Whirlpool

# Service Manual

## Freezer
## AFG 340/G

**Model** AFG 340/G
**Version** 8549 340 10000


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This documentation is only intended for qualified technicians who are aware of the respective safety regulations.

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# Technical data

## Dimensions

| | | |
|---|---|---|
| Height | 120.0 | cm |
| Width | 59.2 | cm |
| Depth | 60.3 | cm |

## Capacity

| | | |
|---|---|---|
| Total gross | 200 | l |
| Total net | 163 | l |

## Electrical connection

| | | |
|---|---|---|
| Voltage | 220-240 | V |
| Frequency | 50 | Hz |

## Power consumption

| | | |
|---|---|---|
| in 24 hours | 1.23 | kWh |

## Compressor (for service)

| | | |
|---|---|---|
| Type | H12 AF 67 | |
| Cooling capacity (CECOMAF) | 100 | W |

## Cooling agent

| | | |
|---|---|---|
| Type | R 134 a | |
| Quantity | 120 | g |

## Thermostat

| | | |
|---|---|---|
| Switch on temperature min. | - 17 | ˚ C |
| Switch on temperature max. | - 25.5 | ˚ C |
| Switch off temperature min. | - 21.5 | ˚ C |
| Switch off temperature max. | - 30 | ˚ C |

