

# Service Manual



## Refrigerator

NR-XY680LVSA

NR-XY680LVKA

## Product Color

Black Hairlines

Matt Silver Hairlines

## Destination

Australia/New Zealand



CFCs have been used in refrigerants as refrigerator and the insulation materials for many years. But it is now known that these compounds which one seemed so ideal for use as cleaning agents and in refrigeration systems, destroy the earth's ozone layer as a result, an international body decided on a total worldwide ban of harmful CFCs by the end of 1995.

This unit uses totally NON-CFC MATERIALS both for refrigerant (R600a) and for

## WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or produces dealt within this service information by anyone else could result in serious injury or death.

## IMPORTANT SAFETY NOTICE

These are special components used in this equipment which are important for safety. These parts are marked by "S" in Replacement Part List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. do not modify the original design without permission of manufacturer.

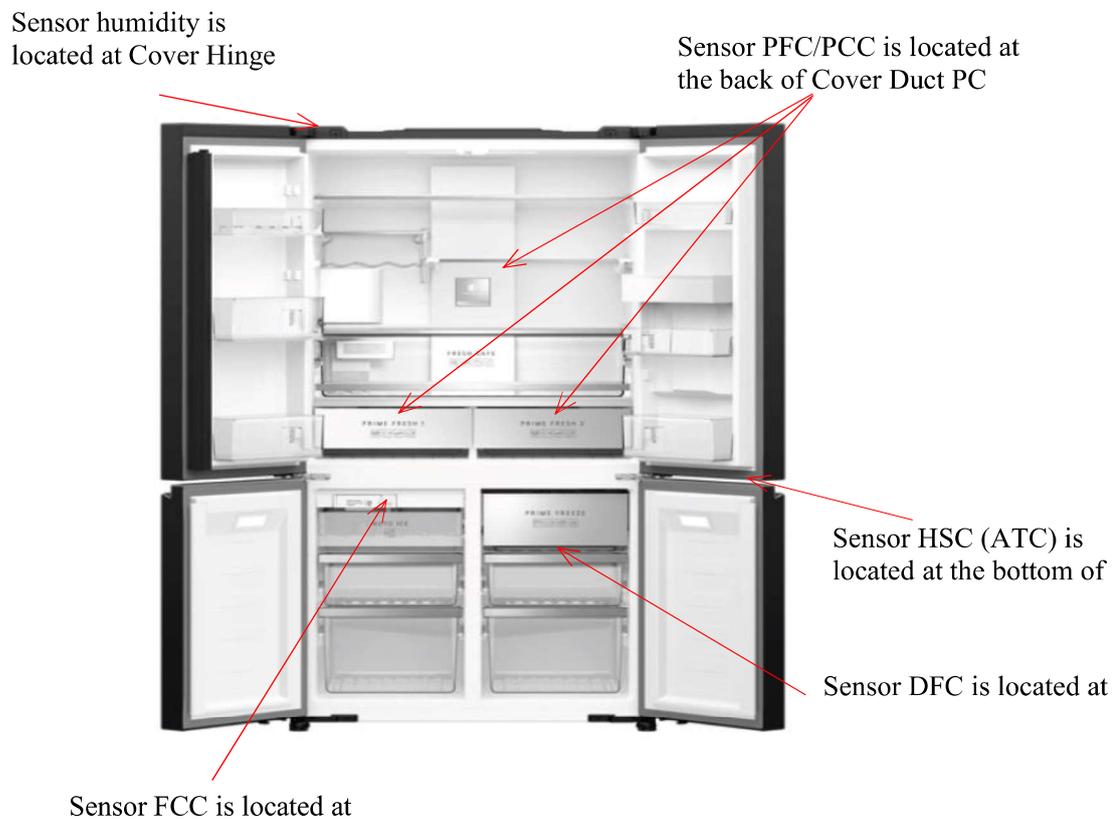
**Panasonic**<sup>®</sup>

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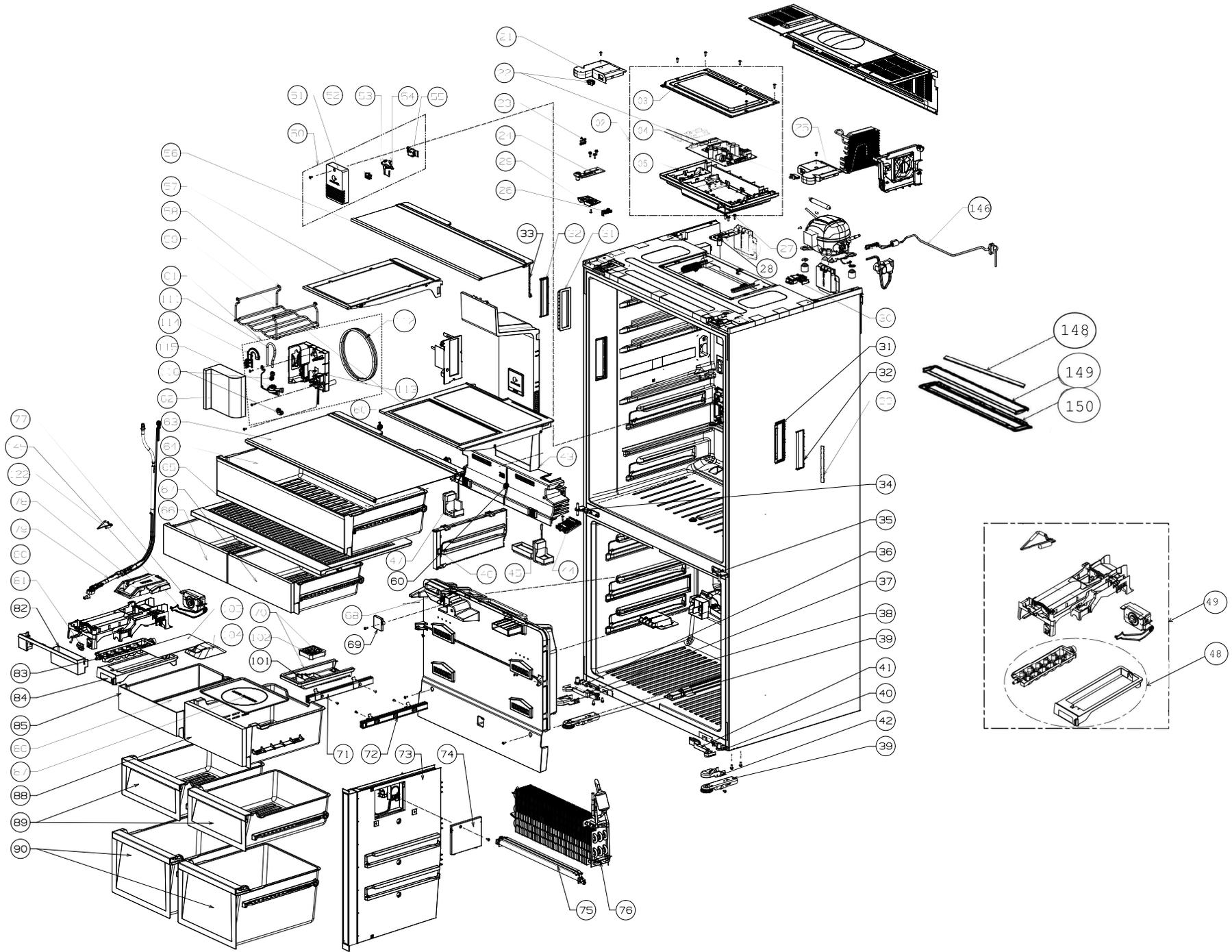
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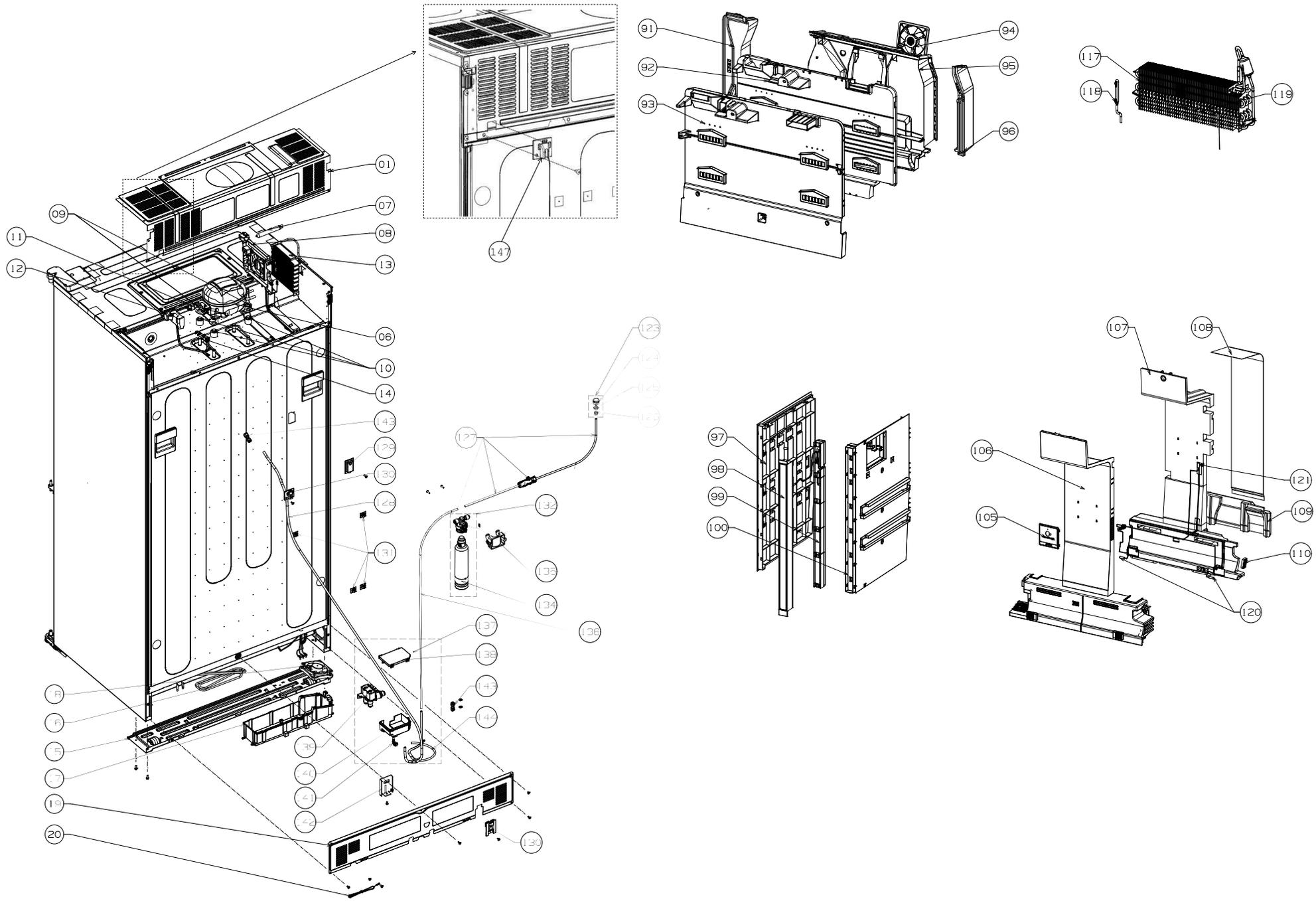
## 7. INSTRUCTION FOR SERVICE

