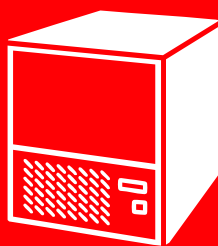


CONTENDER

STEP UP TO THE PLATE



BLAST CHILLER

FZB003 | FZB009 | FZB004 | FZB028

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I. SERIAL NUMBER

THE SERIAL NUMBER IS LOCATED ON THE RATING LABEL WHICH IS ON THE LEFT INTERIOR WALL. PLEASE RETAIN THE UNIT'S SERIAL NUMBER FOR SERVICE PURPOSES.

CE

Model: FZB003/FZB009

Serial no:

Climatic classification:

Refrigerant: Type

Voltage: Volt

Absorption: A max

Temperature: °C

gr

Hz




CE

Model: FZB004/FZB028

Serial no:

Climatic classification:

Refrigerant: Type

Voltage: Volt

Absorption: A max

Temperature: °C

gr

Hz




2. MODEL SPECIFICATIONS

MODEL		FZB003/FZB009	FZB004/FZB028
			
CHAMBER DIMENSIONS	W X D X H (MM)	800 X 825 X 880	800 X 825 X 980
CAPACITY	W X D X H (MM)	3-GNI/L OR3-EN600X400	5-GNI/OR5-EN600X400
SPACE BETWEEN TRAYS	MM	70	70
BLAST CHILLING	+70~ +3°C	14 KG (240 MINUTES)	20 KG (240 MINUTES)
BLAST FREEZING	+70~ -18°C	11 KG (240 MINUTES)	15 KG (240 MINUTES)
COOLING GAS	9	45G / R290	145G / R290
TEST DETAILS	C/RH	+38 / 65%	+38 / 65%
POWER INPUT	W	750	750
POWER SUPPLY	V/Hz	220 ~ 240V / 50HZ	220 ~ 240V / 50HZ

3. INSTALLATION



PLEASE READ THIS MANUAL COMPLETELY BEFORE ATTEMPTING TO INSTALL OR OPERATE THIS EQUIPMENT.

1. GOOD AIR CIRCULATION

- BE SURE TO AVOID ANY OBJECT WHICH MAY STOP THE AIR FLOW.
- BE SURE THAT THERE IS AMPLE AIR SPACE SO THAT AIR CAN FLOW THROUGH THE REAR OF THE UNIT - WE RECOMMEND THAT THE REAR OF THE UNIT BE NO LESS THAN 5 INCHES FROM THE WALL.

2. PLACE ON STRONG GROUND

- BE SURE THE LOCATION CHOSEN HAS A STRONG ENOUGH FLOOR TO SUPPORT THE TOTAL WEIGHT OF THE CABINET AND ANY OTHER CONTENTS.

3. DO NOT PLACE NEAR HEAT

- BE SURE TO AVOID HOT CORNERS AND LOCATIONS NEAR STOVES.
- A HIGH AMBIENT TEMPERATURE WILL REDUCE THE COOLING EFFICIENCY.

4. INDOOR USAGE ONLY

- BE SURE TO INSTALL THIS UNIT INDOORS.

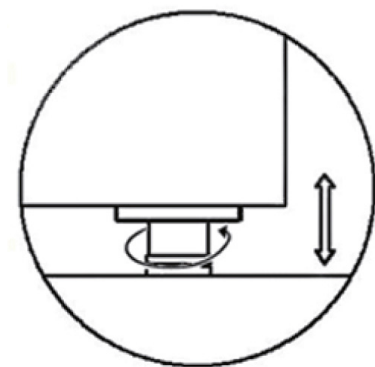
5. LEVELLING

- BE SURE THAT THE UNIT IS LEVEL FROM FRONT-TO-BACK AND SIDE-TO-SIDE.

6. THE UNIT SHOULD BE PLUGGED INTO A DEDICATED OUTLET

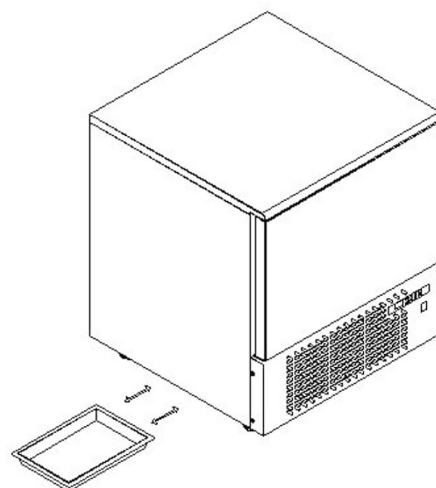
INSTALLATION OF FEET

THE CABINET CAN BE BALANCED BY ADJUSTABLE FEET.



