



When ordering parts, always state:  
MODEL NO. - PRODUCT NO. - QUANTITY -  
PART NUMBER - DESCRIPTION  
For Electric Details also state:  
VOLTAGE - WATTAGE

# NEW DIMENSIONS™

## REFRIGERATOR NDE1402

**USA**  
SERVICE OFFICE  
Dometic Corporation  
2320 Industrial Parkway  
Elkhart, IN 46516  
574-294-2511

**CANADA**  
Dometic Corporation  
46 Zatonski, Unit 3  
Brantford, ON N3T 5L8  
CANADA  
519-720-9578

**For Service Center  
Assistance Call:**  
800-544-4881

| Product Number | Model Number | Voltage | Refrig. Frame Color | Door Style | Door/Door Trim Color | Market      | Brand   |
|----------------|--------------|---------|---------------------|------------|----------------------|-------------|---------|
| 921148205      | NDE1402      | 120 VAC | Black               | Surround   | Stainless Steel      | USA, Canada | Dometic |
|                |              |         |                     |            |                      |             |         |

## PARTS LIST

**MODEL  
NDE1402  
Series**

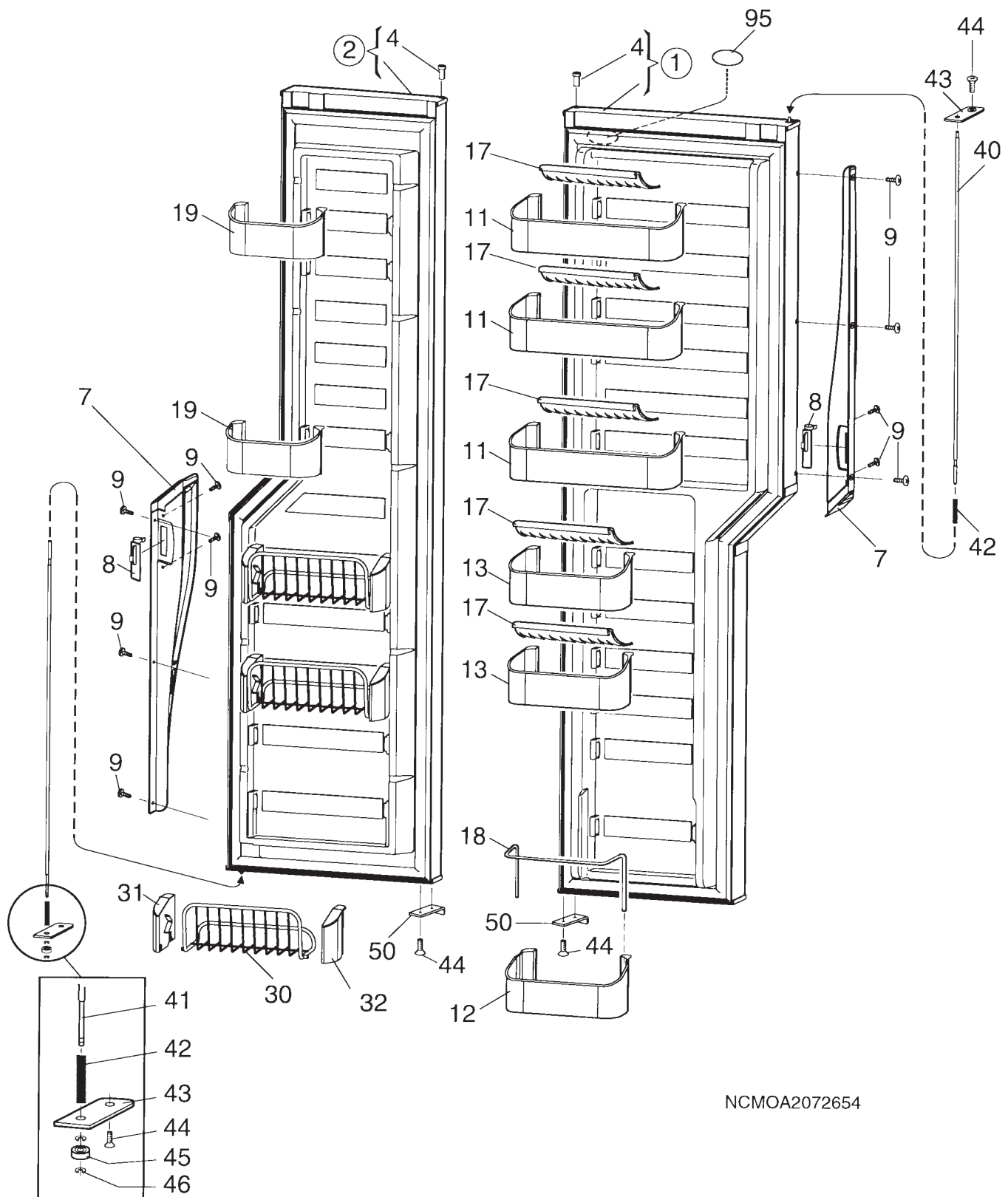
## ALPHABETICAL INDEX

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## SPECIFICATIONS

|                                                                                                                                                        |           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Model</b>                                                                                                                                           | NDE1402   |
| <b>Product Number*</b>                                                                                                                                 | 921148205 |
| <b>Energy Source**</b>                                                                                                                                 | 120 VAC   |
| <b>AC Heating Element (Qty. 2)</b>                                                                                                                     |           |
