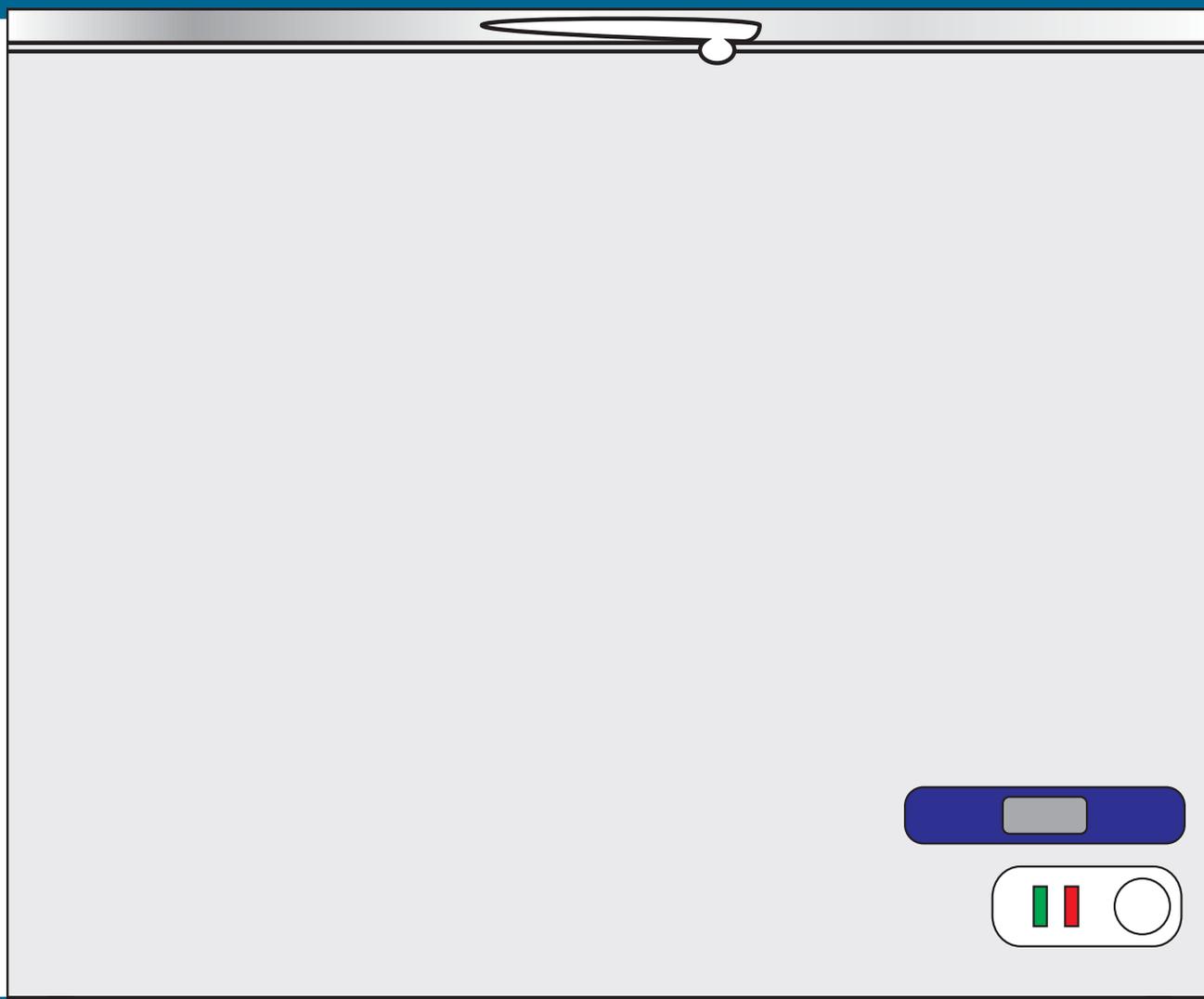


AR350W - AR350SS - AR450W - AR450SS - AR550W - AR550SS - AR650W - AR650SS

GV1 - GV2 - GV3 - GV4

AR & GV SERIES CHEST FREEZERS



USER MANUAL

Prodis

AR250918UM Rev 1.1

TABLE OF CONTENTS

| | | |
|----------|---|--------------------------|
| PART I | - | WARNINGS |
| PART II | - | INSTALLATION |
| PART III | - | OPERATING INSTRUCTIONS |
| PART IV | - | MAINTENANCE AND CLEANING |
| PART V | - | SPECIFICATION |
| PART VI | - | TROUBLESHOOTING |



01. PROPER INSTALLATION, USE AND MAINTENANCE OF THIS MACHINE ARE ALL IMPORTANT FOR MAINTAINING EFFICIENCY AND USER SAFETY. IN ORDER TO REDUCE THE FAILURE RATE PLEASE READ THESE INSTRUCTIONS CAREFULLY. IMPROPER USE COULD RESULT IN EQUIPMENT DAMAGE, PERSONAL INJURY OR EVEN DEATH.

02. DO NOT LET CHILDREN PLAY WITH THE CABINET OR ITS PACKAGING MATERIALS.

03. AT LEAST TWO PEOPLE ARE REQUIRED TO POSITION AND UNPACK THE CABINET OR IT IS RECOMMENDED THAT A LIFTING DEVICE IS USED TO AVOID INJURY.