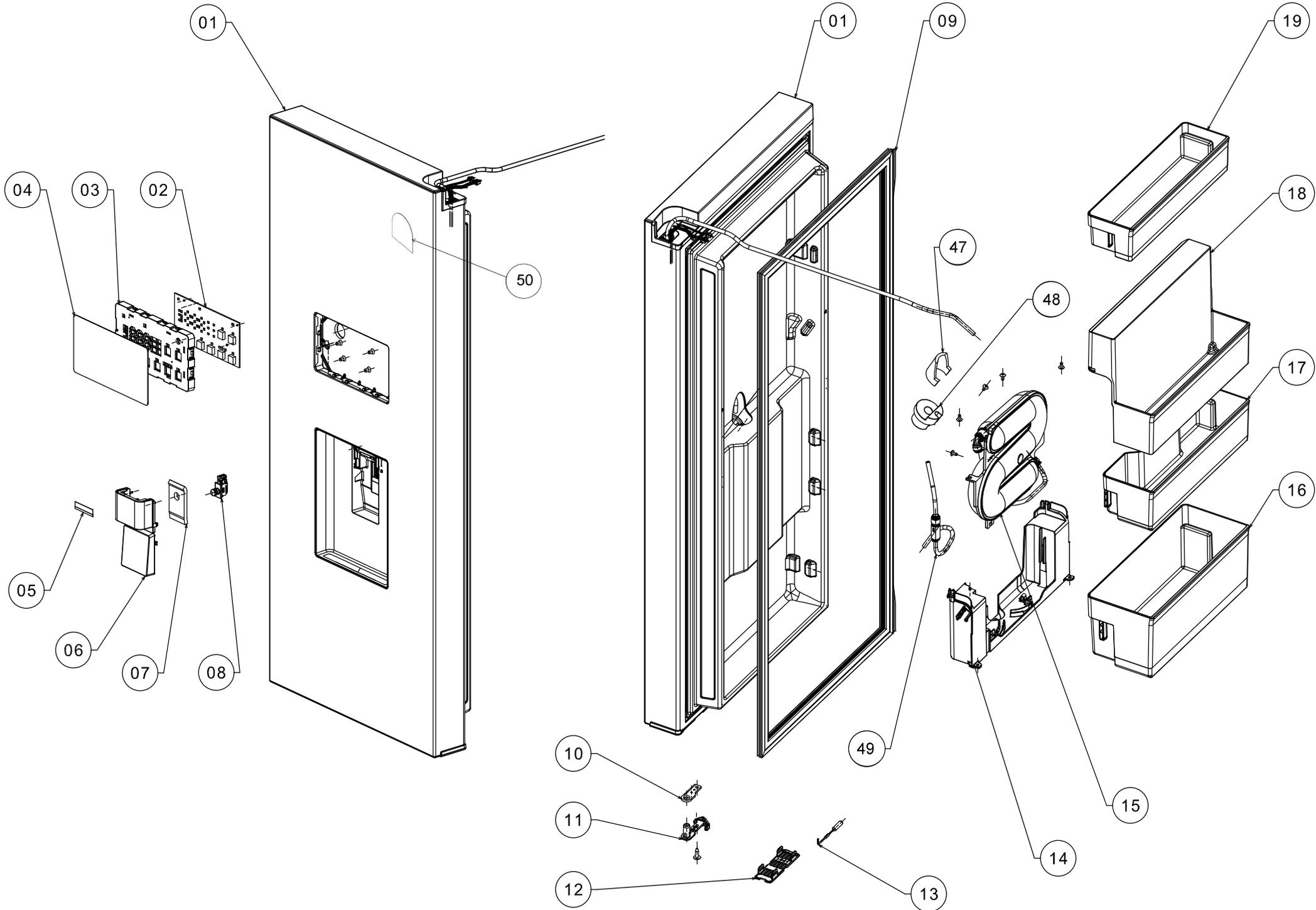
### 7.4. Sensor resistance



Ambient temperature (°C)	Sensor resistance (kΩ)			
	FC sensor (FCC)	PC/PF sensor (PCC/PFC)	Ambient temperature sensor (ATC)	Defrost sensor (DFC)
0	~6,0	~6,4	~28,0	~6,4
20	~2,3	~2,4	~12,0	~2,4
25	~2,0	~2,0	~10,0	~1,9
32	~1,4	~1,5	~7,6	~1,4