| <b>Amperage</b>                                                                                                                                        | 1.75 Each |
| <b>Ohm Resis. +/- 10%</b>                                                                                                                              | 69 Each   |
| <b>Wattage</b>                                                                                                                                         | 210 Each  |
| <b>Ice Trays</b>                                                                                                                                       | 1         |
| <b>Crispers</b>                                                                                                                                        | 2         |
| <b>Bottle Holders</b>                                                                                                                                  | 5         |
| <b>Climate Control Heater</b>                                                                                                                          |           |
| <b>Watts</b>                                                                                                                                           | 6         |
| <b>Ohms</b>                                                                                                                                            | 24        |
| <b>Amperage</b>                                                                                                                                        | .5        |
| <p>* Product number located on refrigerator data plate.</p> <p>** 12 volt DC power is required to operate the refrigerator controls on all models.</p> |           |

## DOOR ASSEMBLY



NCMOA2072654

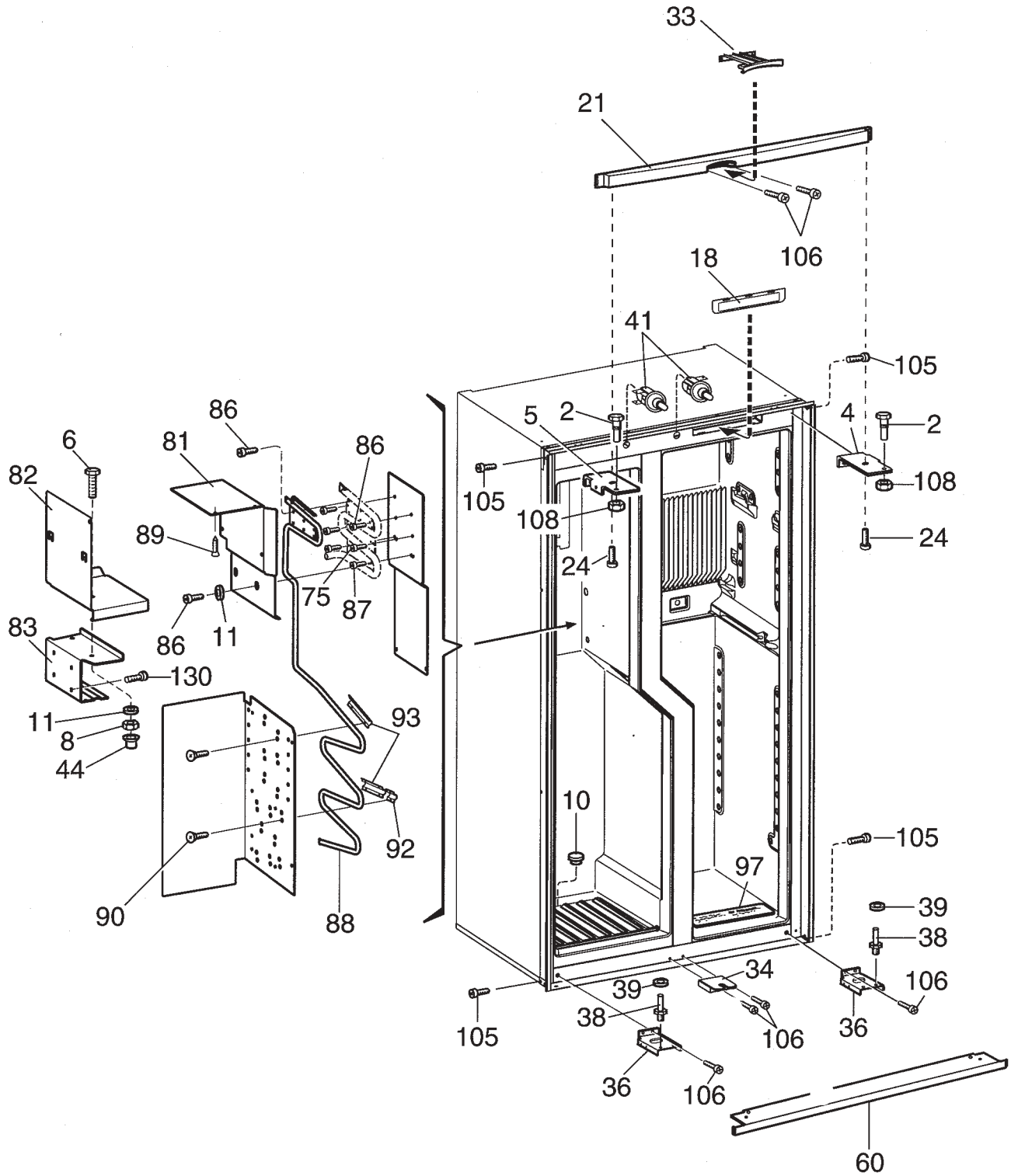
**Only Those Parts Identified With An Index Number Are Available For Service Replacement.**

