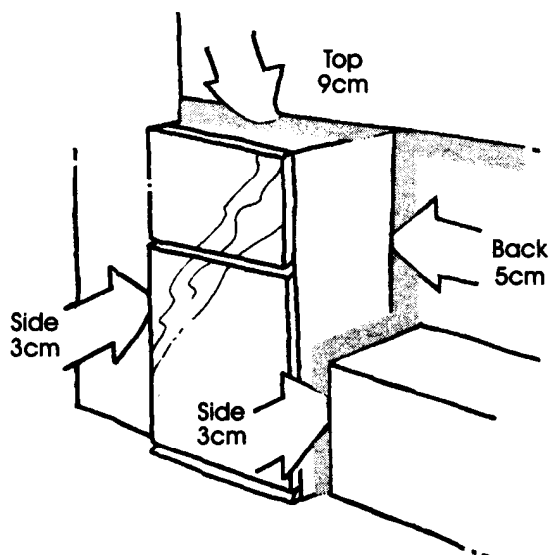
- Put the refrigerator on a solid level floor.
- Choose a location which is not too cold - above 10°C.
- Put the refrigerator in a dry position where it is not too humid or too moist.

DON'Ts

- Don't put the refrigerator in frosty unprotected areas. e.g. in a garage or on a verandah.
- Don't put the refrigerator in direct sunlight.
- Don't put the refrigerator near stoves, fires or heaters.



BREATHING SPACE

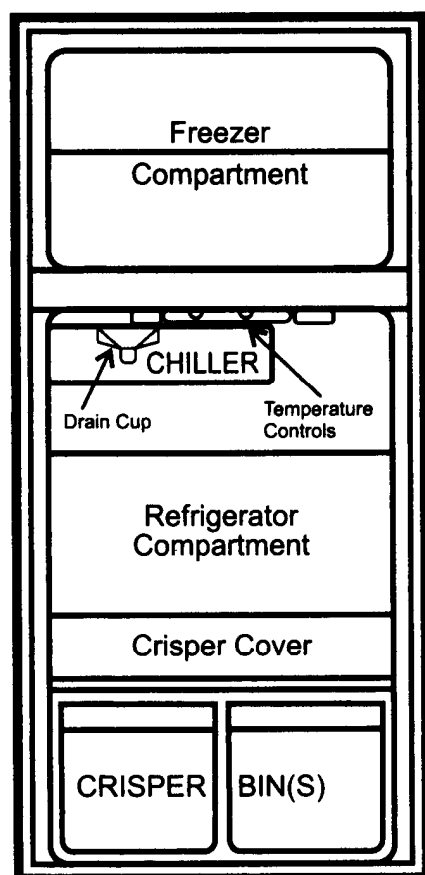


- Make sure the refrigerator has breathing space of at least:

- 9 centimetres at the top
- 3 centimetres at the sides
- 5 centimetres at the back

THE PARTS OF YOUR REFRIGERATOR FREEZER

It is important to know the different parts of your refrigerator freezer before you read the instructions for installing and caring for you new appliance.



Shelves

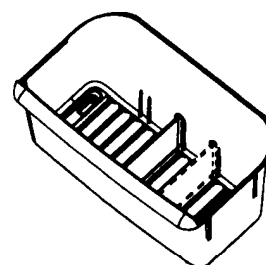
There are different shelf positions which means you can move the shelves around for different storage needs. The shelves can be removed for cleaning.

Don't slide the shelves in and out to remove food. This can damage the shelves and the inside of your refrigerator.

Crisper bin

The crisper bin is for storing fruit and vegetables.

Some crisper bins have an adjustable divider. This means you can divide the crisper bin into two sections so that you can separate food items.



Chiller compartment	The chiller compartment is a separate area with its own temperature control. This means that this area can be made colder than the main refrigerator compartment. To open the chiller pull the drawer towards you.
Door storage bins	<p>You can adjust the storage bins in the refrigerator door for different storage needs. The bins can be removed for cleaning.</p> <p>To adjust or remove a bin raise it vertically over the supports in the door.</p> <p>To replace a bin push it down over the supports in the door.</p>
Temperature controls	The temperature controls for the refrigerator and freezer compartments are located in the top of the refrigerator compartment.
Defrost water drain cup	If the defrost water drain cup, located behind the chiller, becomes blocked and overflows, it can be removed for cleaning. Use warm soapy water to clean the cup. To remove the drain cup tilt it up and gently lift it over each support, then pull it towards you. To replace the drain cup, position the spout into the hole then ease the cup over the supports.

INSTALLING YOUR REFRIGERATOR FREEZER

- Step 1** Choose a location which:
- has a solid level floor
 - is dry and above 10°C
 - is away from heat and direct sunlight.
- Step 2** Put the refrigerator directly in front of the space where you want to put it. The rollers of the refrigerator can only move backwards and forwards, and not sideways.
- Step 3** Push the refrigerator gently backwards into the space.
- Step 4** Check the refrigerator has breathing space of at least:
- 9 centimetres at the top
 - 3 centimetres at the sides
 - 5 centimetres at the back.

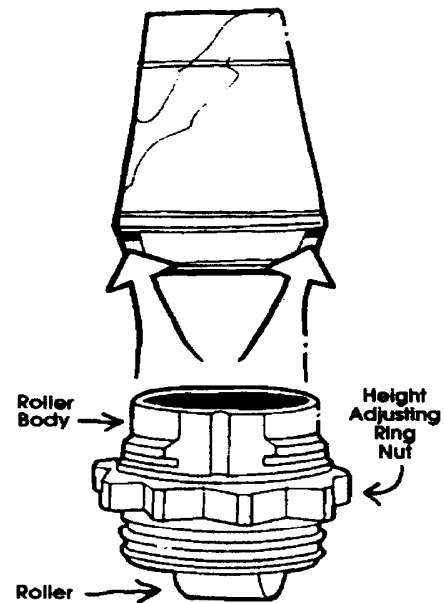
Note: There is a flip down spacer at the bottom rear of the cabinet, that provides the 5cm space at the back. Check that this is in the down position.

Step 5 Level the refrigerator by:

- finding the front roller feet which are located under the front of the refrigerator.
- tilting the refrigerator back to take the weight off the rollers.
- adjusting the front roller feet up or down - this is done by turning the ring nut (Turning to the right raises the front of the cabinet, to the left lowers the front of the cabinet).

Important note:

- The top of the refrigerator should be level from side to side.
- The refrigerator should lean slightly backwards so that the doors always close by themselves.
- If the floor is not level, you may need to put a piece of thin board or a vinyl tile under the rollers at the back of the refrigerator.



Step 6 Check the refrigerator does not wobble.

Step 7 Take out any packing material from the inside of the refrigerator.

Step 8 If required, clean the inside of the refrigerator using a soft cloth, mild soap and warm water.

Step 9 Plug in the refrigerator and turn it on.

Step 10 Set the temperature controls to mid position.
(see diagram over page)

Step 11 Let the refrigerator run for three hours before you put in any food.

Step 12 Put in the food. Make sure that you cover all food to stop smells and to reduce drying.

Step 13 After the refrigerator has been on for 24 to 48 hours, adjust the temperature controls to reach the storage temperature you require.
(see diagram over page)

CONTROLLING THE TEMPERATURE

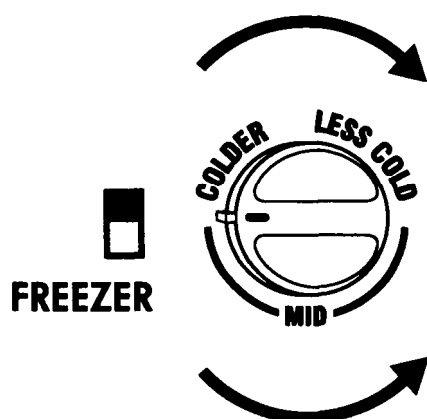
The temperature controls for the refrigerator and freezer are located in the top of the refrigerator compartment. These controls can be used to adjust the temperature to suit your storage needs and the climate.

If the temperature is too cold > Turn control to a less cold setting

If the temperature is too warm > Turn control to a colder setting

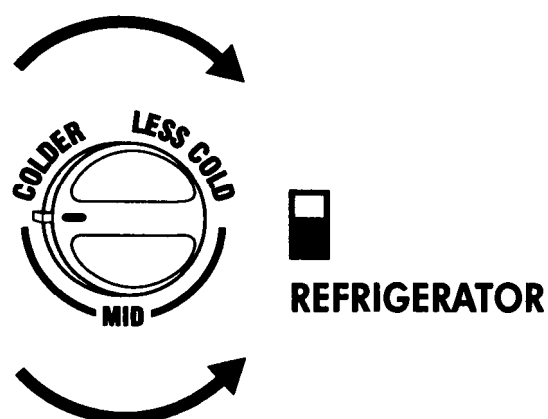
Freezer Compartment too Warm

Turn knob marked "Freezer" Clockwise



Food Compartment too Warm

Turn knob marked "Refrigerator" Clockwise



Freezer Compartment too Cold

Turn knob marked "Freezer" Anticlockwise

Food Compartment too Cold

Turn knob marked "Refrigerator" Anticlockwise

NB: Testing ice cream is a good way to check the freezer temperature.
Testing drinking water is a good way to check the refrigerator temperature.

Important note:

- Always wait 8 hours before you readjust temperatures because the temperatures need time to stabilise.

STORING FOOD IN THE CRISPER BIN

The crisper bin can be used to store vegetables, fruit or smallgoods.



The humidity slide control adjusts the level of humidity inside the crisper bin.

Storing vegetables

Put vegetables in the Crisper Bin. Slide the humidity control to show less holes - this will mean high humidity in the crisper bin.