04. A QUALIFIED ENGINEER MUST PERFORM THE INSTALLATION AND ONGOING MAINTENANCE OF THE FREEZER.

05. WHEN OPERATING ALL PROCEDURES MUST BE FOLLOWED IN ACCORDANCE WITH THESE INSTRUCTIONS TO ENSURE NO DAMAGE OCCURS TO THE REFRIGERATION SYSTEM.

06. DO NOT OPERATE THE UNIT IF THERE ARE ANY UNAUTHORISED CHANGES TO THE ORIGINAL MANUFACTURERS SPECIFICATIONS OR IF THE MACHINE HAS BEEN MISUSED, ABUSED OR NEGLECTED.

07. DO NOT COVER THE SIDE VENTS, THERE MUST BE A MINIMUM CLEARANCE OF 200MM AT ALL TIMES DURING OPERATION.

08. DO NOT STORE FLAMMABLE GASES OR LIQUIDS IN OR NEAR TO THE FREEZER.

09. DO NOT USE HIGH-PRESSURE WATER CLEANING DEVICES TO CLEAN THE FREEZER.

10. IT IS THE USERS RESPONSIBILITY TO TAKE APPROPRIATE MEASURES TO ENSURE THE SAFETY OF STAFF OPERATING FREEZER.

11. IT IS THE USERS RESPONSIBILITY TO ENSURE THE ONGOING MAINTENANCE OF THE FREEZER IS COMPLETED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS LAID OUT IN THIS MANUAL.

12. TO PREVENT ACCIDENTAL INJURIES KEEP THE AREA SURROUNDING THE FREEZER CLEAN AND TIDY AND FREE FROM OBSTRUCTIONS.

13. ALWAYS USE A DEDICATED ELECTRICAL OUTLET FOR INSTALLATION. DO NOT USE EXTENSION CABLES OR MULTI-PLUG ADAPTORS AS THIS COULD CAUSE ELECTRICAL SHOCK, OVERHEATING OR FIRE.

14. NEVER OPERATE THE FREEZER WITH A DAMAGED POWER CABLE AS THIS COULD CAUSE ELECTRICAL SHOCK, OVERHEATING OR FIRE.

15. NEVER TWIST, BUNDLE, STRAIN OR EXCESSIVELY BEND THE POWER CABLE AS THIS COULD CAUSE ELECTRICAL SHOCK, OVERHEATING OR FIRE.

16. THIS UNIT IS DESIGNED FOR USE INDOORS ONLY, USING THE CABINET OUTSIDE OR IN AN AREA SUBJECT TO MOISTURE COULD CAUSE DAMAGE, ELECTRICAL SHOCK, OVERHEATING OR FIRE.

17. THIS UNIT MUST BE INSTALLED ON A LEVEL FLOOR WHICH IS CAPABLE OF SUPPORTING THE WEIGHT OF THE UNIT WHEN FULLY LOADED. INSTALLATION ON AN UNEVEN SURFACE COULD CAUSE DAMAGE, INJURY AND BREAKDOWNS.

18. NEVER INSERT FINGERS OR OBJECTS INTO THE FANS AS THEY ROTATE AT HIGH SPEED.

19. NEVER PLACE HEAVY OBJECTS OR ITEMS CONTAINING WATER ON TOP OF THE UNIT AS THIS COULD CAUSE INJURY, OR DAMAGE TO THE CABINET.

20. THIS FREEZER MUST BE INSTALLED AWAY FROM HEAT SOURCES AND OUT OF DIRECT SUNLIGHT. INSTALLATION IN A HOT ENVIRONMENT OR IN DIRECT SUNLIGHT COULD CAUSE BREAK DOWNS AND WILL ADVERSELY AFFECT COOLING EFFICIENCY AND PERFORMANCE.

21. ALWAYS TRANSPORT THIS COOLER IN AN UPRIGHT POSITION AND NEVER TILT THE UNIT AT MORE THAN A 45° ANGLE FROM VERTICAL.

PART II

IMPORTANT

01. THIS MANUAL IS AN INTEGRAL PART OF THE FREEZER AND SHOULD BE KEPT AND PRESERVED BY THE USER FOR FUTURE REFERENCE. PLEASE READ THE INSTRUCTIONS CAREFULLY FOR THE CORRECT INSTALLATION METHOD, SAFETY WARNINGS AND MAINTENANCE INFORMATION FOR THIS FREEZER.

02. THIS FREEZER IS DESIGNED FOR COMMERCIAL USE AND SHOULD BE USED FOR THE PURPOSE FOR WHICH IT HAS BEEN EXPRESSLY DESIGNED. ANY OTHER USE SHOULD BE CONSIDERED IMPROPER AND THEREFORE DANGEROUS. THE MANUFACTURER WILL NOT BE LIABLE OR RESPONSIBLE FOR ANY DAMAGE CAUSED BY IMPROPER, INCORRECT OR UNREASONABLE USE.

INSTALLATION

WARNING

THE INSTALLATION OF THIS FREEZER MUST BE CARRIED OUT BY QUALIFIED PERSONNEL IN ACCORDANCE WITH CURRENT REGULATIONS AND AS PER THE MANUFACTURERS INSTRUCTIONS. FAILURE TO CORRECTLY INSTALL THIS FREEZER COULD RESULT IN DAMAGE OR INJURY AND WILL VOID THE WARRANTY.