## DOOR ASSEMBLY

| <b>Index<br/>No.</b> | <b>Part No.</b> | <b>A</b> | <b>Description</b>                         |
|----------------------|-----------------|----------|--------------------------------------------|
| 1                    | 3850426036      | A        | Refrigerator door, stainless               |
| 2                    | 3850427034      | A        | Freezer door, stainless                    |
| 4                    | 3850386016      | A        | Hinge bushing, black                       |
| 7                    | 3850492012      | A        | Handle, black                              |
| 8                    | 3850499017      | A        | Control knob, black                        |
| 9                    | 3858040029      | A        | Screw, ELM 5x10, black                     |
| 11                   | 2932583046      | A        | Door shelf                                 |
| 12                   | 3850445010      | A        | Door shelf                                 |
| 13                   | 2932577030      | A        | Door shelf                                 |
| 17                   | 2932658012      | A        | Bottle holder                              |
| 18                   | 3850459011      | A        | Rack                                       |
| 19                   | 3850446018      | A        | Door shelf                                 |
| 30                   | 3850431010      | A        | Door shelf, wire                           |
| 31                   | 3850447016      | A        | Holder, door shelf, LH                     |
| 32                   | 3850447024      | A        | Holder, door shelf, RH                     |
| 40                   | 3850495015      | A        | Lock bar                                   |
| 41                   | 3850495023      | A        | Lock bar                                   |
| 42                   | 3850497011      | A        | Spring                                     |
| 43                   | 3850496013      | A        | Plate                                      |
| 44                   | 3858056041      | A        | Screw, MFX M4x12, black                    |
| 45                   | 3850498019      | A        | Washer, lock, black                        |
| 46                   | 3858034048      | A        | Retaining ring                             |
| 50                   | 3850775010      | A        | Door stop (from production date week 0443) |
| 95                   | 3850385018      | A        | Name plate                                 |

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## CABINET, EXTERIOR COMPONENTS