Storing fruit

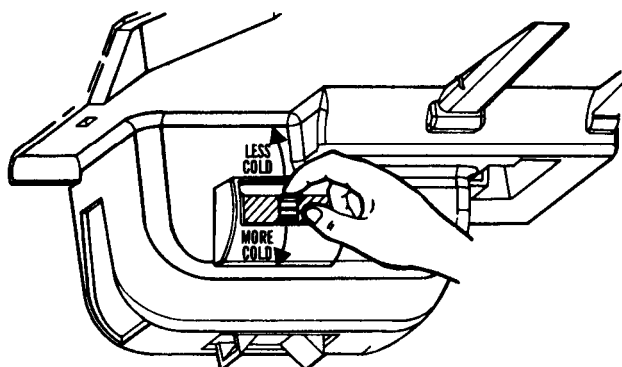
Put fruit in the Crisper Bin. Slide the humidity control to show more holes - this will mean low humidity in the crisper bin.

Storing smallgoods

Put smallgoods into waxed paper or foil.
Slide the humidity control to show all the holes - this will open the slide control and mean low humidity in the crisper bin.

STORING FOOD IN THE CHILLER COMPARTMENT

The chiller compartment can be used to store meat, smallgoods, and cheese.
The chiller compartment can be made cooler than the other part of the refrigerator compartment by using the controls.



Less Cold - Close the chiller compartment control by pushing it upwards.

Colder - Open the chiller compartment control by pushing it downwards.

Storing meat

Wrap meat in plastic wrap.

Push the control all the way down to store the meat at a crunchy cold temperature (almost frozen).

Important note: Meat should only be stored in the chiller drawer for a few days. If you want to store meat for longer, use the freezer.

Storing smallgoods and Cheese

Wrap smallgoods into waxed paper or foil.

Wrap cheese in plastic wrap or plastic bags.

Push the control to the middle position (mid).

Chilling drinks

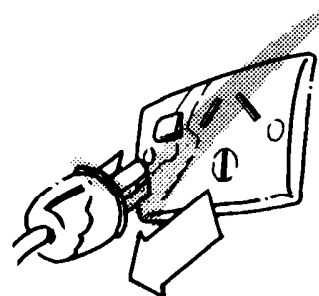
Place drinks into the Chiller and push the control all the way down. Remove the drinks when cold.

Important note: When chilling drinks check that the temperature is not too cold, otherwise drinks may freeze and their container could burst.

CHANGING THE LIGHT BULB

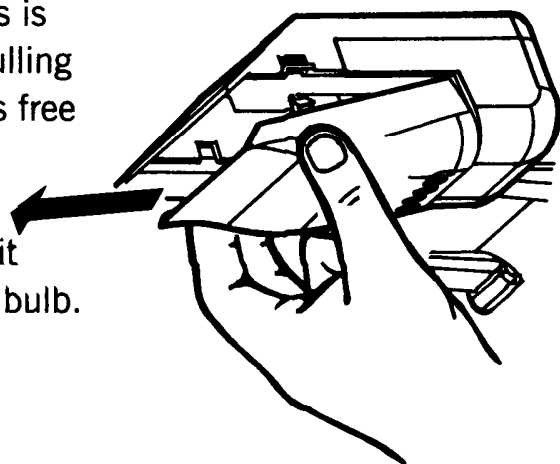
The light bulb is located in the top right hand side of the refrigerator compartment.

Step 1 Switch off the refrigerator and remove the electric cord from the power point.



Step 2 Carefully unclip the light cover. This is done by squeezing the sides and pulling the light cover downwards until it is free of the case.

Step 3 Remove the light bulb and replace it with the same type and wattage of bulb.



Step 4 Replace the light cover.

Step 5 Turn the refrigerator freezer on.

Note: Wait 5 minutes before turning your refrigerator back on to ensure pressures in the refrigeration system are equalised.

CLEANING THE REFRIGERATOR

- Clean the refrigerator regularly for health and hygiene with a soft cloth and mild soap in luke warm water.
- Wipe up spills immediately. Spilt liquids can cause stains.
- Clean the door seals and cabinet seals regularly. Sticky substances will damage the seals.



Do not use these

WARNING - Never use hot water, solvents, kitchen cleaners, spray cleaners, metal polishes, caustic or abrasive cleaner or scourers to clean this appliance. These will damage the refrigerator freezer. Many commercially available cleaning products and detergents contain solvents and detergents which will damage your refrigerator, such damage is not covered by warranty.

SAVING ENERGY, MONEY AND THE ENVIRONMENT

DOs

- Locate the refrigerator away from stoves, heaters and dishwashers.
- Locate the refrigerator away from direct sunlight.
- Leave breathing space around the refrigerator freezer.
- Select the right temperature. Colder temperatures use more energy.
- Thaw frozen food in the refrigerator compartment as this keeps the refrigerator cool.

DON'Ts

- Don't leave the door open for too long.
- Don't put hot food or liquids inside the refrigerator freezer as this uses more energy.

TURNING OFF THE REFRIGERATOR

If you are leaving for a short holiday, there is no need to turn off your refrigerator freezer.

If you are going on a long holiday, you may want to turn the refrigerator freezer off.

- Step 1** Take all the food out of the refrigerator and freezer compartments.
- Step 2** Switch off the refrigerator freezer and remove the electric cord from the power point.
- Step 3** Clean the inside.
- Step 4** Leave the doors open. This prevents bacteria from growing and causing smells in the refrigerator freezer.

POWER FAILURE

If there is a power failure in your area, keep the door to the freezer closed. Most foods in your freezer will stay frozen for 24 hours.

If the power is off for longer than 24 hours, put dry ice in the freezer until the power is back on.

SAFETY

It is important to use your refrigerator freezer safely. It is not intended for use by young children or infirm persons without supervision.

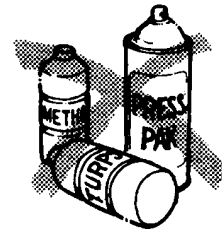


DOs

- Check the power point is properly earthed - if you are not sure get an electrician to check it. An unearthed power point can cause an electric shock.
- Switch off the refrigerator freezer at the power point before you clean or move it.
- Replace the electric cord if it is damaged. This must be done by the manufacturer or its service agent or similarly qualified person in order to prevent a hazard.

DON'Ts

- Never let children play with the refrigerator freezer.
- Never store spray cans, explosive liquids or flammable liquids in the refrigerator freezer.
- Never store fizzy drinks in the freezer compartment.
- Never lick icy foods when they first come out of the freezer. This can freeze burn your lips and mouth.
- Never try to repair the refrigerator freezer yourself.
- Never use electric heaters or dryers to defrost the freezer because you could receive an electric shock



Never in refrigerator or freezer



Never in freezer



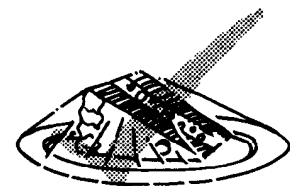
Wait before eating ice

WARNING - When you dispose of refrigerators and freezers, remove any doors. Children can suffocate if they get locked inside.

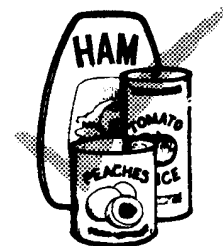
HELPFUL HINTS FOR STORING FOOD

DOs

- Buy the freshest, best quality food and put it into the refrigerator as soon as possible.
- Cover food with plastic wrap or foil to stop it drying out.
- Cover food with plastic wrap or foil to prevent smells.
- Rinse and wrap fish and poultry before you put them in the refrigerator.
- Keep tinned meats in the refrigerator because this makes them easier to slice.



Cover or wrap food

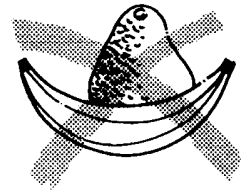


Keep these in the refrigerator

- Remove stuffing from poultry before you put it in the refrigerator, as this may cause bacteria to grow.
- Store eggs in the refrigerator compartment and not in the door. Store them with the pointed end down.

DON'Ts

- Don't store bananas, avocados or mangos in the refrigerator. This can cause them to go black or to go soft.
- Don't put hot food in the refrigerator, allow it to cool first.



Do not keep these in the refrigerator

HELPFUL HINTS FOR FREEZING FOOD

With a freezer you can freeze food which you buy in bulk when prices are low. You can also cook extra food and freeze it for later use.

DOs

- Buy the freshest, best quality food and put it into the freezer as soon as possible.
- Place food in plastic bags or plastic wrap before you put it in the freezer.
- Squeeze the air out of plastic bags as this prevents frost.
- Keep frozen foods which you buy in the supermarket in their packages.
- Defrost food, especially chicken and fish, in the refrigerator compartment. This stops bacteria from growing.
- Leave food in wrapping while it defrosts.
- Use defrosted food immediately.

DON'Ts

- Never refreeze defrosted food.

