# CONTENDER

### STEP UP TO THE PLATE







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## I. GLASS SHOW CASE OVERALL VIEW

FINAL VIEW OF THE REFRIGERATOR AFTER THE INSTALLATION OF THE ICE CREAM REFRIGERATOR GLASS SHOW CASE IS SHOWN IN IMAGE A.

# 2. NECESSARY EQUIPMENT FOR THE INSTALLATION

- I. CHARGEABLE OR ELECTRICAL DRILL
- 2. 3MM DRILL BIT
- 3. CORDLESS SCREWDRIVER

## 3. GLASS SHOW CASE GROUP PARTS (IMAGE B)

No	Part Name	Quantity
1	Glass Fixation AI Glass Profile	1
2	Right Glass	1
3	Left Glass	1
4	Glass Gasket	2
5	Display Group Glass Cap	4
6	Curved Glass Reinforcement Left	1
7	Curved Glass Reinforcement Right	1
8	Side Glass Fixation Left	1
9	Side Glass Fixation Right	1
10	SCREW ST 4,2X22 YHB DRILL BIT ZN-	4
11	SCREW ST 4,2X25 YHB BLACK GEOMET	4
12	Glass Fixation Bushing	4
13	SCREW ST 3,9X13 RYSB DAKROMET DRILL BIT	8
14	Front Curved Glass	1

## **4. TECHNICAL SPECIFICATIONS**

SKU/MODEL	FZIOI8
OPERATING TEMPERATURE (°C)	"-15/-23"
EXTERIOR DIMENSIONS LXWXH (MM)	1305 x 635 x 1255
INTERIOR DIMENSIONS LXWXH (MM)	1180 x 510 x 560



## **IMAGE A**



### **IMAGE B**



NOTE: THE INFORMATION AND IMAGES PROVIDED ARE OPTIONAL. THEY MAY VARY DUE TO MODELS AND VERSIONS. RG DISTRIBUTORS LTD T/A ECATERING RESERVES THE RIGHT TO MAKE CHANGES IN TECHNICAL SPECIFICATIONS.



## **5. INSTALLATION STEPS**

#### A. STRIPPING OF INOX SHEETS' LABELS

INOX SHEETS OF THE PRODUCT IS SENT WITH PVC COATING IN ORDER TO PREVENT SCRATCHING. PVC COATINGS (IF ANY) ON THE INOX SHEETS SHOULD BE STRIPPED AND MADE READY FOR THE CUSTOMER'S USAGE.

#### **B. GROUPING OF GLASSES**

BEFORE THE START OF GROUPING OF THE GLASSES, SINGLE-SIDED ADHESIVE FOAMS INSIDE THE DISPLAY GROUP ARE APPLIED TO The Bottom of the glasses, adhesive side of the foam should face to the glass. The foams should not be seen when the glasses are placed into the frame. Yellow gelatine of the foams will be stripped and adhered at the bottom surfaces of the glass. This will be applied as seen in image 4.1.

GLASSES WILL BE SEEN AS IN IMAGE 4.2 AFTER THE APPLICATION OF THE FOAM.

SINGLE-SIDED ADHESIVE FOAM WILL BE APPLIED TO THE CURVED GLASS IN THE SAME WAY, ADHESIVE SIDE OF THE FOAM SHOULD FACE TO THE GLASS AND SHOULD BE CENTERED. THE APPLICATION IS SHOWN IN IMAGE 4.3.

**<u>CAUTION:</u>** FOAM APPLICATION MUST BE MONOLITH FOR EACH GLASS.

FIRSTLY, NO.4 GLASS GASKET SHOULD BE PLACED AT THE LEFT AND RIGHT SIDES OF THE FRONT CURVED GLASS. THIS GASKET WILL PREVENT THE CONTACT OF THE GLASSES. GLASS GASKET WHICH IS APPLIED TO THE LEFT SIDE OF THE CURVED GLASS IS SEEN IN IMAGE 4.5.

GROUPPED VIEW OF THE CURVED AND SIDE GLASSES IS SEEN IN IMAGE 4.6.

CAUTION: GLASS GASKET SHOULD BE PLACED TO THE GLASSES PROPERLY. THEY SHOULDN'T CAUSE THICKENING, IT SHOULD BE SEEN AS IN IMAGE 4.5.