NCMOB2062851

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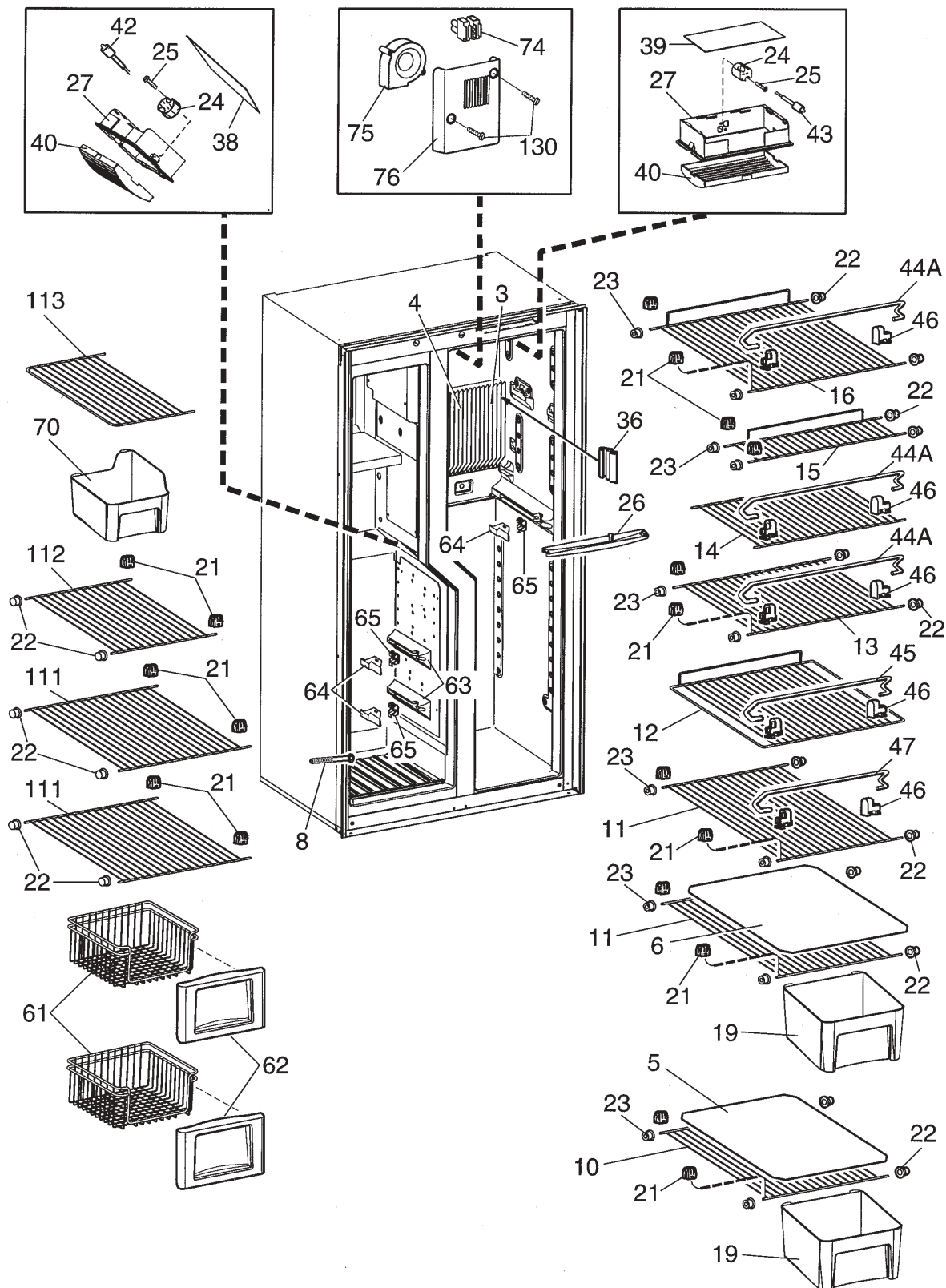
## CABINET, EXTERIOR COMPONENTS