FOOD STORAGE GUIDE

Freezing Meat	<ul style="list-style-type: none"> • Separate pieces of meat with plastic wrap. Put into plastic bags and remove air. 	Store up to 6 months
	<ul style="list-style-type: none"> • Separate sausages and hamburger patties on a tray for an hour until hard. • Wrap separately in plastic wrap. • Put into plastic bags and remove air. 	Store sausages, mince and cured meats up to 1 month
	<ul style="list-style-type: none"> • Wrap joints, large pieces of meat, steaks and chops separately in plastic wrap or put into plastic bags and remove air. • Joints and large pieces of meat should be defrosted before cooking. • Steaks and chops may be cooked while still frozen. 	Store up to 6 months
	<ul style="list-style-type: none"> • Wrap liver, kidney and other offal separately in plastic wrap or put into plastic bags and remove air. 	Store up to 2 months
Freezing poultry	<ol style="list-style-type: none"> 1 Wash fresh poultry with cold water. 2 Dry and put into the refrigerator compartment overnight. 3 Wrap in plastic wrap or put into plastic bags and remove air. 	Store up to 6 months
	<ul style="list-style-type: none"> • Separate whole and half birds into plastic bags and remove air. • Do not stuff birds before freezing. 	Store up to 6 months
	<ul style="list-style-type: none"> • Pack chicken pieces into plastic bags in a single layer and remove air. • Chicken pieces may be cooked while still frozen. 	Store up to 4 months

Freezing poultry cont.	<ol style="list-style-type: none"> 1 Freeze crumbed chicken pieces on a tray for one or two hours. 2 Pack the pieces into plastic bags in a single layer and remove air. 	Store up to 4 months
	<ul style="list-style-type: none"> • Put cooked chicken dishes into sealed containers. 	Store up to 3 months
Freezing seafood	<ul style="list-style-type: none"> • Buy only fresh seafood to freeze. 	
	<p>Fish</p> <ul style="list-style-type: none"> • Clean and prepare fish so that it will be ready to cook when you take it out of the freezer. • Separate pieces of fish with plastic wrap. • Pack into plastic bags and remove air. • Fish fillets can be cooked when frozen unless you want to batter or crumb them. 	Store 2 -4 months
	<p>Prawns</p> <ol style="list-style-type: none"> 1 Shell and clean cooked prawns. 2 Put into watertight containers. 3 Cover with salt water, seal and freeze quickly. <ul style="list-style-type: none"> • Green prawns can be frozen whole and cooked while still frozen. 	Store up to 4 months
	<p>Crabs and crayfish</p> <ol style="list-style-type: none"> 1 Drop fresh crabs and crayfish into boiling salted water (1 tablespoon of salt per litre of water) 2 Cook gently for 10-20 minutes. 3 Drain well and cool. 4 Open and clean. 5 Remove all flesh and pack into watertight containers. 6 Cover with salt water, seal and freeze quickly. 	Store up to 2 months

Freezing cakes and pastry	Biscuits <ul style="list-style-type: none"> • Pack baked or unbaked biscuits into plastic bags or containers. 	Store up to 3 months
	Cakes and sponges <ol style="list-style-type: none"> 1 Pack in plastic wrap or plastic bags. 2 Freeze whole or cut cakes and sponges. <ul style="list-style-type: none"> • Cakes with whipped cream can also be frozen. 	Iced cakes can be stored up to 4 months Un-iced cakes can be stored up to 6 months
	Fresh bread and rolls <ul style="list-style-type: none"> • Pack separately in plastic wrap or plastic bags. • Leave in wrapping and defrost at room temperature or unwrap and reheat in oven for 15-20 minutes. 	Store up to 12 months
	Pies and tarts <ol style="list-style-type: none"> 1 Pack pies and tarts in strong plastic bags before or after baking. 2 Put into freezer. 	Store up to 3 months.
	Scones <ol style="list-style-type: none"> 1 Cool quickly after baking. 2 Pack into plastic bags. 3 Put into freezer. <ul style="list-style-type: none"> • Reheat in slow oven while still frozen for 15-20 minutes. 	Store up to 3 months.

PROBLEMS

A service call can cost you money. If you have a problem with your refrigerator freezer, check these things first.

Problem	Possible Cause	Action
Refrigerator not working	1 No electricity at power point	Plug in a lamp to test the power point Check fuses
	2 Plug not firmly in power point or power point not switched on	Check plug is firmly pushed into power point Check power is switched on
Refrigerator or freezer not cold enough	1 Temperature control knob incorrectly set for weather conditions	Check and adjust control settings
	2 Not enough breathing space around refrigerator freezer	Check refrigerator freezer has - 9 centimetres at the top - 3 centimetres at the sides - 5 centimetres at the back
Items freezing on top shelf of refrigerator	• Items stored too long and too close to air outlet vent	Move items away from the outlet vent
Items freezing in chiller compartment	• Chiller compartment too cold	Adjust chiller compartment temperature control by pushing control upwards
No light	1 Light bulb is not working	Turn off power and replace light bulb
	2 Light switch not working	Check light switch plunger is not jammed
Doors not closing	1 Not enough backwards lean	Raise front of the cabinet to lean cabinet backwards
	2 Doors held open by food in refrigerator	Rearrange food items in doors and/or refrigerator

Problem	Possible Cause	Action
Water on refrigerator floor	1 Very high humidity	This is normal Dry with a cloth
	2 Spilt liquid	Check food in refrigerator
	3 Blocked drain or water running down the back of the fresh food compartment liner	Check drain cup in fresh food compartment. Carefully unclip and remove drain cup. Gently wash drain cup in warm soapy water.
Water under refrigerator	1 Very high humidity causing water on outside of refrigerator	This is normal Wipe the floor
	2 Excessive frost due to poor door seals	Improve seal or call for a service
Ice build up at front of freezer	• Freezer door not fully closed	Make sure freezer door closes tightly
Door sticking or door gasket pulling or rolling	• Door seal is sticky	Clean door gasket and refrigerator freezer contact surfaces
Noise or vibration	• Cabinet not level	Adjust front roller feet and make sure refrigerator freezer is level. Some noise and vibration is normal
Sounds of running water	• Compressor system operating	This is normal and needs no action
Sounds of cracking ice	• Defrost system working	This is normal and needs no action
Smells	• Smells from food in refrigerator freezer	Clean refrigerator with baking soda mixed with water.

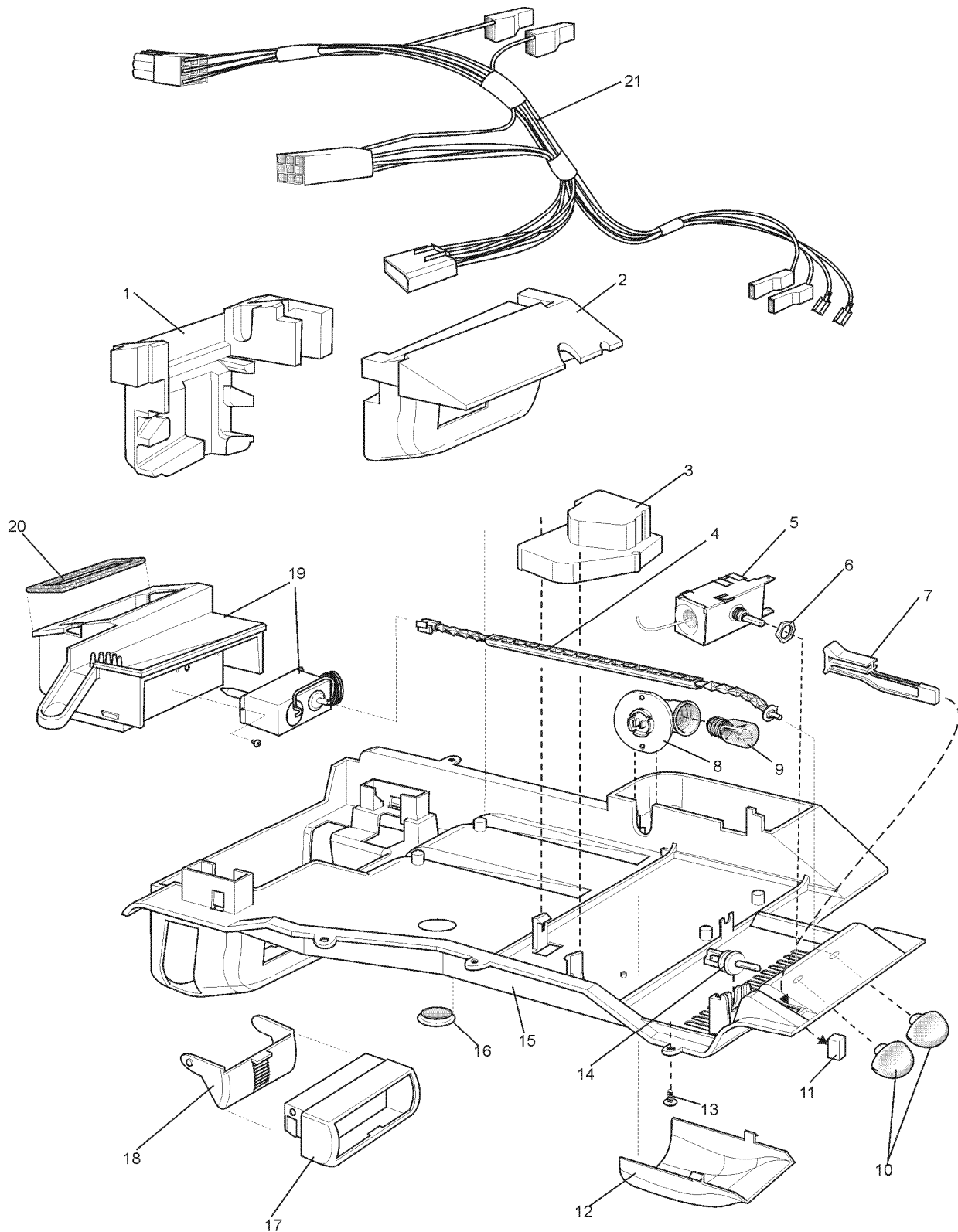
SERVICE

If you have checked all the things in the table and still need a service, then call your nearest Service Centre or the store where you bought the refrigerator freezer. To process your request efficiently they will require the Model Code and Serial Number which is on the label inside the refrigerator compartment.

