# **SYNERGY REFRIGERATED MODULES**

#### **MODEL NUMBERS**

MODELS WITH GANTRY

Refrigerated Deep Deli • DRDD2/3/4

Refrigerated High Deli • DRDH3/4

High Capacity Multi Tier • DRHT3/4

Refrigerated Island Well • DRIW3/4

Refrigerated Blown Air Deck • DRDK2/2/4/5

Refrigerated Display Deli • DRDL2/3/4

Refrigerated Blown Air Well • DRWL2/3/4/5

Refrigerated Multi Deck • DRMT3/4

#### MODELS WITHOUT GANTRY

Refrigerated Blown Air Well • WDRWL2/3/4/5

Thank you for buying a Victor Unit. We hope and expect that you will get many years of satisfactory use from your purchase.

In order to achieve the best results from your equipment please read, and follow, the installation, operating, cleaning and maintenance instructions below. *Failure to follow them may affect the warranty.* 

#### 1. UNPACKING AND ASSEMBLY

All protective coating used on stainless steel surfaces of the hot cupboard must be removed. The exposed surfaces can then be wiped clean with a damp cloth, using a mild detergent or soap if necessary.

Do not use any abrasive material or form of bleach for cleaning purposes. Please see cleaning section of these instructions.

#### 2. INSTALLATION

This equipment must be installed as per the Technical Manual supplied with the equipment.

Position the appliance where it is to be used and ensure that it is level.

Do not site the appliance in the immediate vicinity of a heat source.

# Do not position the appliance so as to obstruct air vents on either the operator or customer sides of the appliance.

Adequate airflows are vital to the correct functioning of the refrigeration system. Avoid placing the appliance in areas subject to strong draughts or under air conditioning systems. Avoid areas subject to high humidity (e.g. conservatories) as the appliance will act as a de-humidifier, and create excessive amounts of water.

# IMPORTANT INFORMATION REGARDING THE OPEN FRONTED MULTI-TIER DISPLAY (High Capacity Only)

Position the unit where it is to be used and ensure that it is level by fitting and adjusting the stabilising legs. The condensate boil off tray should be fitted into the brackets located under the appliance and the plug for the element connected into the socket on the appliance.

The appliance is fitted with a 13 Amp fused plug and only requires connection to a suitable 13 Amp socket outlet. This model is suitable for 230 - 240V A.C. supply only.

Ensure that the electricity supply is as stated on the model's data plate.

## Important:

If the unit you have purchased is not fitted with a 13 amp plug and lead, this model will need to be connected to the mains via a suitable isolating switch by a qualified electrician and wired in accordance with the current edition of the I.E.E wiring regulations, ensuring the electricity supply is as stated on the data plate.

#### Important:

Wires in the mains lead are coloured in accordance with the following code:

Green and Yellow (Earth) • Blue (Neutral)) • Brown (Live)

Warning: This appliance must be earthed, do not touch internal wiring.

As the colours of the wires in the mains lead on this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- (a) The wire which is coloured green and yellow must be connected to the terminal in the plug, which is marked with letter E or the \(\frac{1}{2}\) symbol.
- **(b)** The wire which is coloured blue must be connected to the terminal which is marked with the letter **N** or is **coloured black**.
- **(c)** The wire which is coloured brown must be connected to the terminal which is marked with the letter **L** or is **coloured red**.

### 3. USE AND BEST PERFORMANCE

#### **BLOWN AIR WELL / DELI** (Where purchased)

The well is designed to maintain food placed in the well at between 3°C and 5°C in ambient temperatures of up to 25oc and relative humidities up to 60%; food placed in the well must be at or below this temperature, before being placed in the well.

The refrigeration system is operated by a green on / off switch marked 'Refrigeration', which will illuminate when the refrigeration is switched on.

The refrigeration system is controlled by a microprocessor control which is factory set and requires no adjustment, the digital display will show the air temperature within the well, not the food temperature. Other buttons on the controller are of no consequence to the user and are for factory or service engineer use only.

To obtain the best performance, the following procedure is suggested:

(a) Switch on the refrigeration system via the switch located on the control panel.

- **(b)** Depending on the ambient temperature, allow the well approximately 30 minutes to reach the required temperature.
- (c) Load the well as required, be careful not to over pack the well and restrict airflows between the front and rear vents of the well as this will affect the efficiency of the refrigeration system. Do not fill above the "Load Lines" marked on the sides of the unit.

All refrigeration systems frost up when operating. Your appliance has a microprocessor control, programmed to defrost periodically. No manual defrost is required. The refrigeration system will automatically defrost every 2 hours for approximately 20 minutes.