### Index

| No. | Part No.   | A | Description                      |
|-----|------------|---|----------------------------------|
| 2   | 3850400015 | A | Hinge pin, upper                 |
| 4   | 3850398011 | A | Hinge, upper, black              |
| 5   | 3850398029 | A | Hinge, upper, black              |
| 6   | 3858041035 | A | Screw, M6S 5x30 A2-80            |
| 8   | 3858009073 | A | Nut, brass, nickle-pated, ML6 M5 |
| 10  | 2931715011 | A | Lid                              |
| 11  | 3858010121 | A | Washer, stainless, BRB 6.4x12.5  |
| 18  | 3850464029 | A | Panel, display board, black      |
| 21  | 3850460019 | A | Front, black                     |
| 24  | 3858006012 | A | Screw, PT PH4 x 10               |
| 33  | 3850461017 | A | Holder, lock upper, black        |
| 34  | 3850462015 | A | Holder, lock lower, black        |
| 36  | 3850397013 | A | Hinge, black                     |
| 38  | 3850399019 | A | Hinge pin                        |
| 39  | 3858010022 | A | Washer, 5.5x12x1, black          |
| 41  | 3850456017 | A | Switch                           |
| 44  | 2930487000 | A | Lid                              |
| 60  | 2932664093 | A | Base cover, black                |
| 75  | 3858004157 | A | Screw, stainless, MRX 5x16       |
| 81  | 3850480017 | A | Plate, freezer                   |
| 82  | 3850481015 | A | Shelf                            |
| 83  | 3850482013 | A | Shelf, ice-maker                 |
| 86  | 3858004108 | A | Screw, MRX 5x25, stainless       |
| 87  | 3858004090 | A | Screw, stainless, MRX M5x12      |
| 88  | 3850476015 | A | Freezer unit                     |
| 89  | 3858036035 | A | Screw, KFXS B8x13SFA             |
| 90  | 3858037025 | A | Screw, MFX 5x12 RFR              |
| 92  | 2931484022 | A | Bracket                          |
| 93  | 2931484014 | A | Bracket                          |
| 97  | 3850626007 | A | Instruction plate                |
| 105 | 3858004041 | A | Screw, MRX 4x6 FZ                |
| 106 | 3858039104 | A | Screw, MRX-TT M4x10, black       |
| 108 | 3858009057 | A | Nut ML6 M6, black                |
| 130 | 3858039013 | A | Screw, MRX-TT/SW 4x8             |

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## CABINET, INTERIOR COMPONENTS



NCMOD2062853

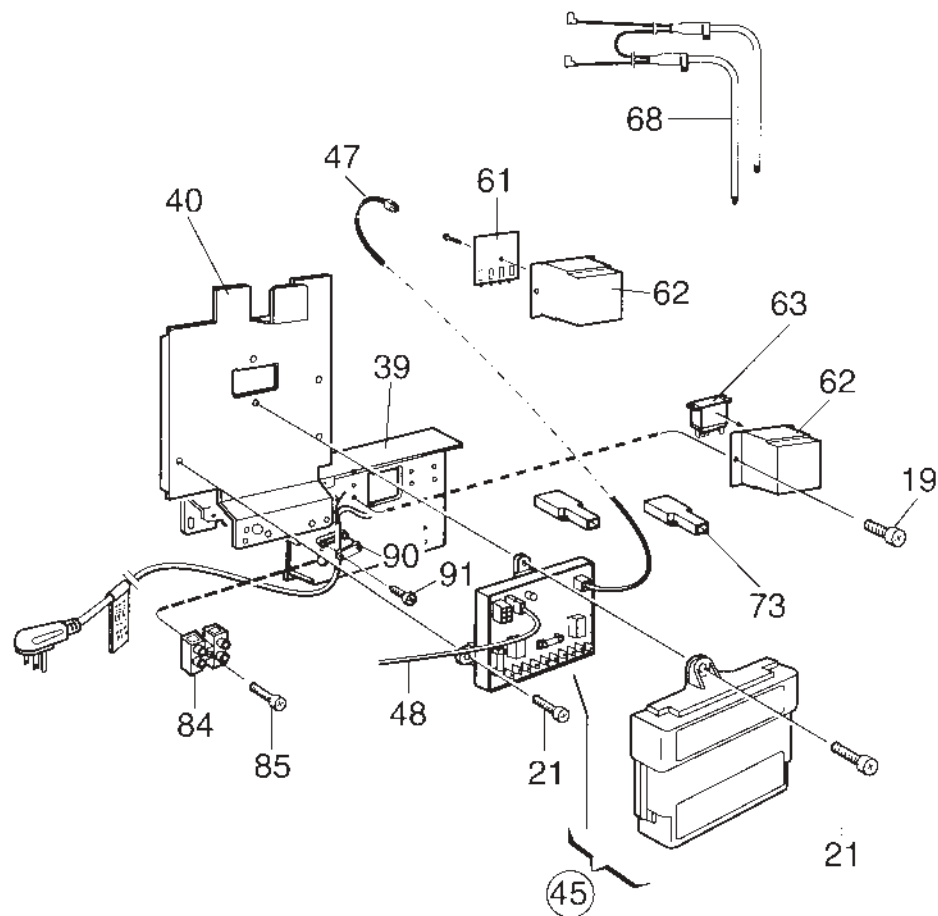
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## CABINET, INTERIOR COMPONENTS