## Freezing capacity

| | | |
|---|---|---|
| in 24 hours | 20 | kg |

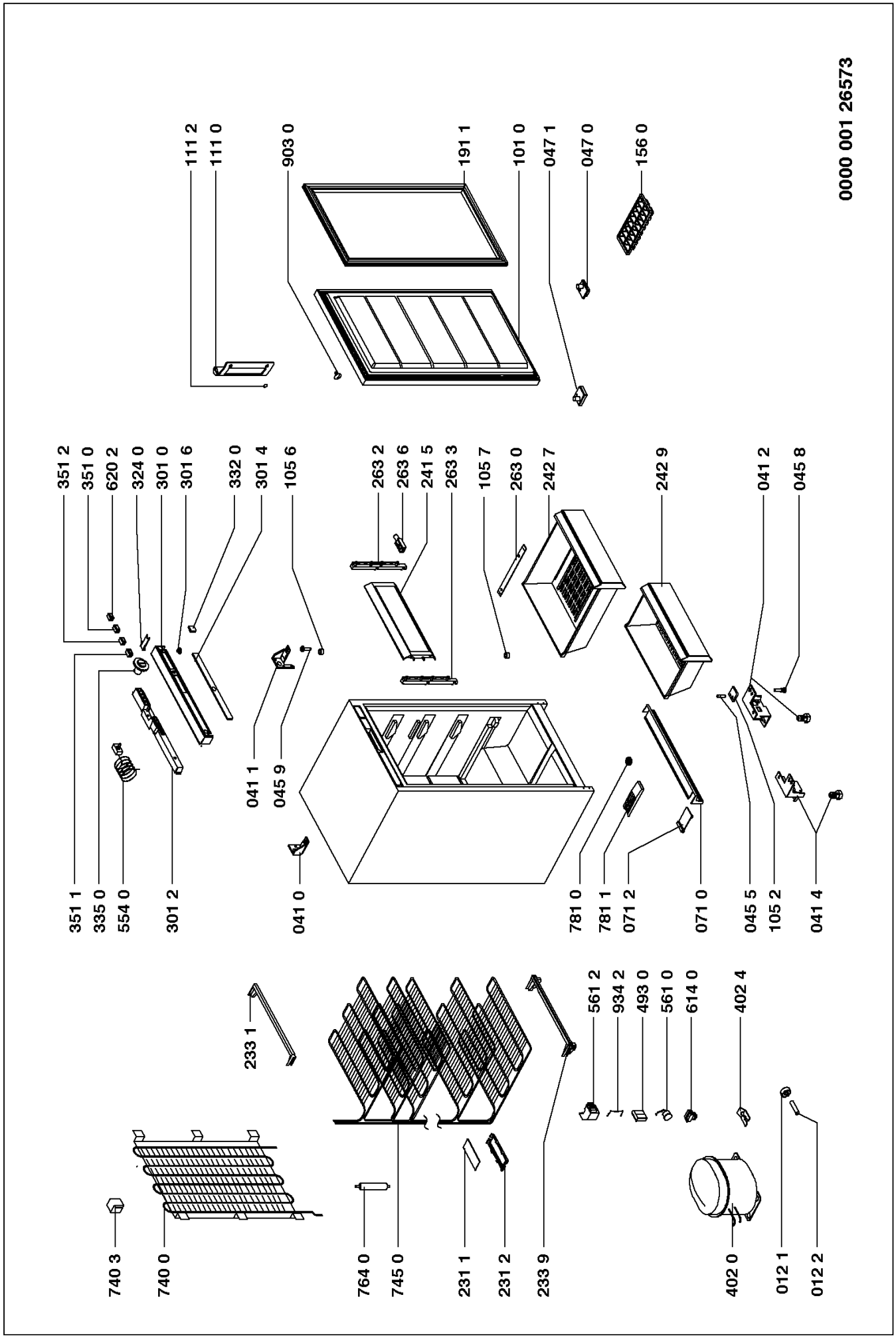
# Spare part list

**Model** **AFG 340/G**
**Service No.** **854934010000**
**Version** **854934010000**

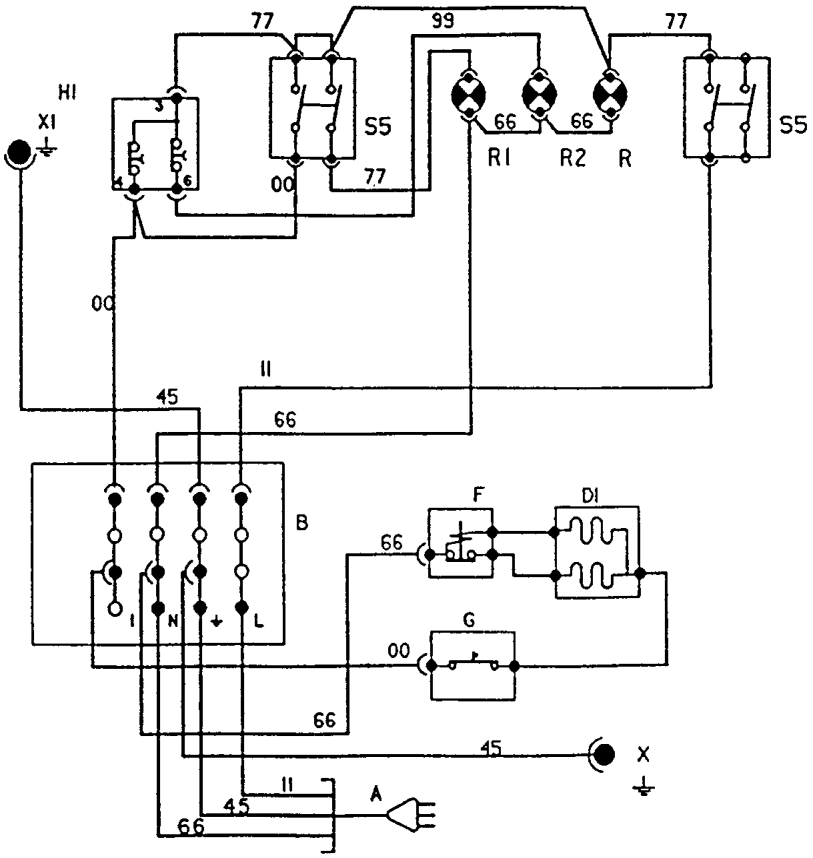
| Pos. No. | 12NC Code | Description |
|---|---|---|
| 012 1 | **4819 528 78028** | Roll |
| 012 2 | **4819 535 38013** | Axle |
| 041 0 | **4819 417 19538** | Hinge |
| 041 1 | **4819 417 19537** | Hinge |
| 041 2 | **4819 417 19581** | Hinge,lower |
| 041 4 | **4819 417 19582** | Hinge,lower |
| 045 5 | **4819 535 38056** | Shaft |
| 045 8 | **4819 535 38061** | Pin for hinge |
| 045 9 | **4819 535 38093** | Extension piece |
| 047 0 | **4819 532 68842** | Bushing |
| 047 1 | **4819 532 68843** | Bushing |
| 071 0 | **4819 440 19833** | Plinth |
| 071 2 | **4819 460 78538** | Insert |
| 101 0 | **4819 442 68116** | Door, freezer |
| 105 2 | **4819 466 99106** | Spacer |
| 105 6 | **4819 532 68476** | Bushing |
| 105 7 | **4819 532 68845** | Bushing |
| 111 0 | **4819 498 78294** | Handle,door |
| 111 2 | **4819 462 79466** | Cover |
| 156 0 | **4819 418 78977** | Tray ice cube |
| 191 1 | **4819 468 18157** | Magnetic seal |
| 231 1 | **4819 466 88956** | Cover sensor |
| 231 2 | **4819 466 89101** | Clamp sensor |
| 233 1 | **4819 404 78693** | Support |
| 233 9 | **4819 404 79385** | Holder |
| 241 5 | **4819 442 78361** | Door,flap |
| 242 7 | **4819 458 68117** | Basket |
| 242 9 | **4819 458 68116** | Basket |
| 263 0 | **4819 462 38886** | Guide |
| 263 2 | **4819 404 79392** | Holder |
| 263 3 | **4819 404 79393** | Holder |
| 263 6 | **4819 535 98485** | Shaft |
| 301 0 | **4819 452 99175** | Front |
| 301 2 | **4819 404 78651** | Control panel |
| 301 4 | **4819 460 78063** | Insert |
| 301 6 | **4819 462 79258** | Stopper |
| 324 0 | **4819 460 78596** | Insert |
| 332 0 | **4819 410 28982** | Button |
| 335 0 | **4819 411 28802** | Knob thermostat |
| 351 0 | **4819 134 48298** | Pilot lamp green |
| 351 1 | **4819 134 48297** | Pilot lamp yellow |
| 351 2 | **4819 134 48296** | Pilot lamp red |
| 402 0 | **4819 360 38612** | Compressor H12 AF 67 |
| 402 4 | **4819 466 89405** | Clip |
| 493 0 | **4819 462 79046** | Lid f. connection block |
| 554 0 | **4819 271 28814** | Thermostat AU1140RU1141 |
| 561 0 | **4819 282 28499** | Protect,motor AD37FQ4 |
| 561 2 | **4819 290 68198** | Case |
| 614 0 | **4819 280 68359** | Relay PTC+BDG 2019/B |
| 620 2 | **4819 276 18256** | Button |
| 740 0 | **4819 511 48529** | Condenser |
| 740 3 | **4819 466 98259** | Striker |
| 745 0 | **4819 511 38688** | Evaporator |
| 764 0 | **4819 480 28144** | Dryer |
| 781 0 | **4819 532 28145** | Defroster plug |