The controller will display 'def' during the defrost cycle. Water collected from the defrost operation is automatically evaporated.

Please remember: The refrigeration system is not designed to chill food, but is designed to maintain it at a satisfactory temperature before serving.

#### **MULTI-TIER DISPLAY** (Where purchased)

The display is designed to maintain food placed in the display at between 3°C and 5°C in ambient temperatures of up to 25°C with a relative humidity of 60%; food placed in the well must be at or below this temperature, before being placed in the well.

The refrigeration system is operated by a green on / off switch marked 'Refrigeration', which will illuminate when the refrigeration is switched on. The lighting is controlled by an adjacent green on / off switch marked "light" See "gantry" section below for method of replacing fluorescent lamps.

The refrigeration system is controlled by a microprocessor control which is factory set and requires no adjustment, the digital display will show the air temperature within the well, not the food temperature. Other buttons on the controller are of no consequence to the user and are for factory or service engineer use only.

To obtain the best performance, the following procedure is suggested:

- (a) Switch on the refrigeration system via the switch located on the control panel.
- **(b)** Depending on the ambient temperature, allow the display approximately 30 minutes to reach the required temperature.
- (c) Load the display as required, be careful not to over pack the display and restrict airflows between the front and rear vents of the display as this will affect the efficiency of the refrigeration system.

## Shelf Height Adjustment (High Capacity only)

The height of the three glass shelves can be adjusted to suit your requirements. The brackets can be relocated into any of the vertical slots to obtain the required shelf height. Please ensure they are located correctly before loading the shelves.

All refrigeration systems frost up when operating. Your appliance has a microprocessor control, programmed to defrost periodically. No manual defrost is required. The refrigeration system will automatically defrost every 2 hours for approximately 20 minutes.

The controller will display '**df**' during the defrost cycle. Water collected from the defrost operation is automatically evaporated.

Please remember the refrigeration system is not designed to chill food, but is designed to maintain it at a satisfactory temperature before serving.

#### **GANTRY** (Where purchased)

The gantry will be fitted with a fluorescent tube, this is controlled by an on/off switch on the rear of the gantry, which enables the lamp to be switched on or off. The lamp is replaceable. Please proceed as follows:

#### Replacing Fluorescent Lamp:

- (a) Turn off power to the unit. If the bulb has just failed it may be HOT.
- **(b)** Grip the bulb at both ends, near the connectors and twist the bulb approximately 90 degrees.
- (c) Gently pull the bulb out of the connectors.
- (d) Reverse this process to fit, ensuring that the bulb is held firmly and correctly within the connectors before releasing.

# 4. CLEANING

# Switch off the unit at the mains before cleaning.

Stainless steel surfaces will give you many years of trouble-free use as long as you follow a few simple rules. If it appears to mark do not worry, it is usually not the steel but something deposited on it which has stained.

#### Wash all surfaces before use:

You should use a damp cloth and a mild detergent or soap, or similar cleaner. Always rinse well with clean water and dry the surface with a soft cloth. Clean regularly when in use. Do use soft cloths, nylon or bristle brushes.

#### Do not use:

Metal scrapers, wire brushes or wire wool pads as they can scratch the steel. Do take care when handling sharp objects as they can scratch the surface of stainless steel. Any scratches on stainless steel will blend together over a period of time and become less noticeable with age. There is no detriment to the corrosion resistance or general performance of the material.

# Do not use:

Bleach for cleaning purposes (remember dishwasher powders, sterilising agents and similar products all contain chlorides). If used, black pit marks, large brown patches or other such effects may appear and permanent damage may be caused. If used inadvertently rinse immediately with clean water.

# Do not splash the unit with bleach when cleaning around the counter:

If you do, rinse the surface immediately with clean water thoroughly.

# Do not allow:

Corrosive foodstuffs such as fruit juices, vinegar, mustards, pickles, mayonnaise, etc., to remain on stainless steel for long periods. Wash and rinse away.

#### Do not leave:

Steel objects or utensils standing on the stainless steel surfaces for long periods. They can rust and leave marks.

After cleaning with detergent always remove residues with a wet cloth and wipe dry, if left they can have an etching effect on the surface.

Correctly applied the instructions will result in continuous good looks!

#### **5. MAINTENANCE & SPARES**

Important: You must disconnect the appliance from the mains before removing any components which have been fastened using screws, etc.

The refrigeration system **WILL** pick up dust from the air which builds up on certain parts, causing them to lose effectiveness. It is important to call a service engineer to examine, and clear, the system as necessary or every 6 months.

To access the condenser for cleaning remove the front grill must be removed. Clear condenser with a brush and clean away the dust.