| Index<br>No. | Part No.   | A | Description                     |
|--------------|------------|---|---------------------------------|
| 3            | 3850473020 | A | Cooling fins, RH                |
| 4            | 3850473012 | A | Cooling fins, LH                |
| 5            | 2931117192 | A | Shelf, plastic                  |
| 6            | 2931117184 | A | Shelf, plastic                  |
| 8            | 2931714022 | A | Outlet                          |
| 10           | 3850435011 | A | Shelf, D=310mm                  |
| 11           | 3850436019 | A | Shelf, D=346mm                  |
| 12           | 3850437017 | A | Shelf, D=386mm                  |
| 13           | 3850438015 | A | Shelf, D=223mm                  |
| 14           | 3850440011 | A | Shelf D=188mm                   |
| 15           | 3850439013 | A | Shelf, D=74mm                   |
| 16           | 3850441019 | A | Shelf, D=297mm                  |
| 19           | 3850442017 | A | Vegetable box                   |
| 21           | 2932102011 | A | Shelf support                   |
| 22           | 2932101013 | A | Plug                            |
| 23           | 2932103019 | A | Plug                            |
| 24           | 3850454012 | A | Lampholder                      |
| 25           | 3858006046 | A | Screw, PT 30x12                 |
| 26           | 3850449012 | A | Drip protection                 |
| 27           | 3850451018 | A | Lamphousing                     |
| 36           | 2932456011 | A | Bracket, thermistor             |
| 38           | 3850453022 | A | Reflector, lamp 5W              |
| 39           | 3850453014 | A | Reflector, lamp 10W             |
| 40           | 3850452016 | A | Lamp cover                      |
| 42           | 3850455027 | A | Lamp, halogen G4, 12 VDC-5W     |
| 43           | 3850455019 | A | Lamp, halogen G4, 12 VDC-10Watt |
| 44A          | 2007337153 | A | Rack                            |
| 45           | 2007337237 | A | Rack                            |
| 46           | 2930693045 | A | Holder                          |
| 47           | 2007337245 | A | Rack                            |
| 61           | 3850430012 | A | Wire basket                     |
| 62           | 3850444013 | A | Front wire basket               |
| 63           | 3850483011 | A | Support, basket, wire           |
| 64           | 3850484019 | A | Holder outer                    |
| 65           | 3850485016 | A | Holder inner                    |
| 70           | 3850443015 | A | Ice tray                        |
| 74           | 3858062023 | A | Terminal block                  |
| 75           | 3850486014 | A | Fan                             |
| 76           | 3850448014 | A | Cover, fan                      |
| 111          | 3850433016 | A | Shelf, D=283mm                  |
| 112          | 3850432018 | A | Shelf, D=258mm                  |
| 113          | 3850434014 | A | Shelf, D=270mm                  |
| 130          | 3858039013 | A | Screw, MRX-TT/SW 4x8            |