FOAM OF THE LOWER PARTS OF GLASSES WILL LOOK AS IN IMAGE 4.6 AFTER GASKETS OF THE CURVED GLASSES ARE PLACED. UPPER Extrusion is mounted properly on the curved glass while glasses are held in a stable manner in this way. Insertion Detail and installation of the aluminium profile are seen in Image 4.7.

**<u>CAUTION:</u>** GLASSES ARE FRAGILE MATERIALS, THEREFORE THIS PROCESS SHOULD BE HANDLED CAREFULLY. BE SURE THAT GLASS GASKETS ARE NOT DISPLACED DURING ASSEMBLY.

AS IT IS SEEN IN IMAGE 4.8, ASSEMBLY OF FIXATION BUSHING AND WASHING SHOULD BE PERFORMED WITH 4,2 x 25MM YHB GEOMET SCREW FOR BOTH RIGHT AND LEFT GLASSES.

CAUTION: 4,2 X 25MM YHB GEOMET BLACK SCREWS WILL BE USED HERE. DRILL BIT SCREWS SHOULD NOT BE USED. (IMAGE 4.9) AFTER This process metallic caps are rotated clockwise and screws are hidden.

#### C. INSTALLATION OF PLASTIC PARTS

AS IT IS SEEN IN IMAGE 4.10, AFTER THE PLASTIC PARTS ARE ALINED THE HOLES THAT WILL BE SCREWED SHOULD BE MADE BY 3 MM DRILL BIT PROPERLY.

AFTER THIS, THE INSTALLATION WILL BE PERFORMED WITH SCREW\_ST\_3,9XI3\_RYSB\_DAKROMET\_DRILL\_BIT. CROSS SECTION DETAIL AFTER INSTALLATION SHOULD BE SEEN AS IN IMAGE 4.11.

FIXATION PLASTIC PROFILE AND GLASS OF SIDE GLASSES WILL BE FIXED AS SEEN IN THE IMAGE. AFTER THE HOLES ARE MADE BY 3 mm drill bit, screw\_st\_4,2x22\_yhb\_drill\_bit\_zn screw should be used for assembly. This process should be performed for both left and right plastic parts.







IMAGE 4.2



IMAGE 4.3





IMAGE 4.5



IMAGE 4.7



IMAGE 4.8



IMAGE 4.9



IMAGE 4.10







IMAGE 4.12



## 6. ADJUSTING THE THERMOSTAT

IT'S IMPORTANT TO NOTE THAT MAINTAINING THE CORRECT TEMPERATURE IN YOUR FREEZER IS CRUCIAL FOR PRESERVING THE QUALITY AND SAFETY OF YOUR FROZEN FOOD.

- I. ACCESSING THE THERMOSTAT:
  - TO ACCESS THE THERMOSTAT IN YOUR FREEZER, YOU SHOULD FIRST REMOVE THE SIDE SHUTTER.
  - THE SHUTTER IS TYPICALLY HELD IN PLACE BY SCREWS, SO YOU'LL NEED TO UNSCREW THEM TO REMOVE IT.
- 2. THERMOSTAT RANGE:
  - YOUR FREEZER PRODUCT IS DESIGNED TO OPERATE WITHIN A TEMPERATURE RANGE OF -20°C TO -36°C.
- 3. ADJUSTING THE THERMOSTAT:
  - IF YOU WANT YOUR FREEZER TO OPERATE NEAR -36°C, YOU SHOULD ADJUST THE MECHANICAL THERMOSTAT TO POSITION 5 OR 6.
  - IF YOU SWITCH THE THERMOSTAT TO POSITIONS I OR 2, YOUR FREEZER WILL OPERATE AT A WARMER TEMPERATURE, CLOSER TO -20°C.

LOCATION	DEGREE
I	-18° - 20,5°
2	-22° - 24,5°
3	-26° - 28,5°
4	-30° - 32,5°
5	-34° - 36,5°
6	-37,5°- 39,5°

- 4. TOLERANCE:
  - KEEP IN MIND THAT THE MECHANICAL THERMOSTAT HAS A TOLERANCE OF +/-2.5 DEGREES CELSIUS.














CONTENDER ICE CREAM SERVE OVER COUNTER & FREEZER STORAGE • SKU: FZIOI8



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