You should have the various items in your appliance tested for electrical safety at least once a year as required by the Electricity at Work Regulations.

Spare parts are available for all models of equipment. These can be obtained by contacting your distributor.

When ordering any spare parts always quote the model and serial number.

Please use the box provided below to record your model and serial number for future information, this can be found on the data label on the appliance.

Model number:		
Serial number:		

#### **6. WARRANTY**

As a manufacturer of catering equipment, Victor Manufacturing Ltd offers warranty on all goods manufactured by the company and supplied by its United Kingdom Distributors.

Victor Manufacturing Ltd is renowned for its reliability and Victor Manufacturing Ltd provides on-site warranty in case of failure included in the purchase price, which covers the costs of spare parts and labour on your Victor Manufacturing Ltd goods from the date of invoice for a period of 24 months.

The Victor Manufacturing Ltd warranty does not affect any legal rights you have against the person who supplied your Victor Manufacturing Ltd goods or any other legal right against Victor Manufacturing Ltd under the laws of the United Kingdom - it is an addition to those rights.

All goods sold by Victor Manufacturing Ltd are subject to the Company's standard conditions of sale, a copy of which is available upon request.

Where the goods and components supplied by Victor

Manufacturing Ltd are of the company's design and manufacture, Victor Manufacturing Ltd will make good any defects in those goods provided Victor Manufacturing Ltd liability will be limited to the following:

It is the purchaser's responsibility to prove that the unit is under warranty, e.g. receipt of purchase, invoice number, serial number, etc.

Damaged in transit claims must be reported in writing to the company within 3 days of receipt for your claim to be validated. Damaged goods will not be replaced or repaired if they have been used.

Victor Manufacturing Ltd must authorise all warranty repairs prior to the commencement of work. Work carried out on goods prior to authorisation will not be covered nor will any resultant damage.

All warranty will be immediately invalidated if in the reasonable opinion of Victor Manufacturing Ltd, unauthorised repairs or modifications have been made to the goods, in the case of accident, misuse, or damage caused by improper installation and altered or missing serial numbers. Victor Manufacturing Ltd will not provide warranty repairs if in our opinion the problem resulted from externally caused damage, use outside the goods specification, faults caused by inexperienced or non-approved repairers. All warranty will be immediately invalidated if installation of equipment is not in accordance with Victor Manufacturing Ltd installation instructions supplied.

Customer adjustments explained in the operating manual are not covered by Victor Manufacturing Ltd on-site warranty. Assistance can be received by contacting the warranty desk.

The liability of Victor Manufacturing Ltd and its appointed engineers are limited to the cost of repairs (parts and labour only) of the unit under warranty. Loss of food or other damages caused by faulty goods are not covered by the warranty.

No fault found warranty calls and installation errors are not covered under Victor Manufacturing Ltd warranty and will result in a charge being made for the call-out and on-site labour for our appointed engineer. The Victor Manufacturing Ltd warranty does not cover the replacement of used consumables, or parts that require period adjustment or lubrication, unless the part is faulty.

You must have evidence that routine maintenance has been carried out by a qualified engineer in accordance with the instruction manual. This is of particular importance with refrigerated and gas fuelled appliances. Work made necessary by lack of routine maintenance or cleaning is not covered by this warranty and will be chargeable.

Victor Manufacturing Ltd parts and labour warranty is valid for the United Kingdom Mainland only. (Parts only all areas outside the United Kingdom Mainland.)

Some parts are automatically not covered by the Victor Manufacturing Ltd warranty (e.g. panels, glass, lamps,

shelves, etc.) Many surface finishes including paint and plastic coated steel can be scratched and damaged if not properly cared for; such damage is not covered by the Victor Manufacturing Ltd warranty.

#### 7. IF YOUR EQUIPMENT FAILS

Refer to the instruction manual. If the problem still cannot be resolved, prepare a description of the fault you have.

Make sure you have your proof of purchase document (Invoice number or serial number) and the model number of the equipment that has failed.

Contact the warranty department on the following numbers:

- Warranty Desk Tel No: 01274 722125 (Office hours)
- Warranty Desk Fax No: 01274 307082 (Office hours)
- Warranty Desk Email: service@victormfg.co.uk
- Emergency Warranty Tel No: 07876 898114 (All other times)

Warranty repairs are carried out between 9.00am and 5.00pm Monday - Friday.

Access required outside normal working hours may incur charges.

#### Registered Office:

Victor Manufacturing Ltd Prospect Works, Off South Street, Keighley BD21 5AA Tel: 01274 722125

Email: sales@victormfg.co.uk