[illegible]

**MODELS: N360F, *02; N410F, *02; N520F, *02
N360F-NZ, *02; N410F-NZ, *02;
N520F-NZ, *02**

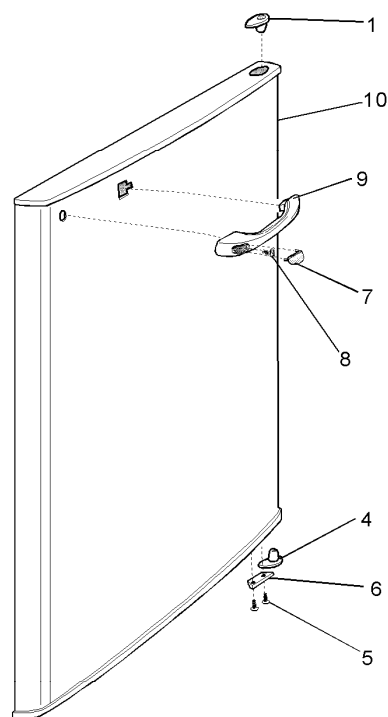
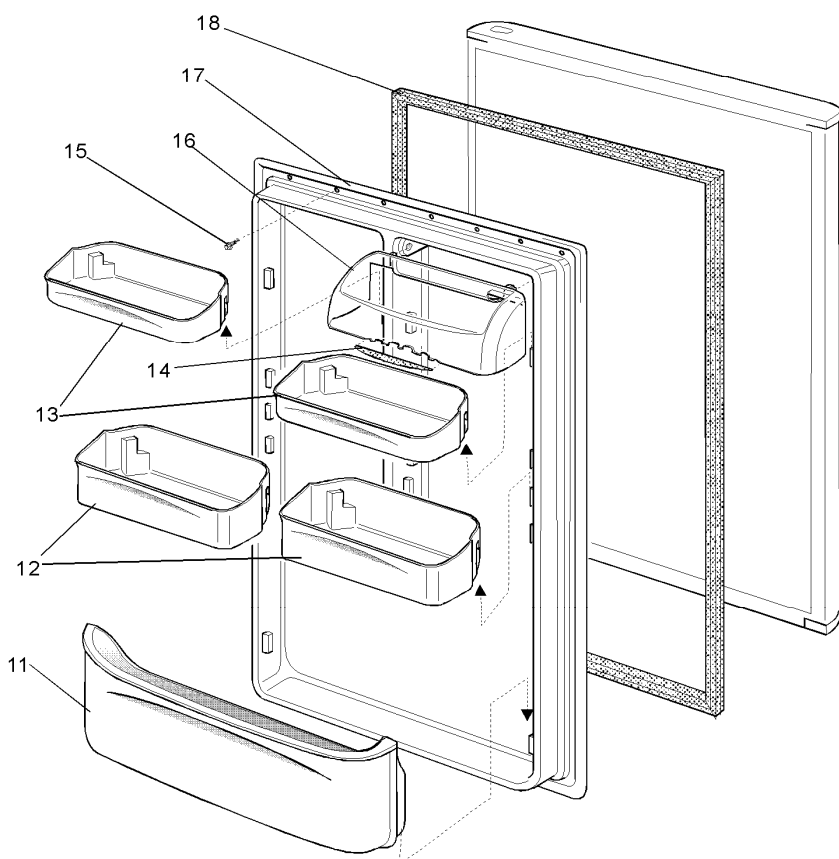
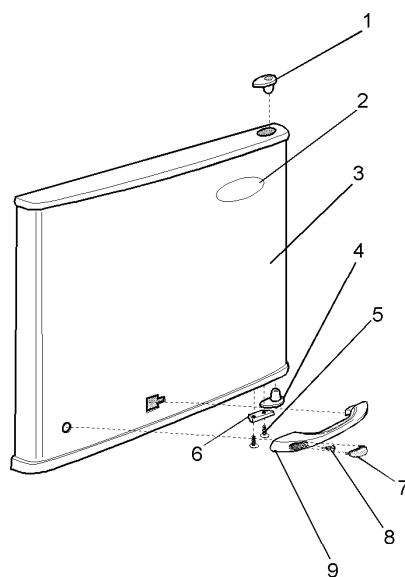
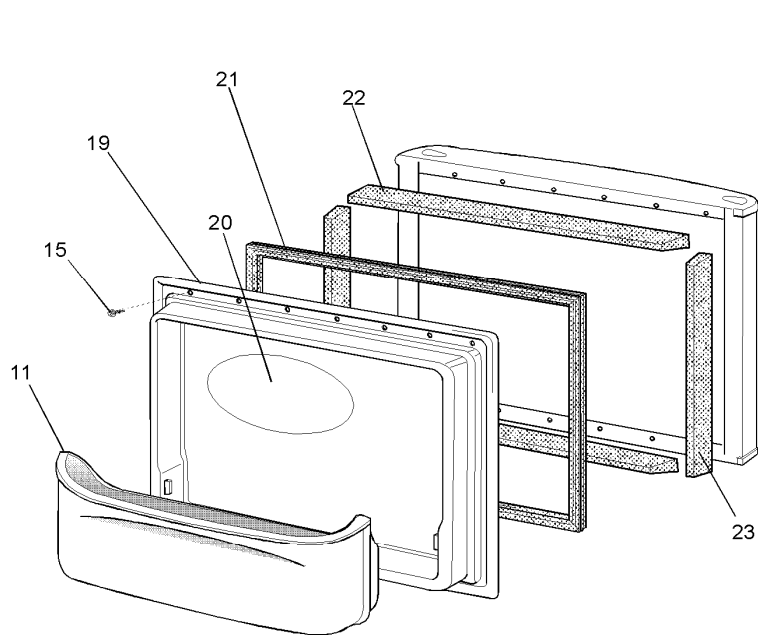
**EX. VIEW DRAWING 3067
CONTROL HOUSING ASSY**



ITEM	PART N°	DESCRIPTION Ex. 3067	F/F-NZ	*02
1	1436347	Insulation, Housing Control Rear	1	1
2	1436348	Insulation, Housing Control Front	1	1
3	1431871	Timer 6 Hour	1	
	1436227	Timer 7 Hour 12 Mins.		1
4	1436106	Shaft, Control	1	1
5	1436232	Control (Thermostat) 077B 0955	1	1
6	N.P.N.	Part of Item N° 5	x	x
7	1436248	Plunger, Lamp	1	1
8	1437220	Socket, Lamp	1	1
9	28110122	Lamp, 25 watt ES	1	1
10	1436110	Knob, Control	2	2
11	1436249	Cap, Light Plunger	1	1
12	1435161	Lens, Light	1	1
13	1409199	Screw, White	6	6
14	1435440	Switch, Light	1	1
15	1436710	Housing, Control Dec.	1	1
16	1436433	Cover Plug, Diagnostic	1	1
17	1436154	Body, Chiller Control	1	1
18	1436155	Shutter, Chiller Control	1	1
19	1436178	Auto-Damper Control	1	1
20	1436418	Gasket, Air Delivery	1	1
21	1434321	Harness, Control	1	1

**MODELS: N360F, *02; N410F, *02
N360F-NZ, *02; N410F-NZ, *02**

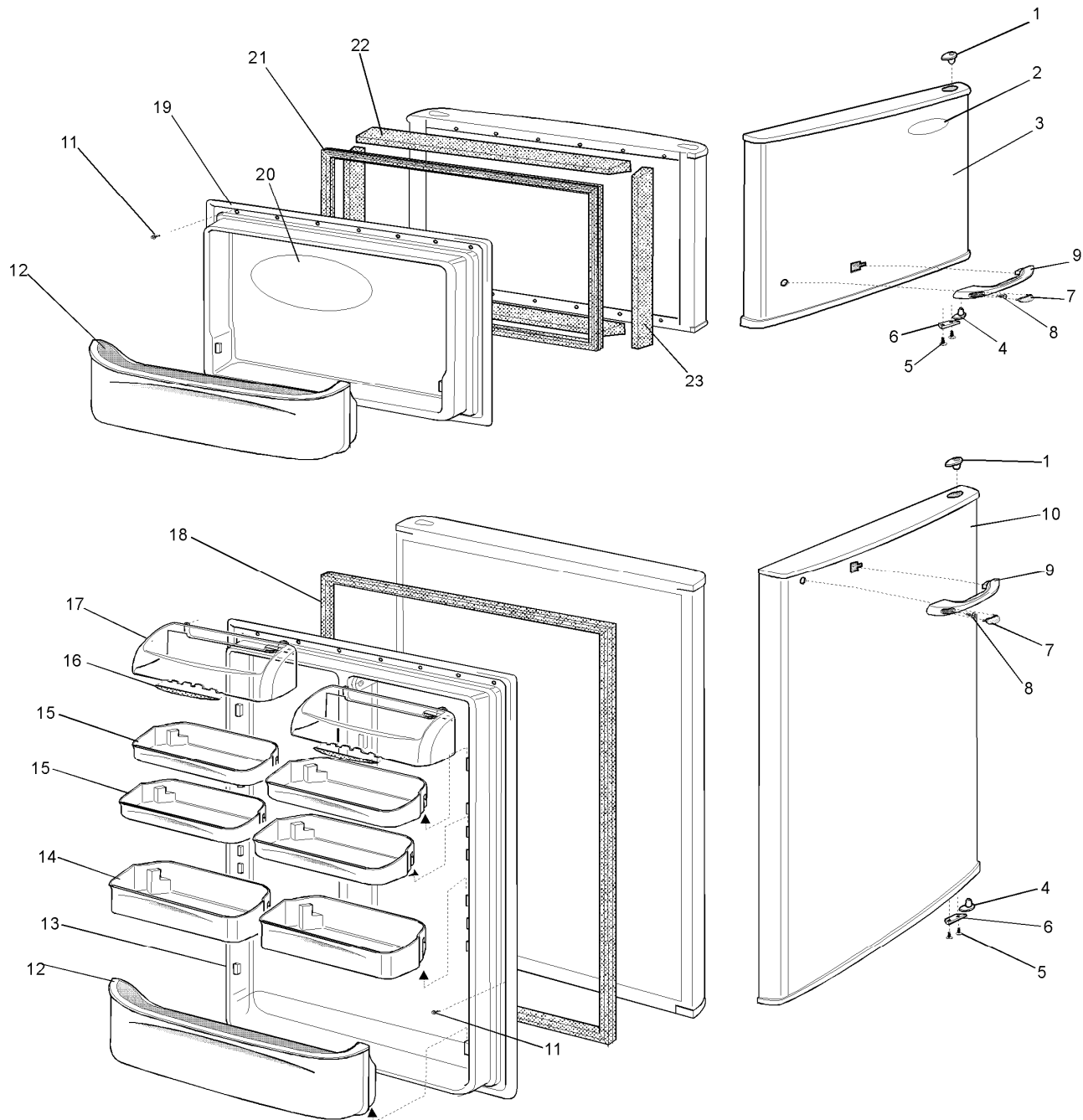
**EX. VIEW DRAWING 3065
DOOR ASSEMBLIES**