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## CONTROL COMPONENTS



NCMOH2072655

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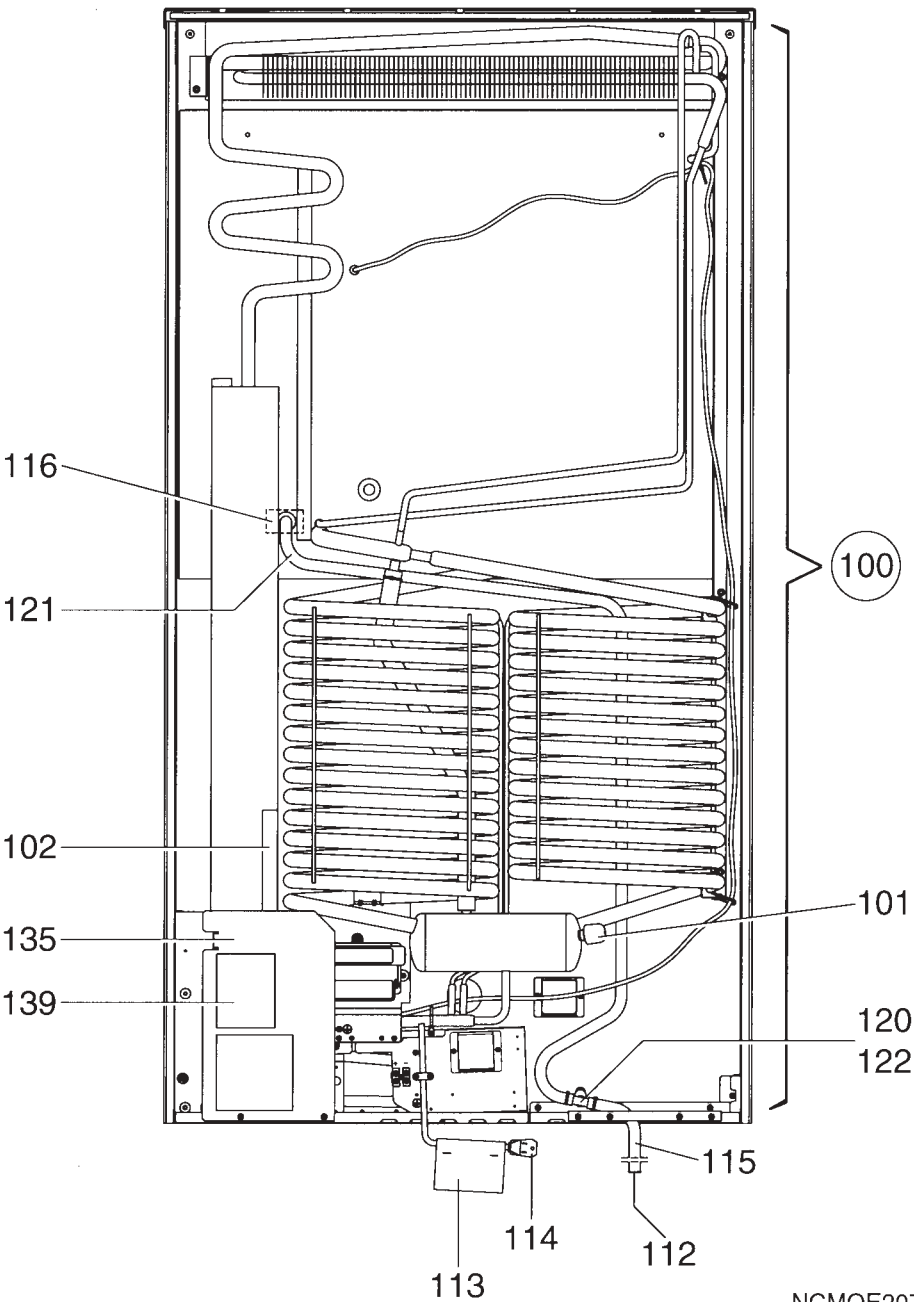
## CONTROL COMPONENTS

### Index

| No. | Part No.   | A | Description                         |
|-----|------------|---|-------------------------------------|
| 19  | 3858002144 | A | Screw, RXS B6x9.5, zinc             |
| 21  | 3858002151 | A | Screw, RXS B6x13, zinc              |
| 39  | 2932031012 | A | Holder                              |
| 40  | 2932032010 | A | Holder                              |
| 45  | 3850415013 | A | Power module, universal             |
| 47  | 2954547010 | A | Conductor, electronic PCB, - L.A.C. |
| 48  | 2931863027 | A | Conductor, thermistor               |
| 61  | 3850428016 | A | PCB, L.A.C.                         |
| 62  | 3850429014 | A | Cover, PCB L.A.C.                   |
| 63  | 3850622014 | A | Relay                               |
| 68  | 0173772013 | A | Heater, 210 Watt, 120VAC (2 req.)   |
| 73  | 2931963017 | A | Connector, Y                        |
| 84  | 3858022019 | A | Terminal Block                      |
| 85  | 3858002185 | A | Screw, RXS B6x25, Zinc              |
| 90  | 2932342013 | A | Cable clamp                         |
| 91  | 3858002177 | A | Screw, RXS B6x19, Zinc              |