01. UNPACKING

WARNING

KEEP ALL PACKAGING MATERIALS INCLUDING BOXES, PLASTIC BAGS AND POLYTHENE OUT OF REACH OF CHILDREN

IMPORTANT

i. REMOVE ALL SHIPPING MATERIALS, TAPE AND PACKAGING FROM THE BOTH OUTSIDE AND INSIDE THE FREEZER. **IF PACKAGING MATERIAL IS LEFT INSIDE THE FREEZER IT WILL NOT FUNCTION CORRECTLY**

ii. AFTER REMOVING THE PACKAGING MAKE SURE THE FREEZER IS IN GOOD CONDITION. IF IN DOUBT PLEASE DO NOT INSTALL OR USE THE FREEZER AND CONTACT YOUR SUPPLIER IMMEDIATELY.

iii. REMOVE THE SHIPPING TAPE WHICH IS HOLDING THE DOOR CLOSED.

iv. REMOVE THE PROTECTIVE PLASTIC FILM (IF PRESENT) FROM THE EXTERIOR BEFORE INSTALLATION. IF THE FREEZER HAS BEEN EXPOSED TO SUN OR HEAT ALLOW THE FREEZER TO COOL DOWN BEFORE REMOVING THE PROTECTIVE FILM.

iv. REMOVE THE ACCESSORY PACK AND CHECK THE CONTENTS, IT SHOULD CONTAIN

1 x SET OF KEYS (IF LOCK FITTED)

1 x INSTRUCTION MANUAL

1 x ICE SCRAPER

LOCATION

WARNING

THIS FREEZER IS NOT INTENDED FOR OUTDOOR USE. NORMAL OPERATING TEMPERATURES FOR THIS FREEZER ARE BETWEEN 16°C AND 43°C. USE OF THIS FREEZER OUTSIDE OF THE DEFINED OPERATING PARAMETERS WILL AFFECT COOLING AND MAY DAMAGE THE UNIT.

01. ENSURE THERE IS A FREE FLOW OF CLEAN AIR AVAILABLE AT THE SIDE AND REAR OF THE FREEZER.

02. THIS FREEZER SHOULD NOT BE INSTALLED CLOSE TO A HEAT SOURCE (RADIATOR, STOVE OR HEATER) OR EXPOSED TO DIRECT SUNLIGHT.

03. THE INSTALLATION LOCATION SHOULD BE FIRM AND LEVEL AND ABLE TO SUPPORT THE FULL WEIGHT OF THE FREEZER WHEN FULLY LOADED.

04. ALLOW AT LEAST 200MM CLEARANCE AT THE SIDE FOR PROPER AIR CIRCULATION AND EASE OF MAINTENANCE.

05. THIS FREEZER IS NOT SUITABLE FOR INSTALLATION IN AREAS WHERE WATER IS FREE FLOWING OR HIGH PRESSURE WATER JETS ARE USED.



WARNING

ALWAYS TRANSPORT YOUR FREEZER IN AN UPRIGHT POSITION AND NEVER TILT PAST A 45° ANGLE.

LEVELLING THE FREEZER

01. CARE SHOULD BE TAKEN TO ENSURE THE FREEZER IS PERFECTLY LEVEL FOR CORRECT OPERATION. A SPIRIT LEVEL SHOULD BE USED TO CHECK THE UNIT IS PERFECTLY LEVEL, IF THE UNIT IS NOT LEVEL WATER LEAKS MAY OCCUR.

SETTING THE THERMOSTAT

01. FOR INITIAL INSTALLATION AND REINSTALLATION AFTER A DEFROST OR STORAGE THE THERMOSTAT SHOULD BE SET TO MAXIMUM (7) UNTIL THE FREEZER IS DOWN TO OPERATING TEMPERATURE AT WHICH POINT THE THERMOSTAT CAN BE SET ACCORDING TO THE INSTRUCTIONS LAID ON IN THE OPERATING SECTION OF THIS MANUAL.

ELECTRICAL CONNECTION**WARNING**

ALL WIRING AND ELECTRICAL CONNECTIONS MUST CONFORM TO NATIONAL REGULATIONS. ALL ELECTRICAL CONNECTIONS MUST BE UNDERTAKEN BY A COMPETENT ENGINEER OR A QUALIFIED ELECTRICIAN.

01. THIS FREEZER MUST BE PLUGGED IN TO AN INDEPENDENT POWER SOURCE OR AN ELECTRICAL SOCKET OF VOLTAGE AND FREQUENCY SPECIFIED. ELECTRICAL RATING INFORMATION CAN BE FOUND ON THE DATA PLATE OF THE FREEZER.

02. THIS FREEZER MUST BE CONNECTED TO AN INDEPENDENT CIRCUIT BREAKER OR FUSE.

03. DUE TO POTENTIAL SAFETY HAZARDS THIS FREEZER IS NOT RECOMMENDED FOR USE WITH AN EXTENSION LEAD

 WARNING

IF THE POWER SUPPLY CABLE IS DAMAGED, DO NOT INSTALL OR OPERATE THE MACHINE UNTIL THE CABLE HAS BEEN REPLACED BY AN AUTHORISED SERVICE PARTNER OR A QUALIFIED ENGINEER.