INSTALLATION OF DRAIN PAN

IN DAMP SEASON , WHEN THE DRAIN WATER MAY OVERFLOW THE DRAIN PAN, REMOVE THE DRAIN PAN AND POUR THE WATER AWAY AND THEN SET THE DRAIN PAN BACK UP AS PER THE DIAGRAM BELOW.



DRAIN PAN

4. CLEANING

1. CLEANING THE INTERIOR AND EXTERIOR

- THE INTERIOR AND EXTERIOR OF THE UNIT CAN BE CLEANED USING WARM WATER AND SOAP. DO NOT USE AN ABRASIVE CLEANER BECAUSE IT WILL SCRATCH THE SURFACE.

2. COMPRESSOR AND CONDENSER

- MAKE SURE TO KEEP THE CONDENSER COIL FREE OF DUST TO MAINTAIN OPTIMAL COOLING EFFICIENCY.

3. CLEAN THE GASKET

- THE DOOR GASKET SHOULD BE CLEANED FREQUENTLY TO MAINTAIN PROPER SEALING.

4. CHECKS AFTER CLEANING

- CHECK THE UNIT AGAIN FOR SAFETY.
- CHECK THAT THE UNIT IS OPERATING CORRECTLY.

5. CAUTION



1. POWER CORD

- BE SURE THE POWER CORD IS CONNECTED TO THE PROPER VOLTAGE.
- A PROTECTED CIRCUIT WITH THE CORRECT VOLTAGE AND AMPERAGE MUST BE USED TO CONNECT THE POWER CORD.
- TURN 'OFF' THE POWER SWITCH BEFORE DISCONNECTING THE POWER CORD, WHENEVER PERFORMING MAINTENANCE FUNCTIONS OR CLEANING THE REFRIGERATED CABINET.
- COMPRESSOR WARRANTIES ARE VOID IF THE COMPRESSOR BURNS OUT DUE TO LOW VOLTAGE.

2. RE-STARTING

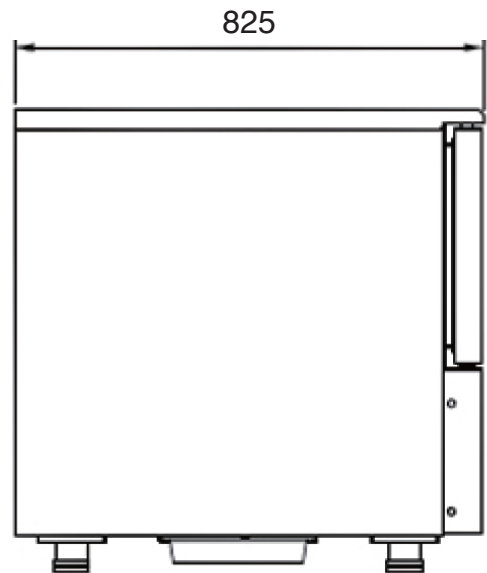
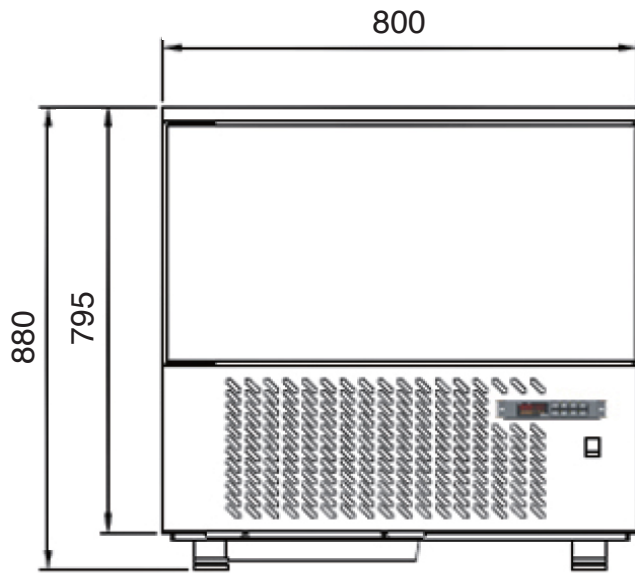
- IF DISCONNECTED, WAIT 5MINUTES BEFORE RE-STARTING.