ITEM	PART N°	DESCRIPTION Ex. 3065	360	410
1	1428380	Thimble Filler Assy., Closed	2	2
2	1488950	Nameplate, Badge (To be used in Australia)	1	1
	1488949	Nameplate, Badge (To be used in New Zealand)	1	1
3	1434548	Door Assy. Foamed, Frz R.H.	1	1
	1435363	Door Assy. Foamed, Frz L.H.	1	1
4	1428381	Thimble Assy. Cam, Closed	2	2
5	1413287	Screw, Door Stop	4	4
6	1427662	Stop, Door	2	2
7	1435196	Cover, Screw Handle	2	2
8	1436992	Screw, Handle	2	2
9	1434482	Handle, Door	2	2
10	1435361	Door Assy. Foamed F/C. R.H.	1	
	1435362	Door Assy. Foamed F/C. L.H.	1	
	1434547	Door Assy. Foamed F/C. R.H.		1
	1435360	Door Assy. Foamed F/C. L.H.		1
11	1434534	Shelf, Bin, Full Width	2	2
12	1434516	Shelf, Bin, Deep Half Width	2	2
13	1434515	Shelf, Bin, Shallow Half Width	2	4
14	1434474	Trim, Dairy Door	1	1
15	1426700	Screw 1/2 No 8 Hex Streak	52	56
16	1434518	Door, Dairy.	1	1
17	1435475	Panel, Inner Door F/C	1	
17	1434550	Panel, Inner Door F/C		1
18	1436138	Gasket, Door F/C.	1	
18	1434554	Gasket, Door F/C.		1
19	1434551	Panel, Inner Door Fzr.	1	1
20	1436566	Label, Silent Sales	1	
	1436568	Label, Silent Sales		1
21	1434555	Gasket, Door Fzr.	1	1
22	1437035	Insulation, Foam Dyke Top	1	1
23	1437034	Insulation, Foam Dyke Side	2	2

MODELS: N520F, *02; N520F-NZ, *02

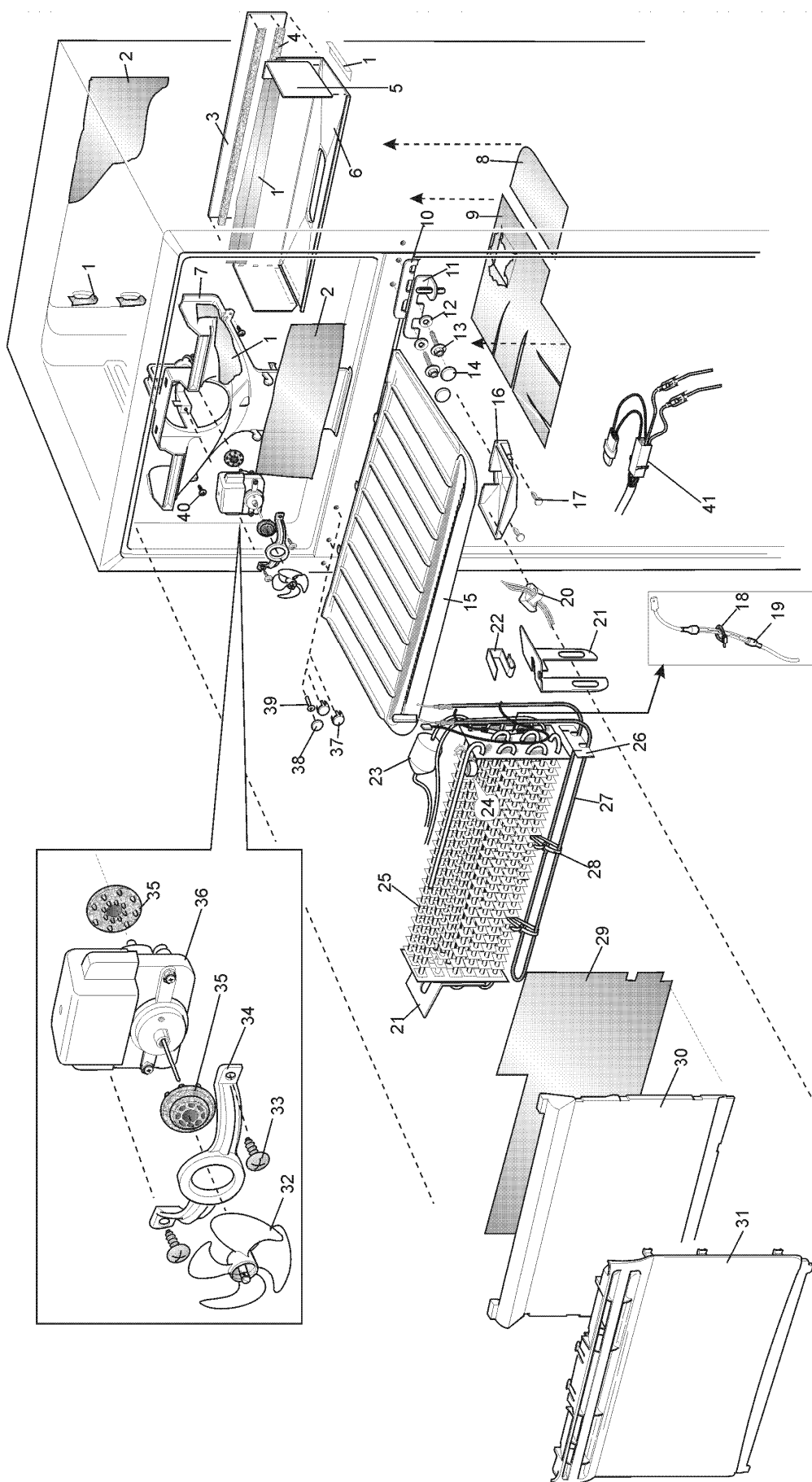
**EX. VIEW DRAWING 3066
DOOR ASSEMBLIES**



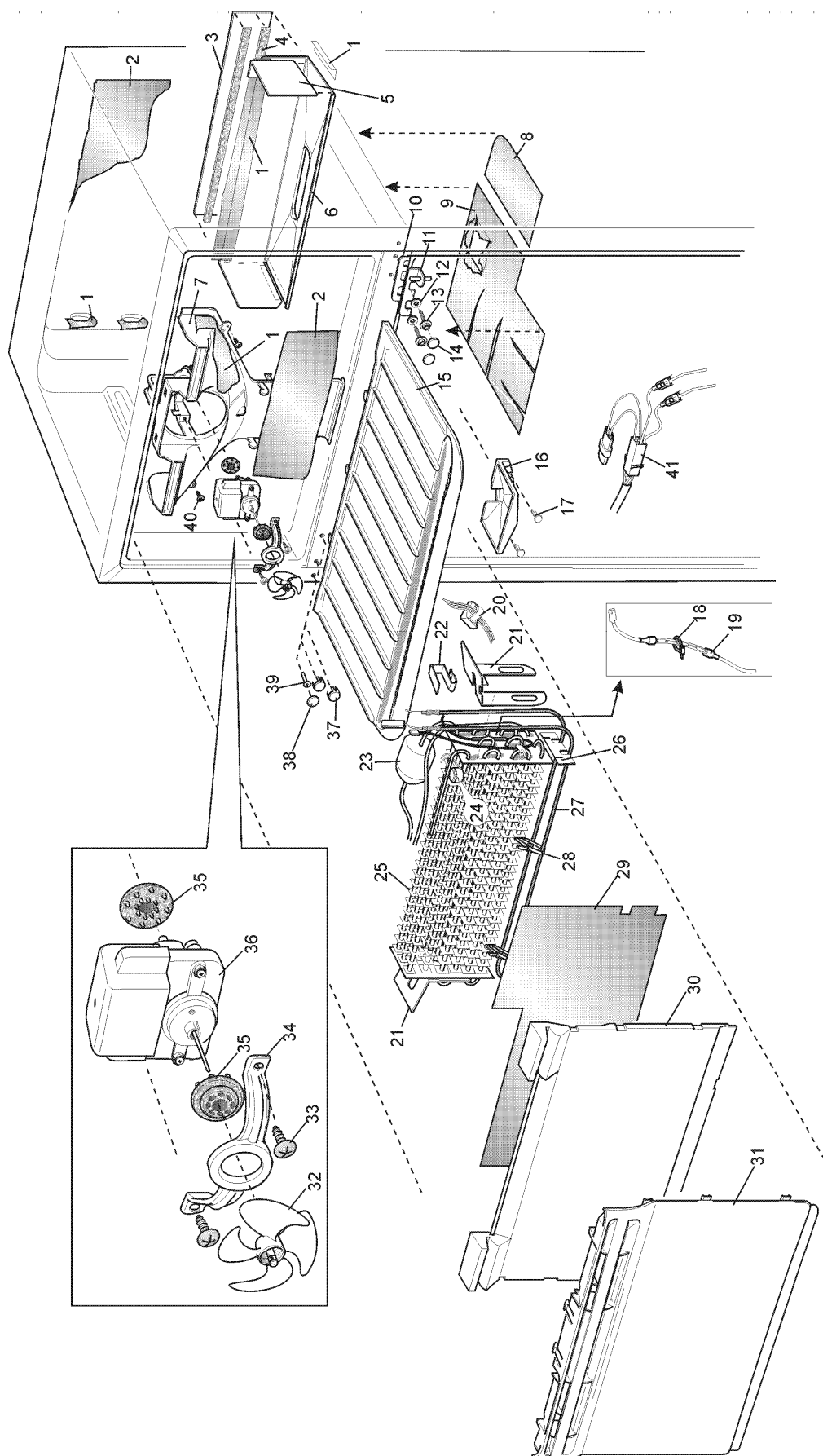
ITEM	PART N°	DESCRIPTION Ex. 3066	QTY
1	1428380	Thimble Filler Assy., Closed	2
2	1488950	Nameplate, Badge (To be used in Australia)	1
	1488949	Nameplate, Badge (To be used in New Zealand)	
3	1434468	Door Assy. Foamed, Frz R.H.	1
	1435365	Door Assy. Foamed, Frz L.H.	1
4	1428381	Thimble Assy. Cam, Closed	2
5	1413287	Screw, Door Stop	4
6	1427662	Stop, Door	2
7	1435196	Cover, Screw Handle	2
8	1436992	Screw, Handle	2
9	1434482	Handle, Door	2
10	1434467	Door Assy. Foamed F/C. R.H.	1
	1435364	Door Assy. Foamed F/C. L.H.	1
11	1426700	Screw 1/2 No 8 Hex Streak	68
12	1434535	Shelf, Bin, Full Width	2
13	1434539	Panel, Inner Door F/C	1
14	1434477	Shelf, Bin, Deep	2
15	1434478	Shelf, Bin, Shallow.	4
16	1434474	Trim, Dairy Door	2
17	1434480	Door, Dairy.	2
18	1434543	Gasket, Door F/C.	1
19	1434540	Panel, Inner Door Fzr.	1
20	1436570	Label, Silent Sales	1
21	1434544	Gasket, Door Fzr.	1
22	1437033	Insulation, Foam Dyke Top	1
23	1437034	Insulation, Foam Dyke Side	1