 WARNING

ALL ELECTRICAL CONNECTIONS MUST CONFORM TO LOCAL REGULATIONS AND BE CARRIED OUT BY A QUALIFIED ENGINEER

PRE-INSTALLATION CHECK LIST

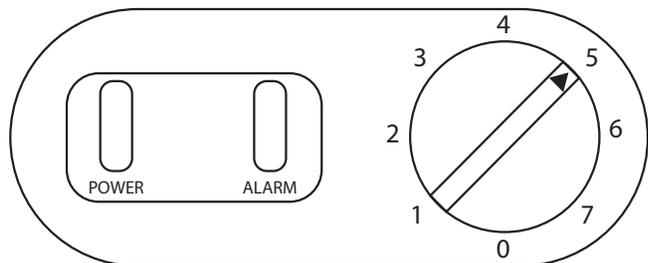
ALL FREEZER HAVE BEEN FACTORY PRESET BEFORE SHIPMENT. ADJUSTMENTS TO THE PROGRAM OR SETTINGS ARE NOT REQUIRED FOR A NEW FREEZER INSTALLATION. IN ORDER TO ENSURE NORMAL OPERATION OF THE FREEZER PLEASE REFER TO PART III OF THIS MANUAL. ALWAYS REMEMBER THAT CHECKING AND MONITORING OF THE FREEZER IS THE RESPONSIBILITY OF THE OPERATOR.

- IS THE FREEZER INSTALLED ON A SOLID AND LEVEL FLOOR
- HAS ALL OF THE INNER AND OUTER PACKAGING BEEN REMOVED FROM THE UNIT?
- IS THERE PROPER VENTILATION AT THE SIDE AND REAR OF THE FREEZER?
- HAS THE FREEZER BEEN CLEANED INSIDE AND OUT?
- IS THE MACHINE CORRECTLY EARTHED?
- IS THE POWER TO THE MACHINE SWITCHED ON?
- IS THE FREEZER LOCATED IN A ROOM WITH AN AMBIENT TEMPERATURE BETWEEN 16°C AND 43°C?
- HAVE ALL USERS BEEN FULLY TRAINED IN THE OPERATION OF THE FREEZER?
- HAS THE FREEZER BEEN ALLOWED TO STAND FOR A MINIMUM OF 2 HOURS?
- HAS THE THERMOSTAT BEEN SET TO 7 FOR INITIAL STARTUP?

OPERATING INSTRUCTIONS

⚠ WARNING
 AFTER TURNING OFF YOUR FREEZER YOU MUST WAIT AT LEAST 5 MINUTES BEFORE RESTARTING TO AVOID DAMAGE TO THE COMPRESSOR

ALTERING THE TEMPERATURE



YOUR FREEZER IS FITTED WITH AN ANALOGUE/ DIAL THERMOSTAT WHICH RANGES FROM 0 TO 7. 0 IS OFF, 1 IS WARMEST THROUGH TO 7 THE COLDEST SETTING. FOR OPTIMUM EFFICIENCY AND PERFORMANCE YOUR REFRIGERATOR IS FACTORY PRESET BETWEEN POSITION 4-5, TO DECREASE THE TEMPERATURE INSIDE THE REFRIGERATOR TURN THE THERMOSTAT TO RIGHT (INCREASE THE NUMBER).

THE THERMOSTAT NEEDS TO BE SET TO TAKE INTO ACCOUNT

- AMBIENT TEMPERATURE OF THE ROOM
- QUANTITY OF PRODUCE LOADED
- FREQUENCY OF OPENING

INDICATOR LIGHTS

YOUR FREEZER CONTROL PANEL IS FITTED WITH TWO INDICATOR LIGHTS

GREEN POWER INDICATOR

THE GREEN POWER INDICATOR IS ILLUMINATED WHEN THERE IS POWER TO THE FREEZER. **THE GREEN LIGHT SHOULD ALWAYS BE ON WHEN THE FREEZER IS IN OPERATION.**

RED ALARM INDICATOR

THE RED ALARM INDICATOR ILLUMINATES WHEN THE INTERIOR TEMPERATURE OF THE FREEZER IS ABOVE -18°C.

THERE ARE A NUMBER OF REASONS THE RED ALARM INDICATOR MAY ILLUMINATE.

- FREEZER HAS JUST BEEN TURNED ON
- FREEZER HAS JUST BEEN LOADED WITH FOOD
- FREEZER HAS JUST BEEN RESTARTED AFTER A DEFROST

IN NORMAL OPERATION THE RED ALARM INDICATOR WILL TURN OFF WHEN THE FREEZER REACHESTHECORRECTOPERATINGTEMPERATURE OF -18°C OR BELOW.

DEFROSTING

YOUR FREEZER WILL NEED TO BE DEFROSTED PERIODICALLY DEPENDING ON USAGE, AMBIENT OPERATING TEMPERATURES AND FREQUENCY OF OPENING.

TO DEFROST YOU UNIT FIRST UNLOAD THE FREEZER OF ALL PRODUCE.

TURN OFF THE POWER TO THE UNIT AND OPEN THE LID. REMOVE THE DRAIN PLUG FROM THE FRONT OF THE UNIT AND PLACE A CONTAINER UNDERNEATH TO CATCH ANY WATER..

A TOWEL MAY NEED TO BE PLACED UNDER THE CABINET TO SOAK UP ANY EXCESS MOISTURE GENERATED DURING DEFROST.

NEVER SCRAPE FROST AND ICE OFF THE INTERIOR OF THE FREEZER WITH A SHARP IMPLEMENT OR TOOL AS THIS COULD CAUSE DAMAGE TO THE INTERIOR OF THE CABINET AND REFRIGERATION SYSTEM. ALWAYS USE THE PLASTIC SCRAPER PROVIDED

⚠ WARNING
 NEVER REMOVE FROST OR ICE BUILD UP WITH A SHARP IMPLEMENT OR TOOL AS THIS WILL DAMAGE THE REFRIGERATION SYSTEM AND WILL VOID YOUR WARRANTY.

