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# Service Manual

## Freestanding Cooling Double Door ART 500-2/G

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|                |                 |      |
|----------------|-----------------|------|
| <b>Model</b>   | ART 500-2/G     |      |
| <b>Version</b> | 8564 500 01021  | Page |
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Technical data

Dimensions

|        |       |    |
|--------|-------|----|
| Height | 127,0 | cm |
| Width  | 51,5  | cm |
| Depth  | 60,0  | cm |

Capacity

Total

|       |     |   |
|-------|-----|---|
| gross | 189 | l |
| net   | 187 | l |

Cooling

|       |     |   |
|-------|-----|---|
| gross | 147 | l |
| net   | 145 | l |

Freezing

|       |    |   |
|-------|----|---|
| gross | 42 | l |
| net   | 42 | l |

Electrical connection

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

Power consumption

|             |      |     |
|-------------|------|-----|
| in 24 hours | 1,06 | kWh |
|-------------|------|-----|

Compressor (for service)

|                    |           |
|--------------------|-----------|
| Type               | H12 AF 67 |
| Capacity (CECOMAF) | 100 W     |

Cooling agent

|          |         |
|----------|---------|
| Type     | R 134 a |
| Quantity | 115 g   |

Thermostat

Switching value

|                             |        |    |
|-----------------------------|--------|----|
| Switch on temperature min.  | + 4,5  | °C |
| Switch on temperature max.  | + 4,5  | °C |
| Switch off temperature min. | - 19,0 | °C |
| Switch off temperature max. | - 33,0 | °C |

Freezing capacity

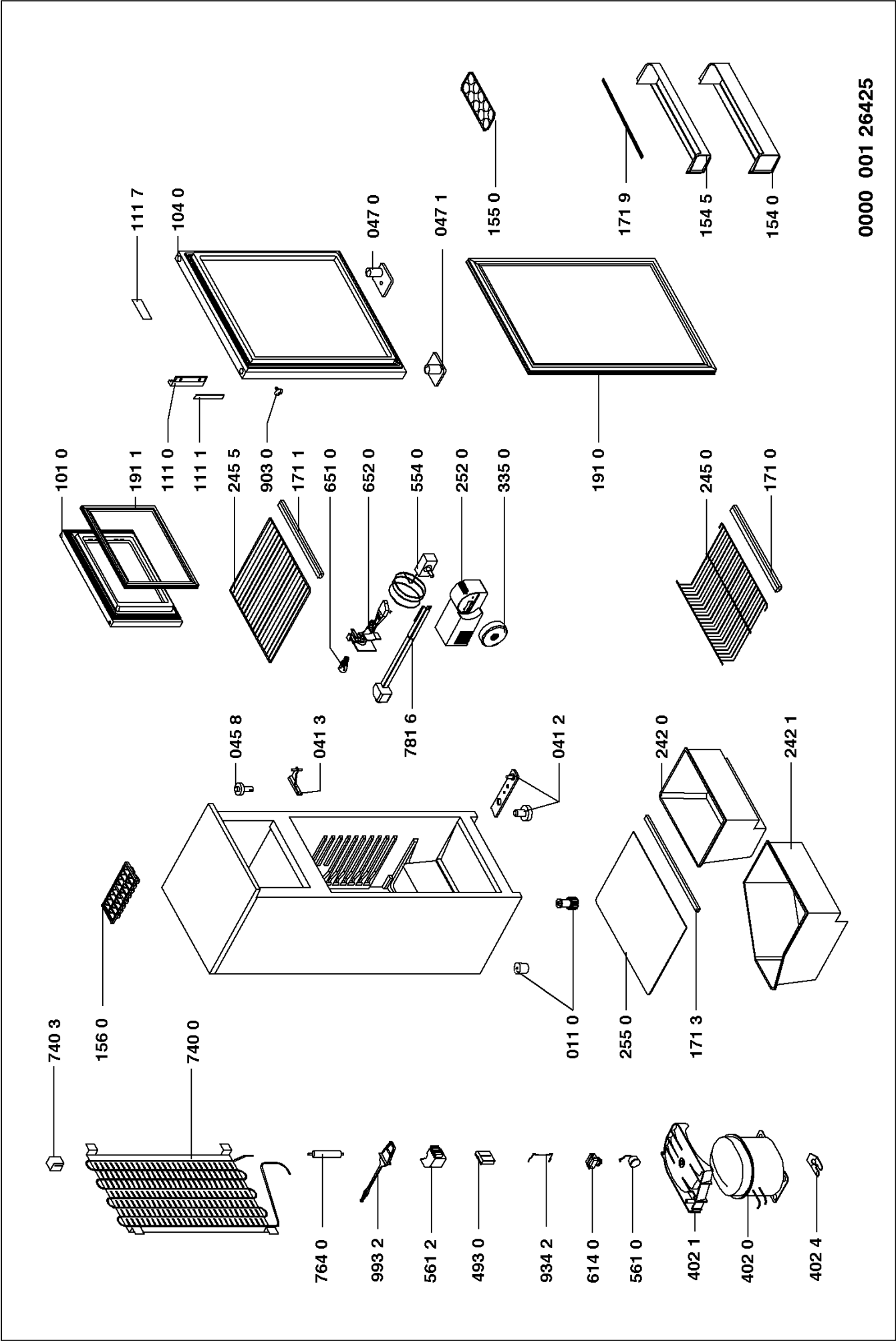
|             |     |    |
|-------------|-----|----|
| in 24 hours | 2,0 | kg |
|-------------|-----|----|