MODELS: N360F, *02; N410F, *02
N360F-NZ, *02; N410F-NZ, *02

EX. VIEW DRAWING 3080
FREEZER COMP. ASSY



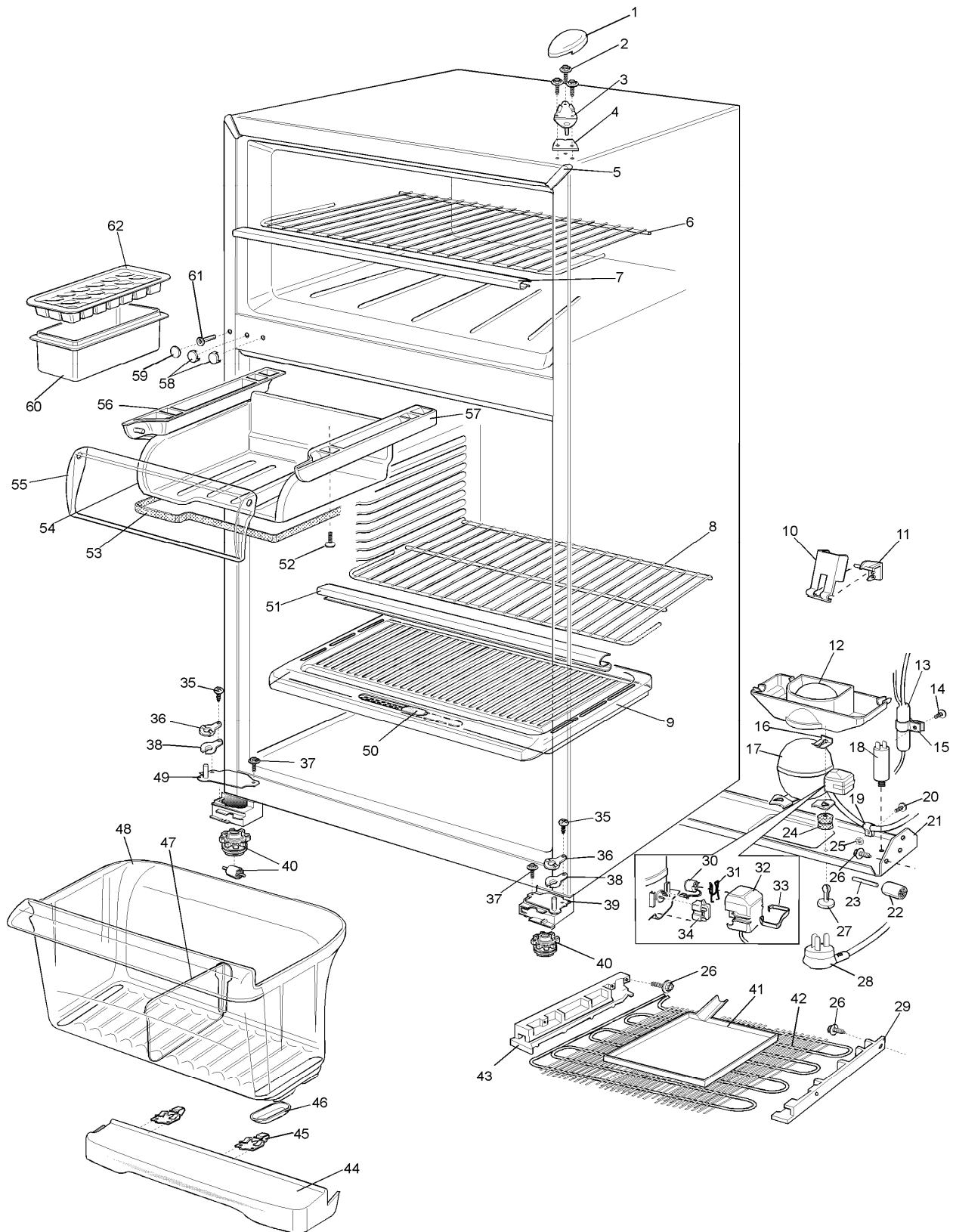
ITEM	PART N°	DESCRIPTION Ex. 3080	F/F-NZ	*02
1	57010250	Aluminium Tape	1	1
2	1437394	Aluminium Foil	2	2
3	1436629	Noise Damper	1	1
4	57010268	Tape, Transfer	2	2
5	1437282	Bracket, Angle	1	1
6	1435139	Trough, Drain	1	1
7	1434072	Shroud, Fan Moulded	1	1
8	1437167	Aluminium Foil (Light)	1	1
9	1436991	Aluminium Foil (Above control housing)	1	1
10	1425167	Spacer, Centre Hinge	2	2
11	1428328	Hinge, Centre	1	1
12	1426604	Washer, Centre Hinge	2	2
13	1420441	Screw, Centre Hinge	2	2
14	1425223	Cap, Screw	2	2
15	1434153	False Bottom	1	1
16	1437047	Cup, Drain	1	1
17	1418559	Canoe Clip	2	2
18	1416248	Cable Tie	2	2
19	1434045	Thermal Fuse Assy.	1	1
20	252308	Clip, Stick On	1	1
21	1436676	Bypass Seal Plastic	2	2
22	KH8409	Clip, D.T.T.	1	1
23	N.P.N.	Accumulator (Part of item 25)	1	1
24	1432898	Defrost Termination Thermostat	1	1
25	1436216	Evaporator	1	1
26	KH677	Baffle, Air Bottom	1	1
27	1437165	Heater, Defrost	1	
27	1436226	Heater, Defrost		1
28	1427422	Clip, Heater	4	4
29	1436637	Aluminium Foil (Evaporator Cover)	1	1
30	1436434	Insulation, Evaporator Cover	1	1
31	1436657	Evaporator Cover Assy.	1	1
	1434155	Evaporator Cover	1	1
32	1435563	Fan Blade Assy.	1	1
33	188278	Screw, N° 8, 5/8, SS	2	2
34	1435137	Bracket, Fan	1	1
35	1434952	Grommet, Fan Mounting	2	2
36	1436179	Motor, Fan	1	1
37	1432141	Plug Hole White	2	2
38	1417378	Snap Cap	2	2
39	1422846	Rivet Bulbex	2	2
40	Q202268	Screw, N° 6, 1/2	2	2
41	1437172	Harness, Evaporator	1	
	1434322	Harness, Evaporator		1



ITEM	PART N°	DESCRIPTION Ex. 3072	F/F-NZ	*02
1	57010250	Aluminium Tape	1	1
2	1437394	Aluminium Foil	2	2
3	1436628	Noise Damper	1	1
4	57010268	Tape, Transfer	2	2
5	1437282	Bracket, Angle	1	1
6	1434498	Trough, Drain	1	1
7	1434072	Shroud, Fan Moulded	1	1
8	1437167	Aluminium Foil (Light)	1	1
9	1436991	Aluminium Foil (Above control housing))	1	1
10	1425167	Spacer, Centre Hinge	2	2
11	1428328	Hinge, Centre	1	1
12	1426604	Washer, Centre Hinge	2	2
13	1420441	Screw, Centre Hinge	2	2
14	1425223	Cap, Screw	2	2
15	1434152	False Bottom	1	1
16	1437047	Cup, Drain	1	1
17	1418559	Canoe Clip	2	2
18	1416248	Cable Tie	2	2
19	1434045	Thermal Fuse Assy.	1	1
20	252308	Clip, Stick On	1	1
21	1436676	Bypass Seal Plastic	2	2
22	KH8409	Clip, D.T.T.	1	1
23	N.P.N.	Accumulator (Part of item 25)	1	1
24	1432898	Defrost Termination Thermostat	1	1
25	1436215	Evaporator	1	1
26	KH677	Baffle, Air Bottom	1	1
27	1437164	Heater, Defrost	1	
	1436225	Heater, Defrost		1
28	1427422	Clip, Heater	6	6
29	1436636	Aluminium Foil (Evaporator Cover)	1	1
30	1436235	Insulation, Evaporator Cover	1	1
31	1436656	Evaporator Cover Assy.	1	1
	1434154	Evaporator Cover	1	1
32	1435563	Fan Blade Assy.	1	1
33	188278	Screw, N° 8, 5/8, SS	2	2
34	1435137	Bracket, Fan	1	1
35	1434952	Grommet, Fan Motor	2	2
36	1436179	Motor, Fan	1	1
37	1432141	Plug Hole White	2	2
38	1417378	Snap Cap	2	2
39	1422846	Rivet Bulbex	2	2
40	Q202268	Screw, N° 6, 1/2	2	2
41	1437172	Harness, Evaporator	1	
	1434322	Harness, Evaporator		1