⚠ WARNING
 NEVER REMOVE FROST OR ICE BUILD UP WITH A HAIR DRYER OR ELECTRICAL APPLIANCE AS THIS WILL DAMAGE THE REFRIGERATION SYSTEM AND WILL VOID YOUR WARRANTY.

⚠ WARNING

NEVER REMOVE FROST OR ICE BUILD UP WITH A NAKED FLAME AS THIS WILL DAMAGE THE REFRIGERATION SYSTEM AND WILL VOID YOUR WARRANTY.

⚠ WARNING

ALWAYS WEAR GLOVES WHEN DEFROSTING YOUR FREEZER. TOUCHING ICE OR FROST WITH YOUR HANDS MAY CAUSE DAMAGE OR INJURY TO YOUR SKIN.

AFTER DEFROSTING HAS BEEN COMPLETE REPLACE THE DRAIN PLUG IN TO THE FRONT OF THE CABINET. RESET YOUR THERMOSTAT TO POSITION 7 FOR MAXIMUM COOLING AND TURN THE POWER BACK ON TO THE FREEZER.

LOADING YOUR FREEZER

ALLOW YOUR CABINET TO RUN FOR 2 HOURS AFTER INSTALLATION OR DEFROSTING BEFORE LOADING PRODUCTS INTO THE FREEZER.

ALWAYS LOAD YOUR FREEZER IN BATCHES, FULLY LOADING YOUR CABINET WITH WARM PRODUCT WILL INCREASE THE CABINET TEMPERATURE AND MAY CAUSE LOSS OF PRODUCT.

ALWAYS LOAD YOUR FREEZER WITH CARE, NEVER THROW OR DROP ITEMS AS THIS COULD CAUSE DAMAGE TO THE INSIDE OF THE CABINET AND REFRIGERATION SYSTEM.

NEVER ALLOW PRODUCTS TO MAKE CONTACT WITH THE LID OF THE CHEST FREEZER WHEN CLOSED. ALWAYS MAINTAIN AT LEAST A 5CM GAP BETWEEN THE FREEZER LID AND THE PRODUCTS.

WHEN LOADING YOUR FREEZER ALWAYS PUT THE WARMEST PRODUCTS AT THE BOTTOM OF THE UNIT AS THIS IS THE COLDEST AREA. THE BASKETS MAY BE USED FOR PRE-FROZEN PRODUCTS OR FOR ROTATING PRODUCTS FROM THE DEEP FREEZE AREA.

IF LOADING FRESH FOOD INTO YOUR FREEZER ALWAYS FOLLOW THE MAXIMUM LOADING GUIDELINES (xxKG/24HR) OF YOUR MODEL SET OUT IN THE SPECIFICATION SECTION OF THIS MANUAL. NEVER EXCEED THE MAXIMUM GUIDELINES FOR FRESH PRODUCE AS THIS WILL PLACE UNNECESSARY STRESS ON THE REFRIGERATION SYSTEM AND MAY LEAD TO LOSS OF PRODUCT.

NEVER LOAD FRESH PRODUCE IN CONTACT WITH FROZEN PRODUCE AS THIS WILL RAISE THE TEMPERATURE OF THE FROZEN ITEMS AND REDUCE THEIR SHELF LIFE.

EFFICIENT USE

TO PREVENT COLD AIR FROM ESCAPING OPEN AND CLOSE THE DOOR QUICKLY.

ALWAYS TRY TO KEEP YOUR CABINET AS FULLY LOADED WITH FROZEN PRODUCE AS POSSIBLE.

INSTALL THE UNIT IN A WELL VENTILATED AREA WHERE THE AMBIENT TEMPERATURE WILL NOT RISE ABOVE 43°C.

DEFROST YOUR CABINET REGULARLY TO KEEP ICE BUILD UP AND FROST TO A MINIMUM TO INCREASE EFFICIENCY

PART IV

EXTERIOR CLEANING

ALWAYS CLEAN THE EXTERIOR OF THE FREEZER WITH A MICRO-FIBRE CLOTH AND OR A SPONGE.

DO NOT USE ABRASIVE OR METALLIC PRODUCTS (WIRE WOOL) WHICH COULD SCRATCH AND DAMAGE THE FINISH OF THE FREEZER PERMANENTLY.

USING A METALLIC CLEANING PRODUCT SUCH AS WIRE WOOL WILL DEPOSIT IRON PARTICLES INTO STAINLESS STEEL WHICH COULD CAUSE CORROSION OF THE STAINLESS STEEL FINISH.

INTERIOR CLEANING

CLEAN THE INTERIOR OF THE FREEZER AND ALL REMOVABLE PARTS BY WASHING THEM WITH A SOLUTION OF LUKEWARM WATER AND A SMALL AMOUNT OF DISH-WASHING LIQUID. RINSE AND DRY IMMEDIATELY.

WARNING

ALTHOUGH THE FREEZER HAS BEEN TESTED AND CLEANED AT THE FACTORY DIRT AND PARTICLES MAY OF ENTERED THE CABINET DURING TRANSIT, UNPACKING AND INSTALLATION. DUE TO THIS IT IS IMPORTANT THAT YOUR REFRIGERATOR IS CLEANED INSIDE AND OUT BEFORE OPERATION.