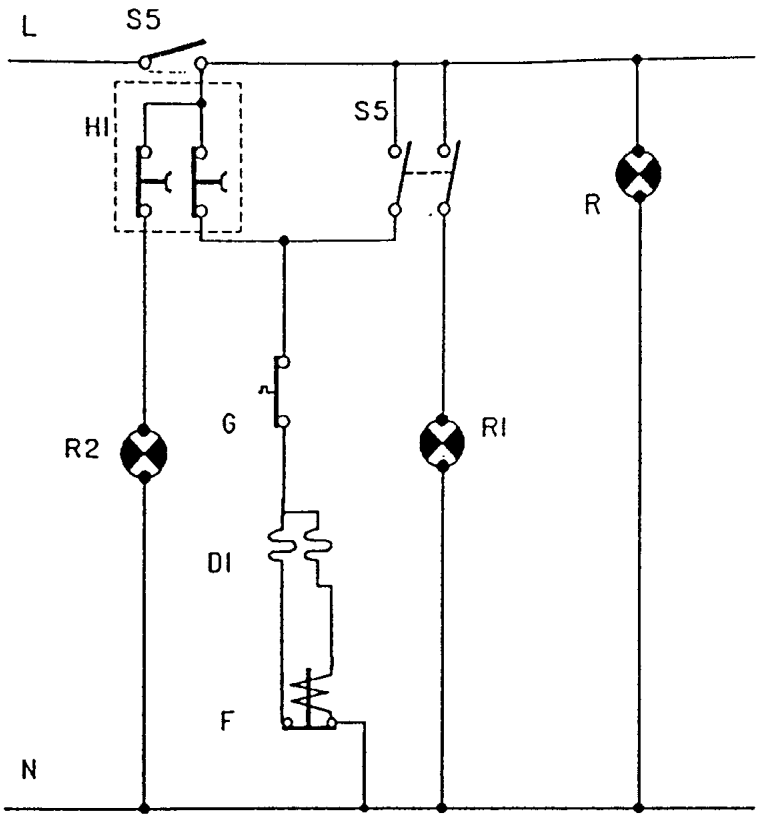
| Pos. No. | 12NC Code | Description |
|---|---|---|
| 781 1 | **4819 418 49577** | Gutter |
| 903 0 | **4819 535 18117** | Stopper |
| 934 2 | **4819 492 68431** | Spring |
| 993 9 | **4819 310 39465** | Accessories not shown |

## Exploded view



## Circuit and Wiring diagram




| | |
|---|---|
| A | PLUG |
| B | CONNECTING BLOCK |
| D1 | FREEZING COMPRESSOR |
| F | STARTING RELAY |
| G | OVERLOAD PROTECTOR |
| H1 | FREEZING THERMOSTAT |
| R | GREEN PILOT LAMP |
| R1 | YELLOW PILOT LAMP |
| R2 | RED PILOT LAMP |
| S5 | SWITCH |
| X | COMPRESSOR EARTHING |
| X1 | THERMOSTAT EARTHING |

| | |
|---|---|
| 00 | BLACK |
| 11 | BROWN |
| 45 | YELLOW / GREEN |
| 66 | BLUE |
| 77 | VIOLETT |
| 99 | WHITE |

**4812 710 70012**

**4619 500 82240**