**MODELS: N360F, *02; N410F, *02
N360F-NZ, *02; N410F-NZ, *02**

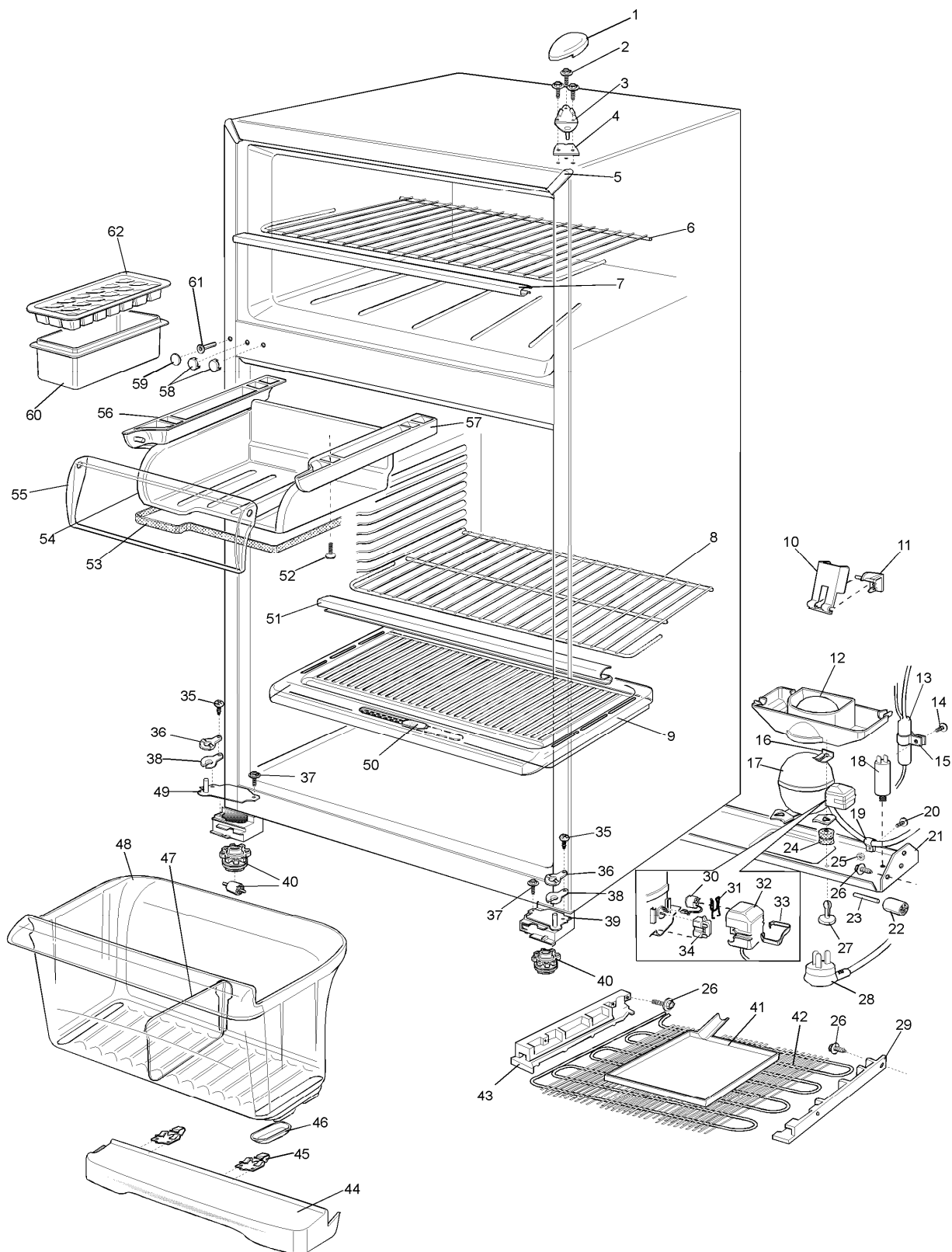
**EX. VIEW DRAWING 3068
CABINET ASSEMBLY**



ITEM	PART N°	DESCRIPTION Ex. 3068	360	410
1	1427907	Cover, Hinge	1	1
2	1420441	Screw, Centre/Top Hinge	5	5
3	1415919	Hinge, Top	1	1
4	1427730	Spacer, Top Hinge	1	1
5	1416064	Cap, Corner	2	2
6	1436388	Shelf, Freezer	1	1
7	1437151	Trim, Freezer Shelf (485mm)	1	1
8	1436384	Shelf, Food Compartment	2	3
9	1436205	Cover, Crisper	1	1
10	1434934	Spacer, Rear (Bumper)	1	1
11	1434933	Hinge, Rear Spacer (Bumper)	1	1
12	1416160	Pan, Drain	1	1
13	ES5332	Dryer	1	1
14	Q202263	Screw	1	1
15	252369	Clamp	1	1
16	1409732	Clip, Compressor Retaining	4	4
17	1436483	Compressor, Matsushita DB66C	1	1
18	1436715	Capacitor, 4mf 400 volts	1	1
19	1403438	Clamp	1	1
20	741300	Screw	1	1
21	1434526	Base Plate, Compressor	1	1
22	1411497	Roller, Rear	2	2
23	1415927	Shaft, Roller Rear	2	2
24	1409730	Grommet, Rubber Comp. Mtg.	4	4
25	364033	Nut	1	1
26	1403389	Screw, Base Plate/ Pre Cooler	12	12
27	1416655	Pin, Comp. Mtg.	4	4
28	1413392	Cord, Service	1	1
29	1427985	Glide, Pre-Cooler RH	1	1
30	1436881	Overload, Protector	1	1
31	1409724	Clip, Overload	1	1
32	1436883	Cover, Electricals	1	1

**MODELS: N360F, *02; N410F, *02
N360F-NZ, *02; N410F-NZ, *02**

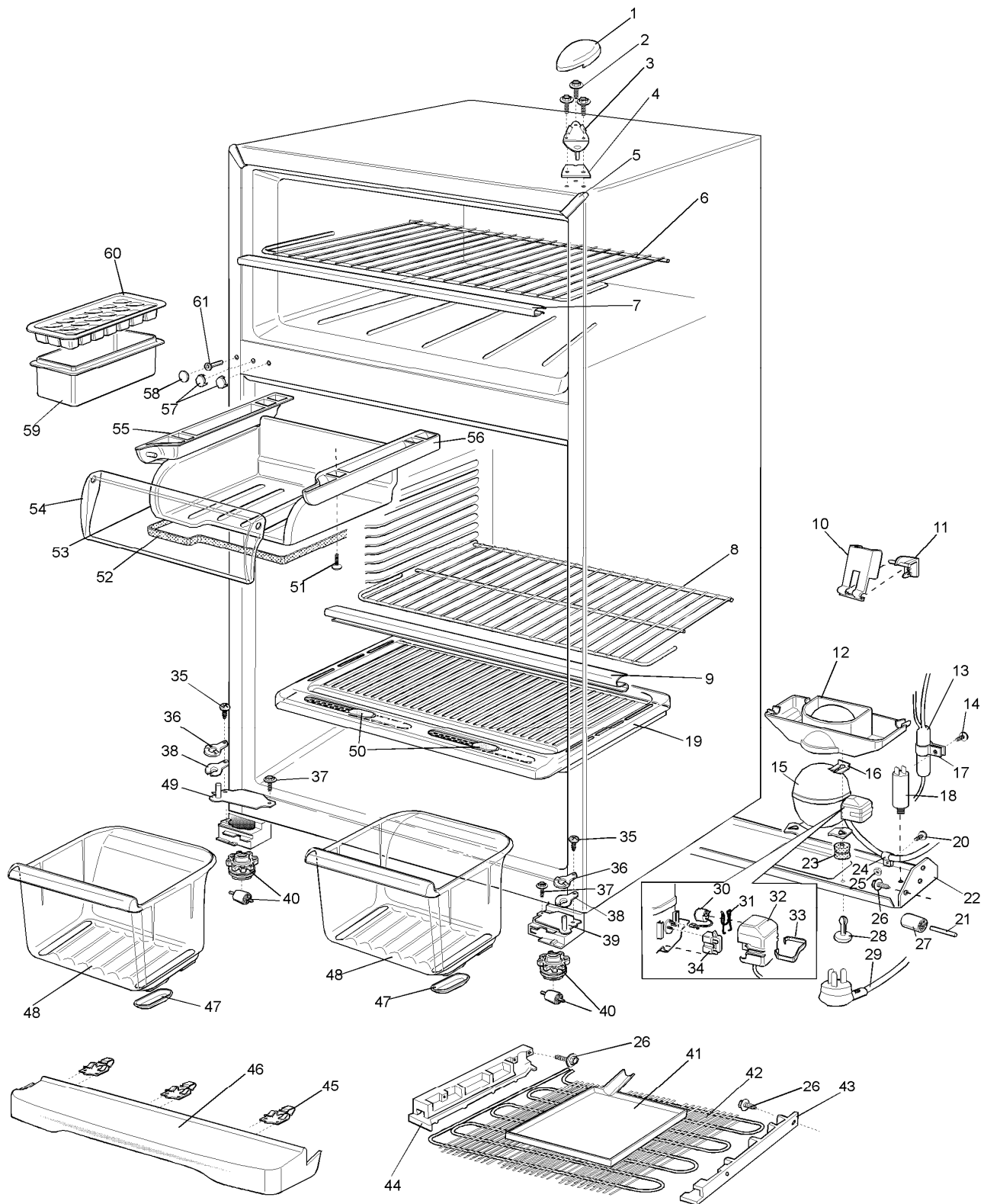
**EX. VIEW DRAWING 3068A
CABINET ASSEMBLY**