WARNING

NEVER CLEAN THE FREEZER WITH A PRESSURE WASHER OR BY SPRAYING WATER.

WARNING

NEVER USE ACIDIC OR ABRASIVE DETERGENTS, THESE TYPES OF CLEANERS MAY DAMAGE THE INTERIOR AND EXTERIOR OF THE FREEZER AND MAY LEAD TO DISCOLOURATION.

WARNING

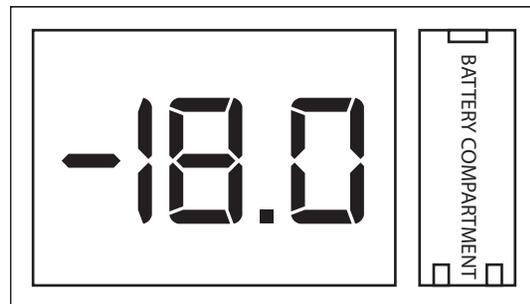
DISCONNECT THE MACHINE FROM THE MAINS ELECTRICITY BEFORE PERFORMING ANY CLEANING OR MAINTENANCE.

WARNING

NEVER CLEAN STAINLESS STEEL WITH A BLEACH BASED CLEANER AS THIS MAY CAUSE CORROSION TO THE STAINLESS STEEL.

THERMOMETER BATTERY REPLACEMENT

YOUR CHEST FREEZER IS FITTED WITH A BATTERY POWERED DIGITAL THERMOMETER FOR TEMPERATURE DISPLAY. THE BATTERY ON THE DISPLAY CAN BE CHANGED WHEN THE TEMPERATURE NO LONGER DISPLAYS.



TO CHANGE THE BATTERY INSERT A SMALL FLAT BLADE SCREWDRIVER INTO THE TOP OF THE BATTERY COMPARTMENT AND PRY OPEN.

REPLACE THE EXHAUSTED BATTERY WITH A COMPATIBLE NEW BATTERY AND CLOSE THE BATTERY COMPARTMENT.

CONDENSER CLEANING

A DIRTY OR CLOGGED CONDENSER WILL PREVENT PROPER AIR FLOW. THIS WILL LEAD TO REDUCED EFFICIENCY AND AN INCREASE IN OPERATING TEMPERATURE WHICH MAY LEAD TO COMPONENT FAILURE. WE RECOMMEND THE CONDENSER IS CLEANED EVERY SIX MONTHS BY A QUALIFIED ENGINEER.

TO CLEAN THE CONDENSER DISCONNECT THE UNIT FROM THE MAINS ELECTRICITY. REMOVE THE SCREWS FROM THE SIDE PANEL AND GENTLY REMOVE THE GRILL. REMOVE DIRT AND DUST FROM THE CONDENSER FINS WITH A SOFT BRUSH AND VACUUM CLEANER. REATTACH THE GRILL AND RECONNECT POWER TO THE MACHINE.

WARNING

CONDENSER CLEANING SHOULD ONLY BE UNDERTAKEN BY A QUALIFIED ENGINEER OR SERVICE PARTNER.

WARNING

FAILURE TO CLEAN YOUR CONDENSER COULD CAUSE COMPONENT FAILURE AND WILL INVALIDATE YOUR WARRANTY.

PREPARING YOUR FREEZER FOR LONG TERM STORAGE OR MOVING

IF THE FREEZER NEEDS TO BE STORED FOR A LONG PERIOD OF TIME OR IT NEEDS TO BE MOVED TO A NEW LOCATION THE FOLLOWING STEPS MUST BE TAKEN

DISCONNECT THE UNIT FROM THE MAINS ELECTRICITY.

REMOVE ALL REMAINING PRODUCT FROM THE CABINET.

CLEAN THE INSIDE OF THE FREEZER AND THOROUGHLY DRY THE INSIDE WITH PAPER TOWELS.

FOR TRANSPORTING TO A NEW LOCATION TAPE THE DOOR SHUT WITH A LOW TACK TAPE (MASKING TAPE) OR LOCK THE DOORS (WHERE LOCKS ARE FITTED)

FOR LONG TERM STORAGE LEAVE THE LID OPEN AT LEAST 50MM TO ALLOW FOR AIR FLOW INTO THE FREEZER. THIS WILL PREVENT MOLD AND MILDEW FORMING.

NEVER STORE THE FREEZER IN AN AREA WHERE CHILDREN COULD CLIMB INSIDE AND BECOME TRAPPED.

ALWAYS TRANSPORT YOUR CABINET IN AN UPRIGHT POSITION AND NEVER TILT PAST A 45° ANGLE.

WARNING

AFTER LONG TERM STORAGE OR TRANSPORT YOU NEED TO FOLLOW ALL INSTRUCTIONS IN PART II OF THIS INSTRUCTION MANUAL WHEN REINSTALLING THE MACHINE.

WARNING

ALWAYS TRANSPORT YOUR FREEZER IN AN UPRIGHT POSITION AND NEVER TILT PAST A 45° ANGLE.