## Spare part list

**Model** ART 500-2/G  
**Service No.** 856450001021  
**Version** 856450001021

| Pos. No. | 12NC Code             | Description             | from | to |
|----------|-----------------------|-------------------------|------|----|
| 011 0    | <b>4819 462 78423</b> | Foot                    |      |    |
| 041 2    | <b>4819 417 19475</b> | Hinge,lower             |      |    |
| 041 3    | <b>4819 417 19407</b> | Hinge                   |      |    |
| 045 8    | <b>4819 535 98515</b> | Stopper                 |      |    |
| 047 0    | <b>4819 532 68809</b> | Bushing ,left           |      |    |
| 047 1    | <b>4819 532 68808</b> | Bushing ,right          |      |    |
| 101 0    | <b>4819 442 68226</b> | Door, freezer           |      |    |
| 104 0    | <b>4819 442 68225</b> | Door RF outer           |      |    |
| 111 0    | <b>4819 498 69972</b> | Handle,door             |      |    |
| 111 1    | <b>4819 452 98871</b> | Insert                  |      |    |
| 111 7    | <b>4819 459 19362</b> | Plate,type              |      |    |
| 154 0    | <b>4819 418 79051</b> | Holder,bottles          |      |    |
| 154 5    | <b>4819 418 79597</b> | Shelf                   |      |    |
| 155 0    | <b>4819 418 78898</b> | Holder, eggs            |      |    |
| 156 0    | <b>4819 418 78977</b> | Tray                    |      |    |
| 171 0    | <b>4819 460 89211</b> | Trim                    |      |    |
| 171 1    | <b>4819 460 89356</b> | Trim, grid              |      |    |
| 171 3    | <b>4819 460 89254</b> | Trim                    |      |    |
| 171 9    | <b>4819 460 89536</b> | Trim                    |      |    |
| 191 0    | <b>4819 468 18048</b> | Magnetic seal           |      |    |
| 191 1    | <b>4819 468 18047</b> | Magnetic seal           |      |    |
| 242 0    | <b>4819 418 79489</b> | Drawer                  |      |    |
| 242 1    | <b>4819 418 79488</b> | Drawer                  |      |    |
| 245 0    | <b>4819 458 19969</b> | Shelf                   |      |    |
| 245 5    | <b>4819 458 58559</b> | Grid                    |      |    |
| 252 0    | <b>4819 418 78931</b> | Casing                  |      |    |
| 255 0    | <b>4819 466 78403</b> | Crisper cover           |      |    |
| 335 0    | <b>4819 411 28803</b> | Knob thermostat         |      |    |
| 402 0    | <b>4819 360 38612</b> | Compressor H12 AF 67    |      |    |
| 402 1    | <b>4819 418 79181</b> | Tray,compressor         |      |    |
| 402 4    | <b>4819 466 89405</b> | Clip                    |      |    |
| 493 0    | <b>4819 462 79046</b> | Lid f. connection block |      |    |
| 554 0    | <b>4819 271 29009</b> | Thermostat              |      |    |
| 561 0    | <b>4819 282 28499</b> | Protect,motor AD37FQ4   |      |    |
| 561 2    | <b>4819 290 68198</b> | Case                    |      |    |
| 614 0    | <b>4819 280 68359</b> | Relay PTC+BDG 2019/B    |      |    |
| 651 0    | <b>4819 134 88106</b> | Lamp E14-240V 15W       |      |    |
| 652 0    | <b>4819 255 18191</b> | Holder,lamp             |      |    |
| 740 0    | <b>4819 511 48634</b> | Condenser               |      |    |
| 740 3    | <b>4819 466 98259</b> | Striker                 |      |    |
| 764 0    | <b>4819 526 48527</b> | Dryer                   |      |    |
| 781 6    | <b>4819 529 28177</b> | Water conveyor          |      |    |
| 903 0    | <b>4819 535 18117</b> | Stopper                 |      |    |
| 934 2    | <b>4819 492 68431</b> | Spring                  |      |    |
| 993 2    | <b>4819 690 28169</b> | Swab                    |      |    |
| 993 9    | <b>4819 310 39225</b> | Accessories (n.shown)   |      |    |

Exploded view



## Circuit diagram