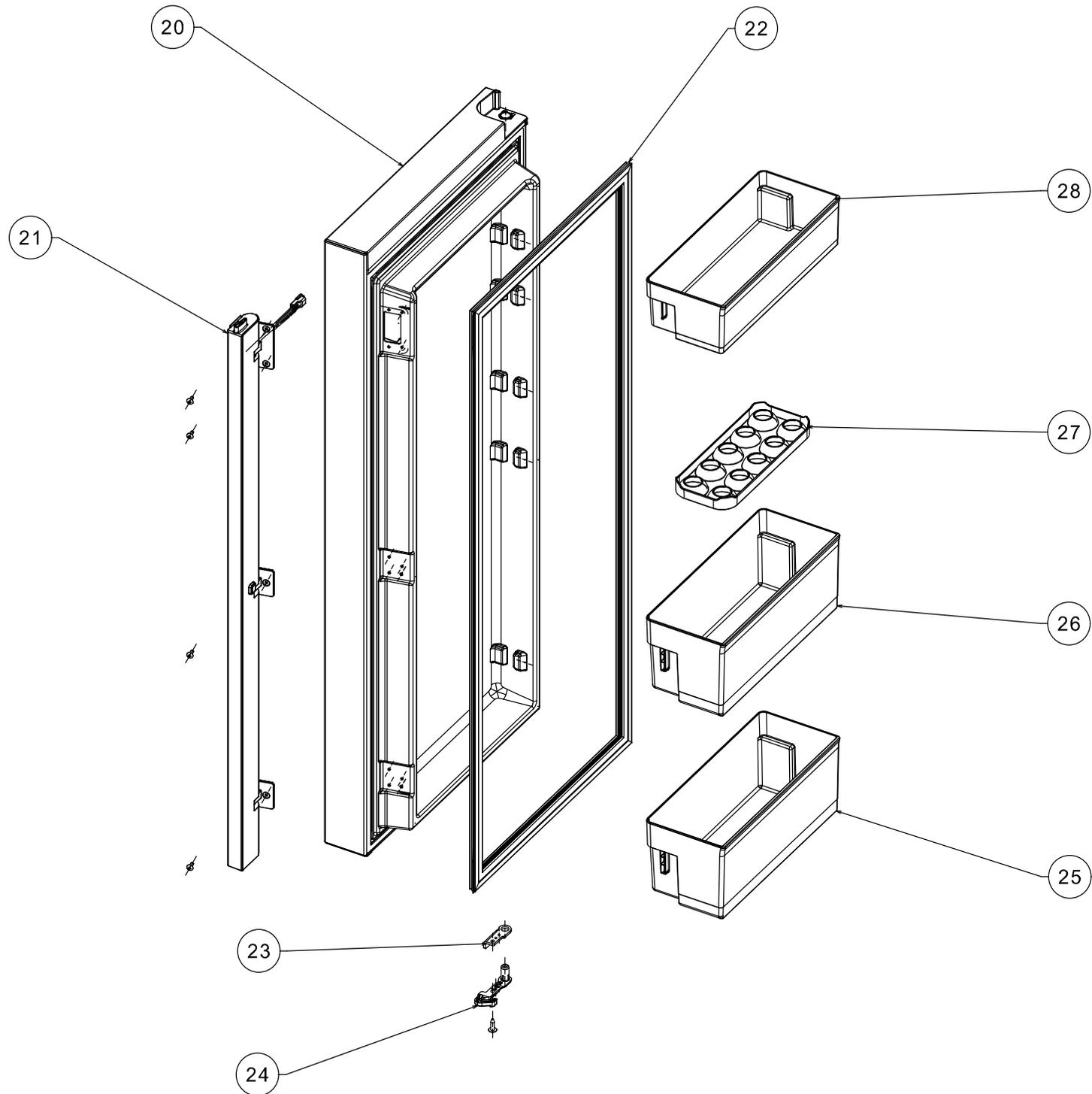
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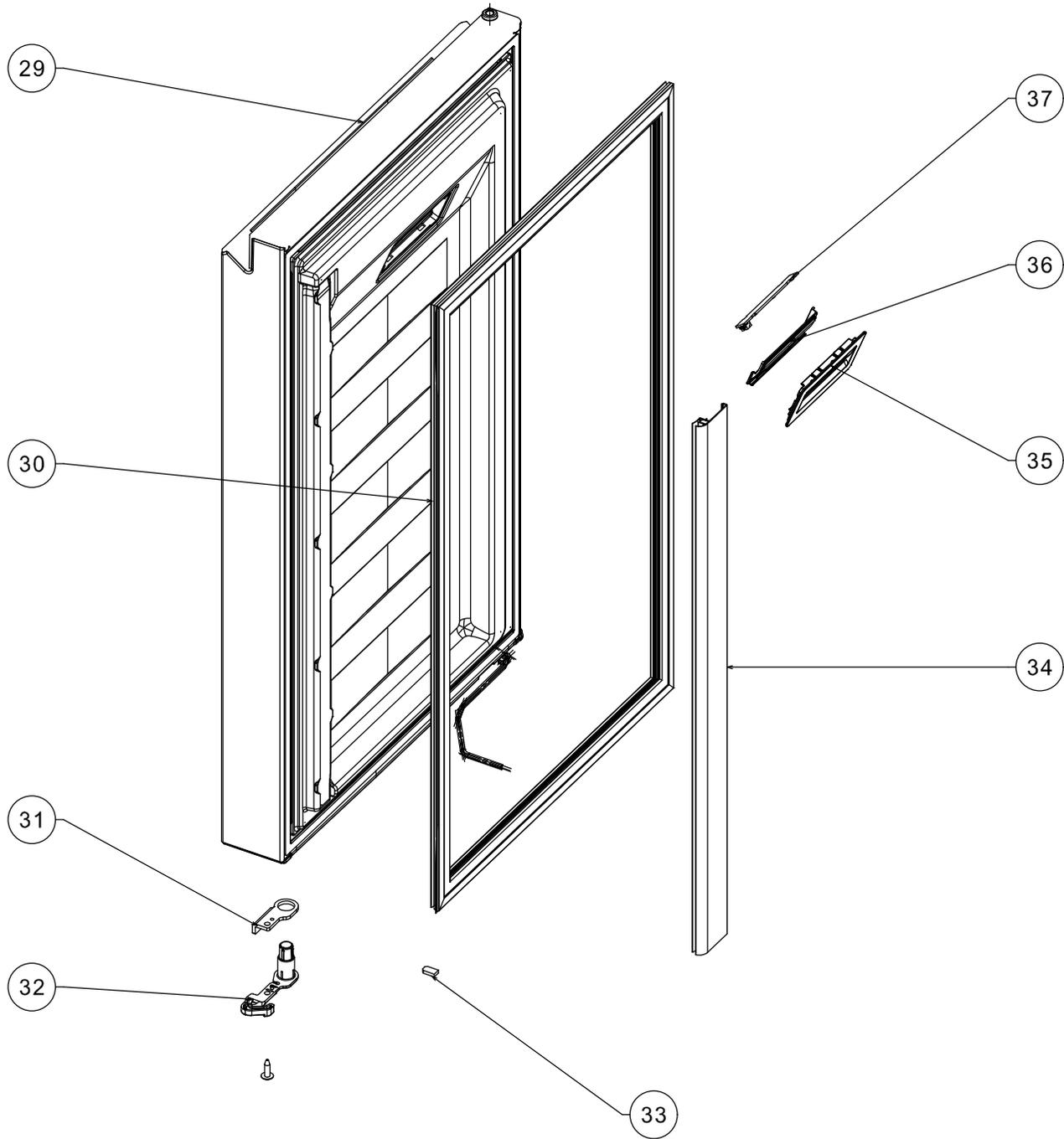
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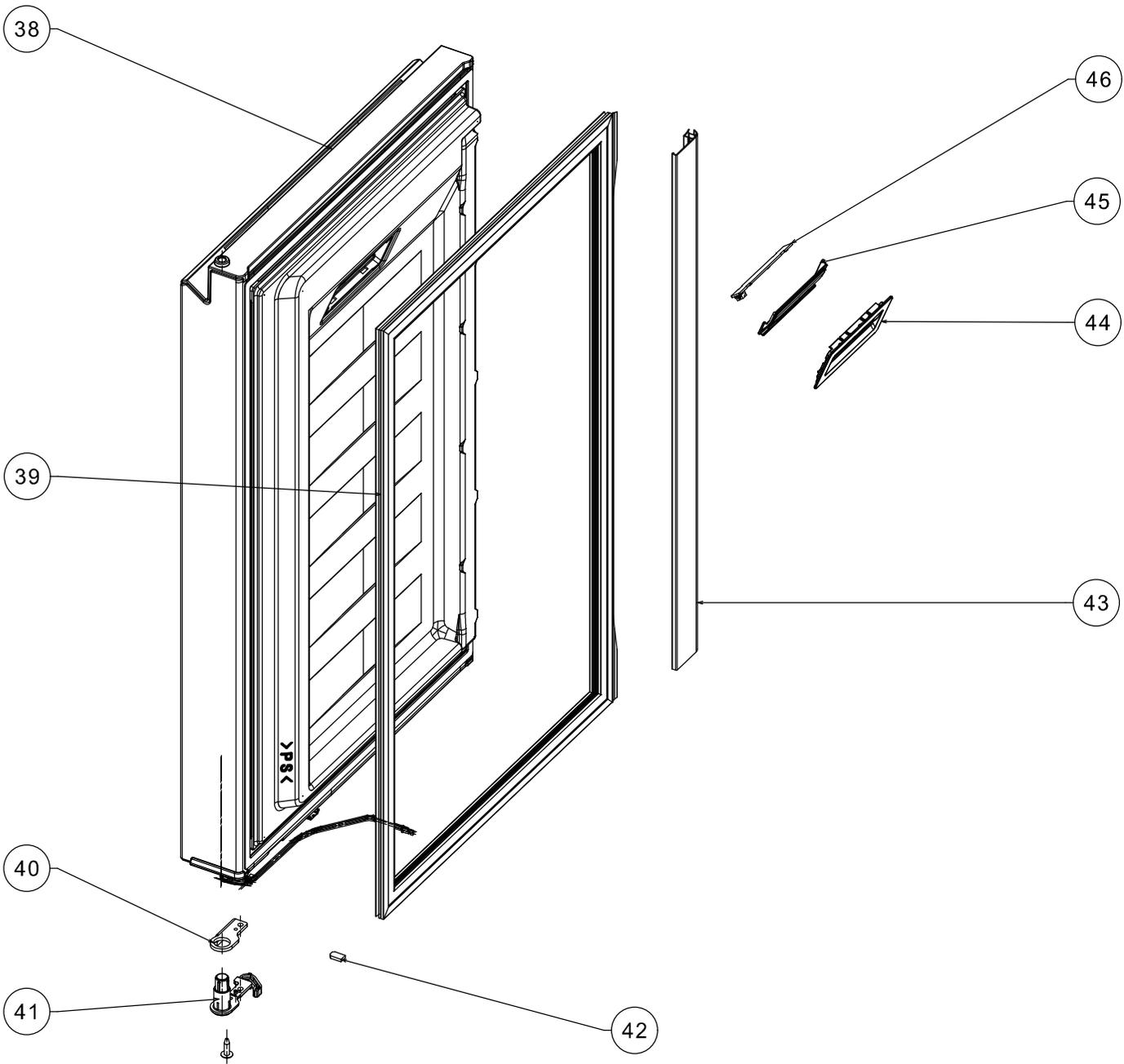