3. USER

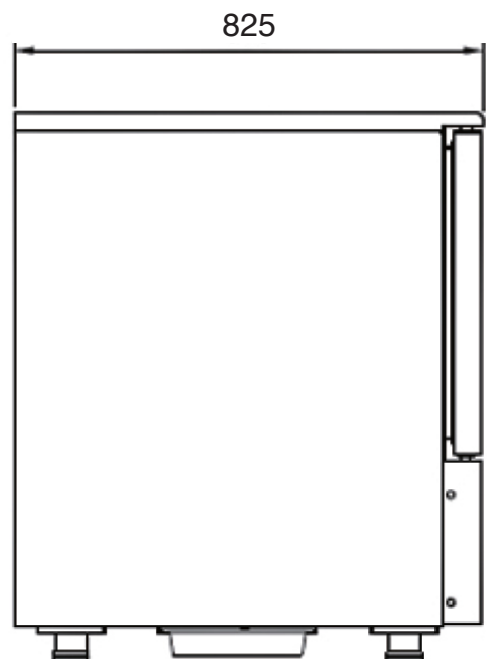
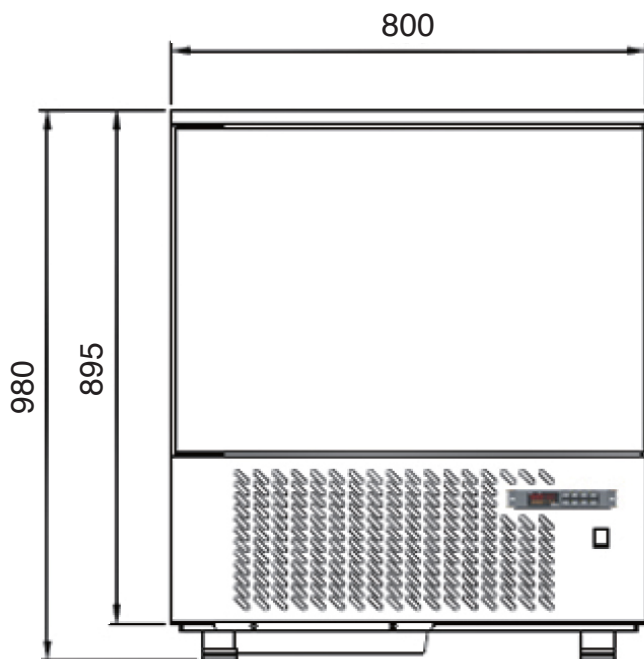
- THIS PRODUCT SHOULD ONLY BE USED BY A COMPETENT PERSON WHO HAS CAPACITY TO TAKE RESPONSIBILITY FOR THEIR ACTIONS.
- CHILDREN SHOULD BE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.