PART V

SPECIFICATION

| MODEL | AR350 | AR450 | AR550 | AR650 | GV1 | GV2 | GV3 | GV4 |
|-----------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------|---------------------|---------------------|---------------------|
| CABINET TEMPERATURE | -18°C to -22°C | -18°C to -22°C | -18°C to -22°C | -18°C to -22°C | -18°C to -24°C | -18°C to -24°C | -18°C to -24°C | -18°C to -24°C |
| CLIMATE CLASS | T | T | T | T | 4 | 4 | 4 | 4 |
| GROSS CAPACITY | 350 LITRES | 450 LITRES | 550 LITRES | 650 LITRES | 315 LITRES | 367 LITRES | 462 LITRES | 557 LITRES |
| NET CAPACITY | 283 LITRES | 368 LITRES | 459 LITRES | 560 LITRES | 240 LITRES | 309 LITRES | 395 LITRES | 480 LITRES |
| LID | WHITE (W) STAINLESS STEEL (SS) | WHITE (W) STAINLESS STEEL (SS) | WHITE (W) STAINLESS STEEL (SS) | WHITE (W) STAINLESS STEEL (SS) | SLIDING GLASS | SLIDING GLASS | SLIDING GLASS | SLIDING GLASS |
| BASKETS | 3 | 3 | 4 | 4 | 3 | 4 | 5 | 6 |
| DEFROST SYSTEM | MANUAL | MANUAL | MANUAL | MANUAL | MANUAL | MANUAL | MANUAL | MANUAL |
| FREEZING CAPACITY | 13kg/24h | 17kg/24h | 21kg/24h | 26kg/24h | - | - | - | - |
| VOLTAGE | 230V / 50Hz | 230V / 50Hz | 230V / 50Hz | 230V / 50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz | 230V/50Hz |
| POWER | 98W | 110W | 135W | 135W | 345W | 345W | 460W | 460W |
| CURRENT | 0.8 A | 0.95 A | 1.05 A | 1.05 A | 1.5A | 1.5A | 2.0 | 2.0 |
| kW-h/24h | 0.724 | 0.843 | 0.970 | 1.112 | 2.00 | 2.30 | 2.60 | 3.20 |
| REFRIGERANT | R600a | R600a | R600a | R600a | R290 | R290 | R290 | R290 |
| REFRIGERANT CHARGE | 85g | 93g | 110g | 114g | 64g | 67g | 79g | 90g |
| DIMENSIONS (w,d,h mm) | 1030 x 750 x 850 | 1270 x 750 x 850 | 1530 x 750 x 850 | 1800 x 750 x 850 | 1045 x 695 x 860 | 1275 x 695 x 860 | 1535 x 695 x 860 | 1818 x 695 x 860 |