ITEM	PART N°	DESCRIPTION Ex. 3068A	360	410
33	1409723	Clip, Retainer Cover	1	1
34	1420853	P.T.C. Relay	1	1
35	1426422	Screw, Lower Hinge Cam	1	1
36	1428324	Cam, Lower RH	1	1
	1428325	Cam, Lower LH	1	1
37	1427289	Screw, Lower Hinge	1	1
38	1429263	Spacer, Cam Lower	1	1
39	1423112	Hinge Bracket, Bottom RH	1	1
40	1416794	Roller, Adjustable	2	2
41	1436072	Tray, Defrost Water	1	1
42	1434732	Pre-Cooler	1	1
43	1427984	Glide, Pre-Cooler LH	1	1
44	1436583	Air Grille Assy. Notched RH (640mm)	1	1
	1436584	Air Grille Assy. Notched LH (640mm)	1	1
45	1427993	Clip, Spring Airgrille	2	2
46	1429054	Foot Moulded, Crisper	4	4
47	1434521	Divider, Crisper	1	1
48	1434522	Crisper, Assy.	1	1
49	1423113	Hinge Bracket, Bottom LH	1	1
50	1434475	Humidity, Control	1	1
51	1436239	Trim, F/C Shelf (515mm)	1	1
52	Q202283	Screw, N° 8 x ¾	4	4
53	1436237	Trim, Chiller	1	1
54	1431515	Chiller Compartment	1	1
55	1437057	Door, Decorated Chiller	1	1
56	5307801	Chiller Guide, LH	1	1
57	1435910	Chiller Guide, RH Short	1	1
58	1432141	Plug Hole, White	2	2
59	1417378	Snap Cap	1	1
60	1421093	Bin, Ice	1	1
61	1422846	Bulbex Rivet	2	2
62	1437046	Tray, Ice Cube	1	1
N.I.	1436678	Mastic, Thermal	1	1

MODELS: N520F, *02; N520F-NZ, *02

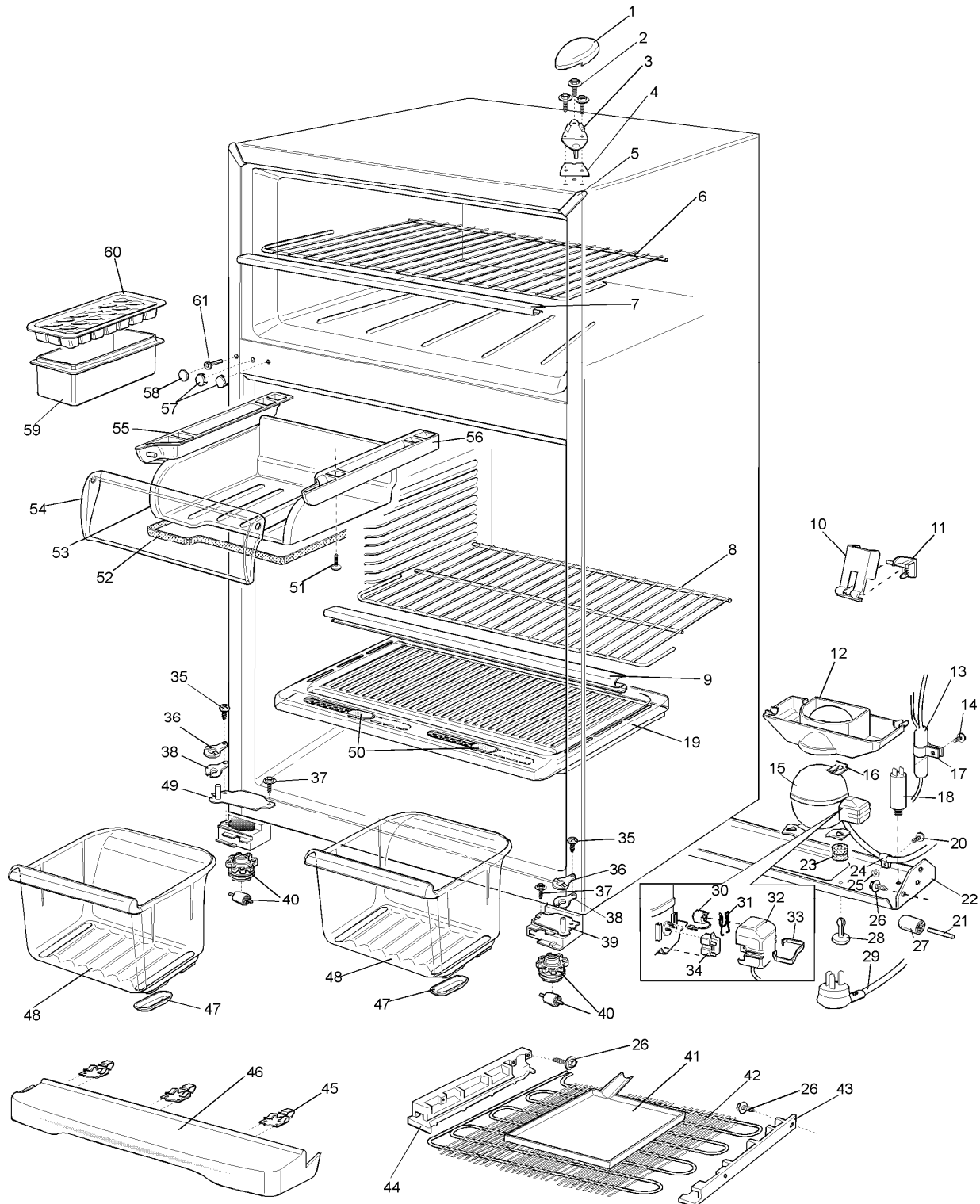
EX. VIEW DRAWING 3069
CABINET ASSEMBLY



ITEM	PART N°	DESCRIPTION Ex. 3069	520
1	1427907	Cover, Hinge	1
2	1420441	Screw, Centre/Top Hinge	5
3	1415919	Hinge, Top	1
4	1427730	Spacer, Top Hinge	1
5	1416064	Cap, Corner	2
6	1436392	Shelf, Freezer	1
7	1436238	Trim, Freezer Shelf (640mm)	1
8	1436372	Shelf, Food Compartment	3
9	1437040	Trim, F/C Shelf (665mm)	3
10	1434934	Spacer, Rear (Bumper)	1
11	1434933	Hinge, Rear Spacer (Bumper)	1
12	1416160	Pan, Drain	1
13	ES5332	Dryer	1
14	Q202263	Screw	1
15	1436484	Compressor, Matsushita DB73C	1
16	1409732	Clip, Compressor Retaining	4
17	252369	Clamp	1
18	1436715	Capacitor, 4mf 400 volts	1
19	1434476	Cover, Crisper	1
20	741300	Screw	1
21	1415927	Shaft, Roller Rear	2
22	1424183	Base Plate, Compressor	1
23	1409730	Grommet, Rubber Comp. Mtg.	4
24	1403438	Clamp	1
25	364033	Nut	1
26	1403389	Screw, Base Plate/ Pre Cooler	12
27	1411497	Roller, Rear	2
28	1416655	Pin, Comp. Mtg.	4
29	1413392	Cord, Service	1
30	1436882	Overload, Protector	1
31	1409724	Clip, Overload	1
32	1436883	Cover, Electricals	1

MODELS: N520F, *02; N520F-NZ, *02

EX. VIEW DRAWING 3069A
CABINET ASSEMBLY



ITEM	PART N°	DESCRIPTION Ex. 3069A	520
33	1409723	Clip, Retainer Cover	1
34	1420853	P.T.C. Relay	1
35	1426422	Screw, Lower Hinge Cam	1
36	1428324	Cam, Lower RH	1
	1428325	Cam, Lower LH	1
37	1427289	Screw, Lower Hinge	1
38	1429263	Spacer, Cam Lower	1
39	1423112	Hinge Bracket, Bottom RH	1
40	1416794	Roller, Adjustable	2
41	1436072	Tray, Defrost Water	1
42	1428009	Pre-Cooler	1
43	1427985	Glide, Pre-Cooler RH	1
44	1427984	Glide, Pre-Cooler LH	1
45	1427993	Clip, Spring Airgrille	3
46	1436585	Air Grille Assy. Notched RH (790mm)	1
	1436586	Air Grille Assy. Notched LH (790mm)	1
47	1429054	Foot Moulded, Crisper	8
48	1434472	Crisper, Assy.	2
49	1423113	Hinge Bracket, Bottom LH	1
50	1434475	Humidity, Control	1
51	Q202283	Screw, N° 8 x $\frac{3}{4}$	4
52	1436237	Trim, Chiller	1
53	1431516	Chiller Compartment	1
54	1437057	Door, Decorated Chiller	1
55	5307801	Chiller Guide, LH	1
56	1435910	Chiller Guide, RH Short	1
57	1432141	Plug Hole, White	2
58	1417378	Snap Cap	1
59	1421093	Bin, Ice	1
60	1437046	Tray, Ice Cube	1
61	1422846	Bulbex Rivet	2
N.I.	1436678	Mastic, Thermal	1

Release Dates:
08/99