6. PLAN VIEW DIMENSIONS

FZB003/FZB009

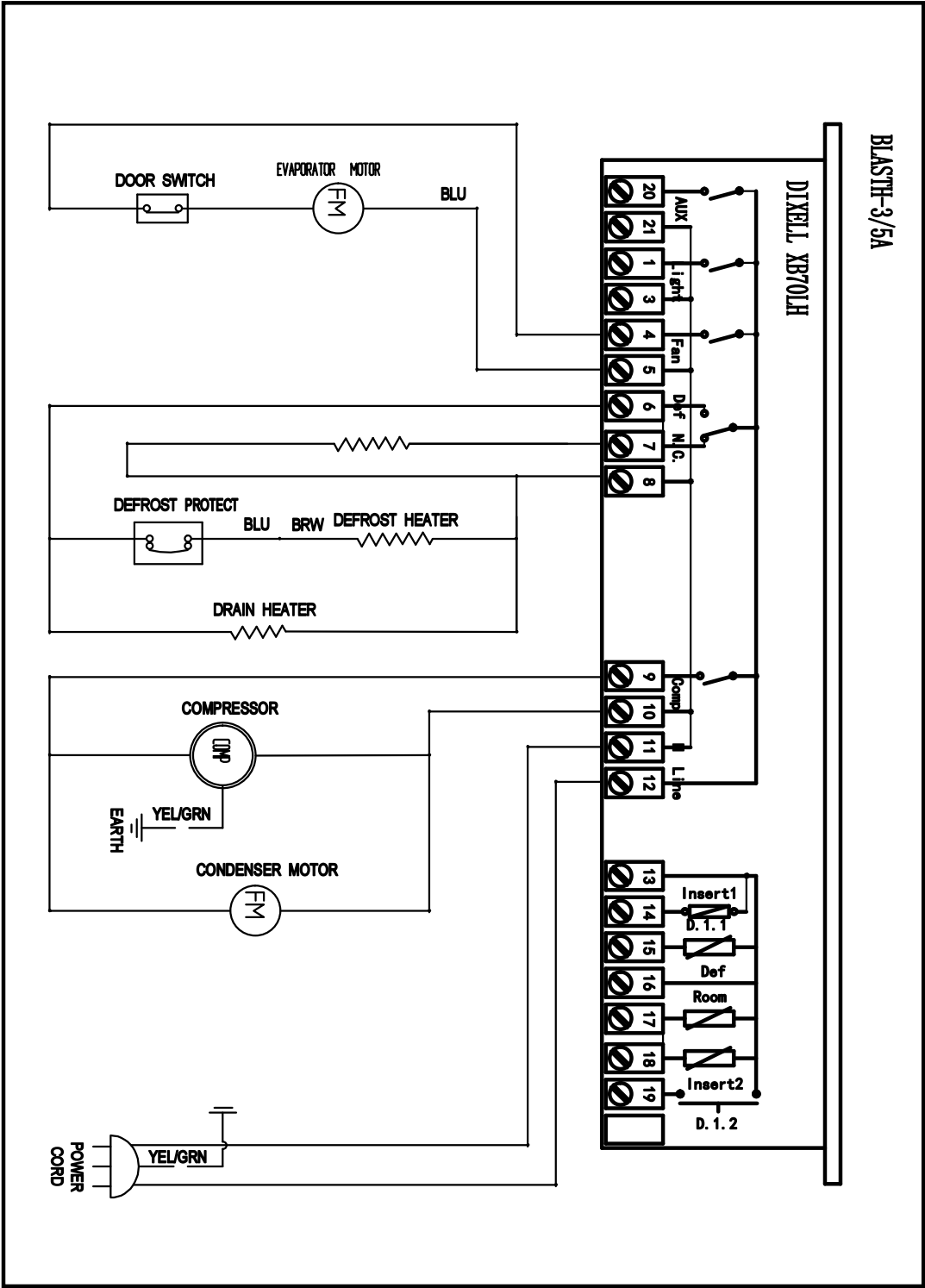


FZB004/FZB028



7. WIRING DIAGRAM

FZB003/FZB009/FZB004/FZB028



8. STAINLESS STEEL EQUIPMENT CARE AND CLEANING

CAUTION: DO NOT USE ANY STEEL WOOL OR ABRASIVE CHLORINE BASED PRODUCTS TO CLEAN STAINLESS STEEL SURFACES.

THERE ARE THREE BASIC THINGS WHICH CAN BREAKDOWN YOUR STAINLESS STEEL'S PASSIVITY LAYER AND ALLOW CORROSION TO REAR IT'S UGLY HEAD.

1. SCRATCHES FROM WIRE BRUSHES, SCRAPERS AND STEEL PADS ARE JUST A FEW EXAMPLES OF ITEMS THAT CAN BE ABRASIVE TO THE SURFACE OF STAINLESS STEEL.
2. DEPOSITS LEFT ON YOUR STAINLESS STEEL CAN LEAVE SPOTS. YOU MAY HAVE HARD OR SOFT WATER DEPENDING ON WHAT PART OF THE COUNTRY YOU LIVE IN. HARD WATER CAN LEAVE SPOTS. HARD WATER THAT IS HEATED CAN LEAVE DEPOSITS IF LEFT TO SIT TOO LONG. THESE DEPOSITS CAN CAUSE THE PASSIVE LAYER TO BREAK DOWN AND RUST THE STAINLESS STEEL. ALL DEPOSITS LEFT FROM FOOD SHOULD BE REMOVED AS SOON AS POSSIBLE.
3. CHLORIDES ARE PRESENT IN TABLE SALT, FOOD AND WATER. HOUSEHOLD AND INDUSTRIAL CLEANERS ARE THE WORST TYPE OF CHLORIDES TO USE.