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CABINET, REAR VIEW



NCMOE2072657

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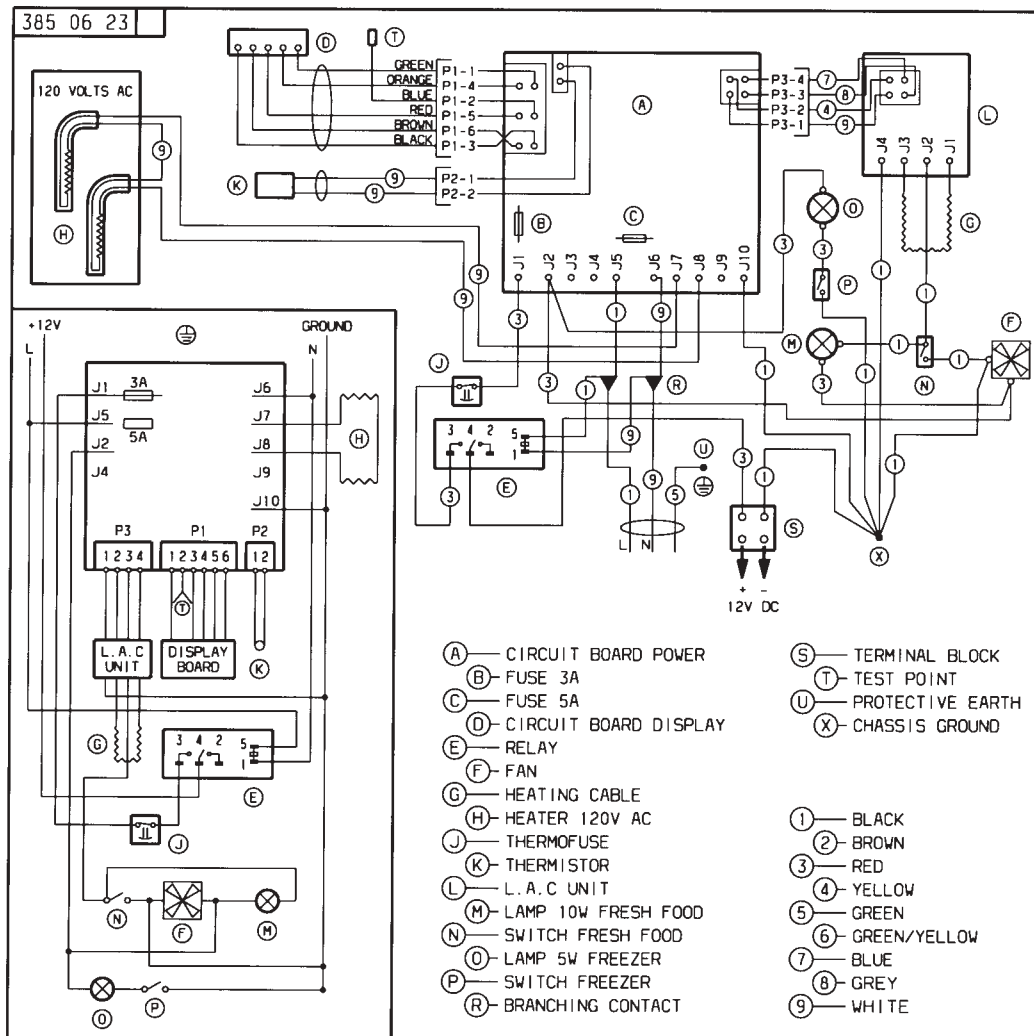
## CABINET, REAR VIEW

### Index

| No. | Part No.   | A | Description                            |
|-----|------------|---|----------------------------------------|
| 100 | 2934947108 | A | Cooling unit, Type 947, w/thermal fuse |
| 101 | 0173228008 | A | Cap                                    |
| 102 | 2933557023 | A | Flap                                   |
| 112 | 2932115013 | A | Discharge pipe, plug                   |
| 113 | 2932733005 | A | Label                                  |
| 114 | 2002699136 | A | Cord set                               |
| 115 | 2932749035 | A | Drain hose L=580mm                     |
| 116 | 2932635010 | A | Drain                                  |
| 120 | 2932877018 | A | Coupling                               |
| 121 | 2932749084 | A | Drainage hose, L 1270mm                |
| 122 | 2932749076 | A | Drainage hose, L 55mm                  |
| 135 | 2932155019 | A | Support plat                           |
| 139 | 3850627005 | A | Label                                  |

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# WIRING DIAGRAM



N38506230