Blizzard™

[illegible]

MANUAL OF INSTRUCTIONS FOR USE AND INSTALLATION

Blizzard™

Blue Line

Upright Refrigerators & Freezers

INDEX

1. Technical Specifications

MODEL	DIMS (H x W x D)	CAPACITY Ltr	FAN ASSISTED	TEMP RANGE °C	GAS	SUPPLY	NET WEIGHT	GROSS WEIGHT
H200WH	832 x 593 x 620	170	Yes	0 to +8	R600	220v/50Hz	46	50
H200SS	832 x 593 x 620	170	Yes	0 to +8	R600	220v/50Hz	46	50
L200WH	832 x 593 x 620	170	Yes	-18 to -24	R600	220v/50Hz	47	51
L200SS	832 x 593 x 620	170	Yes	-18 to -24	R600	220v/50Hz	47	51
H400WH	1840 x 600 x640	380	Yes	0 to +8	R600	220v/50Hz	90	95
H400SS	1840 x 600 x640	380	Yes	0 to +8	R600	220v/50Hz	90	95
L400WH	1840 x 600 x640	380	Yes	-18 to -24	R134A	220v/50Hz	93	98
L400SS	1840 x 600 x640	380	Yes	-18 to -24	R134A	220v/50Hz	93	98
H600WH	1885 x 775 x 720	590	Yes	0 to +8	R600	220v/50Hz	101	110
H600SS	1885 x 775 x 720	590	Yes	0 to +8	R600	220v/50Hz	101	110
L600WH	1885 x 775 x 720	590	Yes	-18 to -24	R134A	220v/50Hz	105	114
L600SS	1885 x 775 x 720	590	Yes	-18 to -24	R134A	220v/50Hz	105	114

2. Basic Features

Blueline Digital Thermostat - The BLUELINE controller has been programmed with algorithms to reduce the amount of starts the compressor needs to make in relation to it's usage. Most electrical energy is used on a refrigerated cabinet when a compressor starts so by reducing the number of starts it reduces the energy usage. This does not affect the storage temperature of the product

Environmentally friendly and Functional Design – Cabinets are manufactured using environmentally friendly technology. Insulation is made of Cyclopentan. The reversible door also has an ergonomic easy-grip handle

Door Lock – All models are equipped with a door lock, ensuring that stocks stay safe after closing

Strength – The powerful refrigeration system is designed to withstand heavy day-to-day loads. During peak loading, when other refrigerators would give up, the correct temperature is kept stable throughout the cabinet

Easy Cleaning – The inside walls of the cabinet are made of moulded plastic, making them easy to clean

Removable Gaskets – The door gasket keeps in the cold, for cleaning, it is easy to remove with the need for tools – simple and hygienic

Robust Stable Wire Shelves – In refrigerators, the heavy duty movable wire shelves are mounted in U-shaped rails moulded into the plastic walls. The rails prevent the shelves from tilting when pulled out

3. Location and Installation

The cabinet should be paced in a room that is dry and sufficiently ventilated. To operate efficiently it should not be positioned in direct sunlight or near warm appliances. Please note that optimal cabinet performance is attained at an ambient operating temperature between +16 to +35°C.

By placing the cabinet in an environment with high air humidity, it may be necessary to acquire extra equipment for evaporation of the drip water in the pan near the compressor. The cabinet can be installed freestanding against a wall.

Important – The cabinet must have sufficient ventilation and free air circulation beneath, above and behind the cabinet and the spacers at the rear of the cabinet will help ensure sufficient air space.

4. Power Requirements

The cabinet is intended for connection to an alternating current. The connection voltage (V) and the frequency (Hz) are shown on the name plate in the cabinet. The power connection is made by using a three pin plug to a wall socket.

Any requirement for earthing from the local power supply must be met. The cabinet plug and wall socket should them give a correct earthing. If you're in doubt contact your supplier in the first instance.