8 STEPS THAT CAN HELP PREVENT RUST ON STAINLESS STEEL:

1. **USING THE CORRECT CLEANING TOOLS:** USE NON-ABRASIVE TOOLS WHEN CLEANING YOUR STAINLESS STEEL PRODUCTS. THE STAINLESS STEEL'S PASSIVE LAYER WILL NOT BE HARMED BY SOFT CLOTHS AND PLASTIC SCOURING PADS. STEP 2 TELLS YOU HOW TO FIND THE POLISHING MARKS.
2. **CLEANING ALONG THE POLISH LINES:** POLISHING LINES OR "GRAIN" ARE VISIBLE ON SOME STAINLESS STEELS. ALWAYS SCRUB PARALLEL TO VISIBLE LINES ON SOME STAINLESS STEELS. USE A PLASTIC SCOURING PAD OR SOFT CLOTH WHEN YOU CANNOT SEE THE GRAIN.
3. **USE ALKALINE, ALKALINE CHLORINATED OR NON-CHLORIDE CONTAINING CLEANERS:** WHILE MANY TRADITIONAL CLEANERS ARE LOADED WITH CHLORIDES, THE INDUSTRY IS PROVIDING AN OVER INCREASING CHOICE OF NON-CHLORIDE CLEANERS. IF YOU ARE NOT SURE OF YOUR CLEANER'S CHLORIDE CONTENT CONTACT YOUR CLEANER SUPPLIER. IF THEY TELL YOU THAT YOUR PRESENT CLEANER CONTAINS CHLORIDES, ASK IF THEY HAVE AN ALTERNATIVE. AVOID CLEANERS CONTAINING QUATERNARY SALTS AS THEY CAN ATTACK STAINLESS STEEL, CAUSING PITTING AND RUSTING.
4. **WATER TREATMENT:** TO REDUCE DEPOSITS, SOFTEN THE HARD WATER WHEN POSSIBLE. INSTALLATION OF CERTAIN FILTERS CAN REMOVE CORROSIVE AND DISTASTEFUL ELEMENTS. SALTS IN A PROPERLY MAINTAINED WATER SOFTENER CAN BE TO YOUR ADVANTAGE. CONTACT A TREATMENT SPECIALIST IF YOU ARE NOT SURE OF THE PROPER WATER TREATMENT.
5. **MAINTAINING THE CLEANLINESS OF YOUR FOOD EQUIPMENT:** USE CLEANERS AT RECOMMENDED STRENGTH (ALKALINE, ALKALINE CHLORINATED OR NON-CHLORIDE). AVOID BUILD-UP OF HARD STAINS BY CLEANING FREQUENTLY. WHEN BOILING WATER WITH YOUR STAINLESS STEEL EQUIPMENT, THE SINGLE-MOST LIKELY CAUSE OF DAMAGE IS CHLORIDES IN THE WATER. HEATING ANY CLEANERS CONTAINING CHLORIDES WILL HAVE THE SAME DAMAGING EFFECTS.

6. **RINSE:** WHEN USING CHLORINATED CLEANERS YOU MUST RINSE AND WIPE DRY IMMEDIATELY. IT IS BETTER TO WIPE STANDING CLEANING AGENTS AND WATER AS SOON AS POSSIBLE. ALLOW THE STAINLESS STEEL EQUIPMENT TO AIR DRY. OXYGEN HELPS MAINTAIN THE PASSIVITY FILM ON STAINLESS STEEL.
7. **HYDROCHLORIC ACID** (MURIATIC ACID) SHOULD NEVER BE USED ON STAINLESS STEEL
8. **REGULARLY RESTORE/PASSIVATE STAINLESS STEEL**



RECOMMENDED CLEANERS FOR CERTAIN SITUATIONS/ENVIRONMENTS OF STAINLESS STEEL:

- A) USE SOAP, AMMONIA, OR DETERGENT MEDALLION WITH A CLOTH OR SPONGE FOR ROUTINE CLEANING.
- B) APPLY ARCAL 20 OR LAC-O-NU ECOSHINE TO PROVIDE A BARRIER AGAINST FINGERPRINTS AND SMEARS.
- C) FOR STUBBORN STAINS OR DISCOLORATION, RUB CAMEO, TALC, OR ZUD FIRST IMPRESSION IN THE DIRECTION OF THE POLISHED LINES.
- D) EASY-OFF AND DE-GREASE IT ARE GREAT FOR REMOVING GREASE, FATTY ACIDS, BLOOD, AND BURNT-ON FOODS FROM ALL FINISHES.
- E) ANY GOOD COMMERCIAL DETERGENT APPLIED WITH A SPONGE OR CLOTH CAN REMOVE GREASE AND OIL.
- F) BENEFIT, SUPER SHEEN, AND SHEILA SHINE WORK WELL FOR RESTORATION AND PASSIVATION.





FZB003 • CONTENDER COMMERCIAL BLAST CHILLER 14KG
FZB009 • CONTENDER COMMERCIAL BLAST CHILLER 3 X 1/1
FZB004 • CONTENDER COMMERCIAL BLAST CHILLER 20KG
FZB028 • CONTENDER COMMERCIAL BLAST CHILLER 5 X 1/1



STEP UP TO THE PLATE