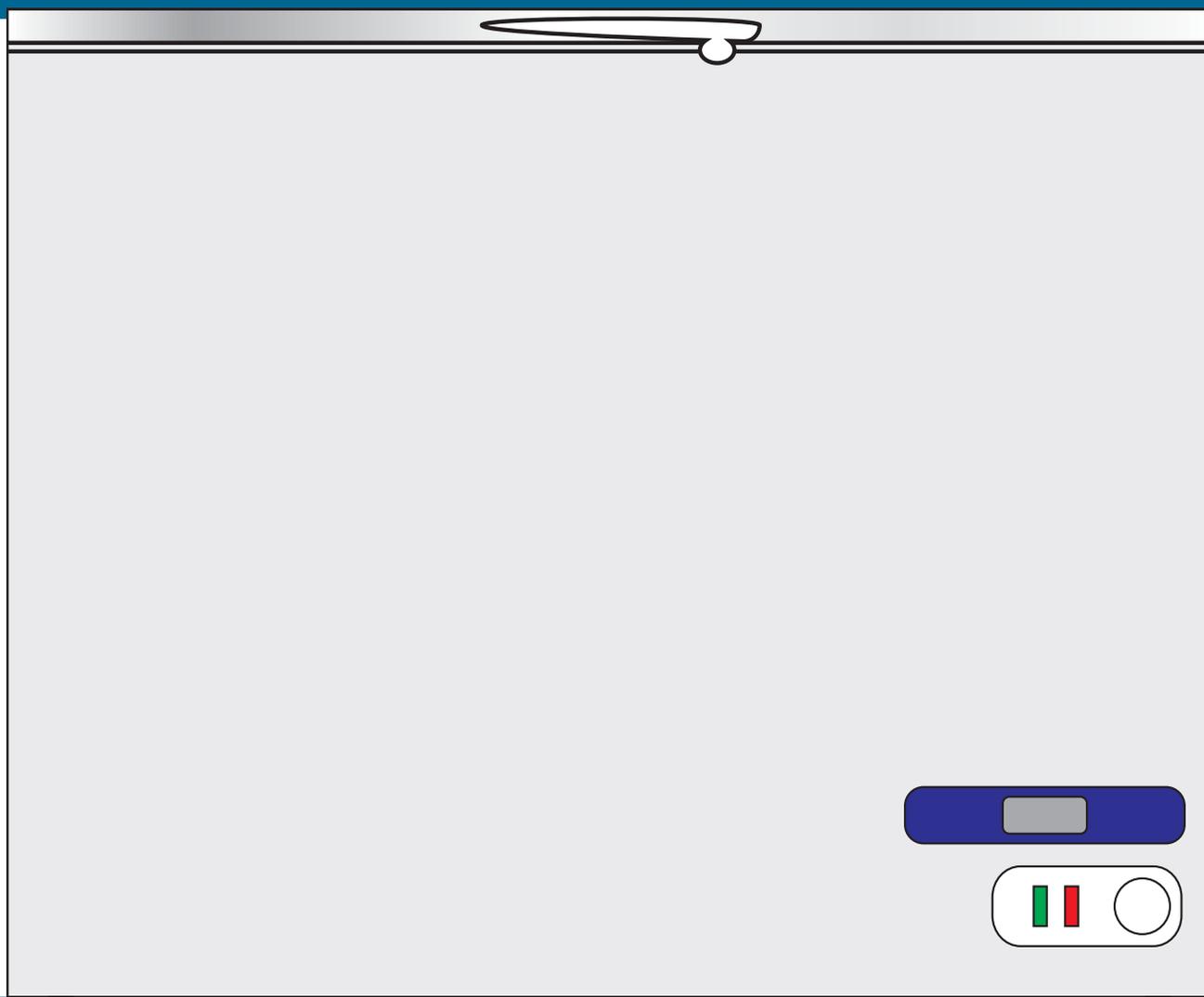
TROUBLESHOOTING

| SYMPTOM | POSSIBLE CAUSE | SUGGESTED SOLUTION |
|---|--|---|
| UNIT WILL NOT SWITCH ON | UNIT IS NOT CONNECTED TO MAINS ELECTRICITY CORRECTLY | <ul style="list-style-type: none"> CHECK POWER IS ON AT THE SOCKET CHECK CABLE IS CORRECTLY PLUGGED IN |
| | MACHINE IS SWITCHED OFF | <ul style="list-style-type: none"> PRESS POWER ON/OFF BUTTON (WHERE FITTED) |
| | FUSE BLOWN OR CIRCUIT BREAKER TRIPPED | <ul style="list-style-type: none"> CHECK FUSE IN MAIN 13AMP PLUG CHECK FUSE OR CIRCUIT BREAKER AT MAIN DISTRIBUTION BOARD |
| | POWER CABLE IS DAMAGED | <ul style="list-style-type: none"> CHECK FOR DAMAGE ON POWER CABLE, USE A QUALIFIED ENGINEER TO REPLACE IF NECESSARY |
| | LOOSE CONNECTION OR FAULTY CONTROLLER | <ul style="list-style-type: none"> CHECK FOR LOOSE CONNECTION, REPLACE IF NECESSARY |
| COMPRESSOR IS RUNNING BUT REFRIGERATOR IS NOT COOLING | REFRIGERANT LEAK | <ul style="list-style-type: none"> CHECK FOR REFRIGERANT LEAK AND REPAIR, RECHARGE SYSTEM AS PER THE DATA PLATE |
| | THERMOSTAT OFF | <ul style="list-style-type: none"> CHECK THERMOSTAT AND SET TO A HIGHER NUMBER |
| | BLOCKAGE IN SYSTEM | <ul style="list-style-type: none"> CLEAR BLOCKAGE, REPLACE FILTER DRIER AND RECHARGE SYSTEM AS PER THE DATA PLATE |
| | COMPRESSOR WIRING LOOSE OR DEFECTIVE | <ul style="list-style-type: none"> CHECK FOR LOOSE CONNECTION, REPLACE IF NECESSARY |
| | LOOSE CONNECTION OR FAULTY CONTROLLER | <ul style="list-style-type: none"> CHECK FOR LOOSE CONNECTION, REPLACE IF NECESSARY |
| REFRIGERATOR IS NOISY | UNIT IS NOT PROPERLY LEVEL | <ul style="list-style-type: none"> ENSURE UNIT IS INSTALLED ON A LEVEL AND SUITABLE FLOOR |
| | CABINET IS TOUCHING ANOTHER CABINET OR A WALL | <ul style="list-style-type: none"> CHECK CORRECT VENTILATION GAP HAS BEEN ADHERED TO - 200MM AT THE REAR |
| | OBJECT IS FOULING CONDENSER FAN | <ul style="list-style-type: none"> CHECK FOR CORRECT LOADING OF PRODUCT AND ENSURE NOTHING IS IN CONTACT WITH THE SIDE GRILL |
| REFRIGERATOR IS NOT GETTING COLD ENOUGH | CONDENSER DIRTY | <ul style="list-style-type: none"> CLEAN CONDENSER AS NECESSARY |
| | INADEQUATE AIR FLOW AROUND REFRIGERATOR | <ul style="list-style-type: none"> CHECK CORRECT VENTILATION GAP HAS BEEN ADHERED TO - 200MM AT THE SIDE |
| | CONDENSER FAN NOT WORKING | <ul style="list-style-type: none"> CHECK FOR LOOSE CONNECTION, REPLACE IF NECESSARY |
| FROST IS FORMING INSIDE THE UNIT | DOOR OPENED TOO OFTEN | <ul style="list-style-type: none"> KEEP DOOR OPENINGS TO A MINIMUM |
| | DOOR HAS BEEN LEFT OPEN | <ul style="list-style-type: none"> INITIATE MANUAL DEFROST AS LAID OUT IN THIS MANUAL |
| | DOOR GASKET NOT SEALING CORRECTLY | <ul style="list-style-type: none"> CHECK FOR DAMAGE/CRACKS, REPLACE IF NECESSARY |
| WATER IS LEAKING FROM THE UNIT | CABINET IS NOT LEVEL | <ul style="list-style-type: none"> CHECK CABINET WITH SPIRIT LEVEL, ADJUST FEET AS NECESSARY |

**WARNING**

ALL MAINTENANCE AND SERVICE WORK MUST BE UNDERTAKEN BY A QUALIFIED REFRIGERATION ENGINEER OR AN AUTHORISED SERVICE PARTNER.

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