WARNING – THE APPLIANCE MUST BE EARTHED

The flexible cord fitted to this appliance has three cores for use with a 3-pin 13 amp plug. If a B.B 1363 (13amp) fused plug is used, it should be fitted with a 13amp fuse or a moulded right-angled Schuko plug. Note the plate with a hole in it between and above the two pins – this connects to French and Belgian sockets, which have an earth pin that sticks out. Running in a slot coming from that plate is a continuation strip from the plage. Other European countries use a socket with a scrolled metal connector emerging from the side which mates with that strip. This ensures that the Schuko can be used in most mainland European countries.

Important: The wires in this mains lead are coloured in accordance with the following code:

Green & **Yellow** – Earth

Blue - Neutral

Brown - Live

5. Starting Up

Plug in the cabinet, after a short wile the digital display will show the actual cabinet temperature

6. Temperature Setting

The digital ***Blueline*** controller is programmed in such a way that the thermostat automatically maintains the appropriate temperature inside the cabinet. This temperature control is gauged by the factory and should NOT be touched by the user, only if the internal temperature is too warm or too cold should the buttons be pressed.

7. Defrosting

The refrigerator models have automatic defrost, however the Static Freezer model will require a manual defrost, when the ice gets over 5mm thick on the shelves. This involves disconnecting the unit from the power supply, moving products to alternative storage, when defrosting allow provision to collect water which will form in the bottom. Once fully defrosted wipe clean and dry interior before switching back on.

8. Changing the Door Hinge

The door can be changed from right handed to left handed hinged, or vice versa, to do so, follow the instructions below:

- Switch off power at the mains socket, remove the top panel and disconnect the multiplug inside
- Remove the hinge pin and lift off the door
- Move hinge from one side to the other
- Move the handle from one side to the other
- Place the door in the hinge on the desired side. Insert hinge pn in the hinge and in the door hinge bush. Fasten the hinge
- Connect the multiplug to the panel and fasten the panel. Resume power to the cabinet

9. Troubleshooting

FAULT	PROBABLE CAUSE	ACTION
The appliance is not working	Not switched on	Check switched on
	Plug and/or lead damaged	Contact supplier or qualified technician
	Fuse has blown	Replace the fuse
	Power supply	Check power supply
	Internal wiring fault	Contact supplier or qualified technician
The appliance turns on but the temperature is too High/Low	Ice on the condenser	Defrost the appliance
	Condenser blocked with dust	Clean condenser
	Doors are not shut properly	Ensure doors are sealed
	Appliance is located near a heat source, or condenser airflow is blocked	Move to a more suitable location
	Unsuitable foodstuffs are being stored	Remove any excessive hot foodstuff an blockages to the fan
	Appliance is over loaded	Reduce the amount of food stored in the appliance
The appliance is leaking water	The appliance isn't properly levelled	Use the feet to level appliance
	The discharge outlet is blocked	Clear the discharge outlet
	The water container is damaged	Contact your supplier or suitably qualified technician
	The drip tray is overflowing	Empty drip tray
	Movement of water to the drain is obstructed	Clear the floor of the appliance
The appliance is unusually loud	The frame has become loose	Check and tighten all nuts and screws
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary

10. Cleaning

Before cleaning, switch the cabinet off at the mains!

The cabinet should be kept clean by using a mild soap solution. Do not use abrasive cleansers. The plastic parts cannot withstand boiling water (max temperature +85°C)

When regular cleaning is performed, be sure to wipe clean the rubber door gasket to ensure any sticky substances are removed that would otherwise damage the gasket.

The condenser fan air outlet must be free of any obstructions such as leaves, paper etc to ensure optimum performance of the cabinet.

The condenser on the back of the cabinet must be regularly cleaned as well, this is best done with a soft brush and vacuum cleaner.

11. Disposal

If the cabinet is no longer of use and you wish to dispose of it, please do so in an environmentally friendly way and with regards to local regulations on the disposal of such products.