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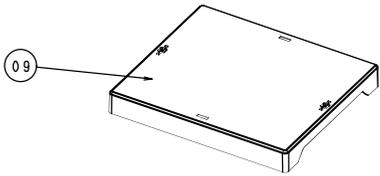
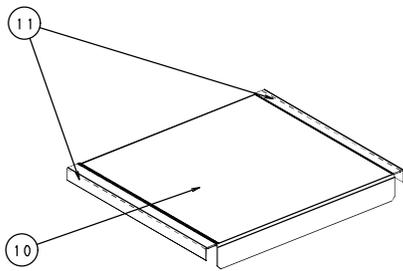
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01 09 14 15 16 17 18 19 47 48 49

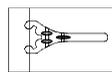
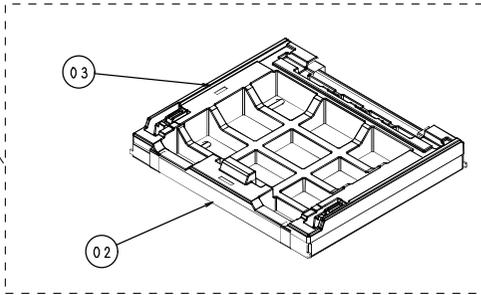








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KEEP ON GLASS TRAY CRISPER AS



KEEP INTO THE SHELF BOTTLE

