



Small and Medium Countertop Vertical Display and Storage

Halo TF85 and Halo TF105

Single Door Vertical Display Refrigerator



TF Series Countertop Vertical Display Refrigerators

Installation and Operating Instructions

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The Halo TF 85 / TF 105 has been test in accordance with ISO 23953-1:2015 and ISO 23953-2:2015

Introduction

Thank you for choosing the Halo TF commercial refrigerator.

Please read the instructions carefully before operating this electrical appliance. Always exercise basic safety precautions. If you are uncertain of how to use this electrical appliance, please consult a Technician who is a qualified Refrigeration Mechanic or contact Orford Refrigeration on Phone : 1300 673 673 or Email : sales@orford.com.au

Reference Information

Please complete the following information for future reference. You will need this information to obtain warranty service. Please keep this information for the future. The required information is written on the nameplate inside the cabinet and also on the purchase Tax Invoice.

Model Name : _____

Serial Number : _____


Date of Purchase : _____

Invoice Number : _____

Halo TF85	Small Countertop Display Refrigerator
Capacity	85 Litres
Dimensions	505 w x 590 d x 780 h (External mm) 410 w x 395 d x 625 h (internal mm)
Weight	35kg
Operating Temperature	32 Degrees
Tested conditions	Class 4 (30 degrees, 55% Relative Humidity)
Direct Energy Consumption (kWh/day)	1.93
Ambient Temp Range	32 degrees
Power Point	220 – 240v 50Hz (Standard GPO)
Refrigerant	R600a / 28g
Climate Class	4
Shelves	3 adjustable PVC coated
Door	1 x safety glass with door locks
Footing	2 adjustable feet at front and 2 rollers at rear
Interior Light	LED (on / Off switch included)
Power Supply	1 x 10 AMP plug

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Series Model No: Halo TF85
Item No: F-Halo TF85
Serial No:

Volts:220-240V Cycles:50Hz
Phase:1PH
Climate Class: 4
Lamp Wattage(s): 3.36W
Refrigerant: R600a Charge: 35 grams
Total Amps: 0.39A Foaming Agent: Cyclopentane
Dimension (mm): 580 (W) *615 (D) *820 (H)
Insulation Blowing Agent: Cyclopentane Cabinet Type:VC4B
AUS DSN NO 201710685
AUS DSN NO 201710683
Address: 382 South St Harristown, Qld, 4350, Australia
Ph:1300 673 673 www.orford.com.au

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Halo TF105	Medium Countertop Display Refrigerator
Capacity	105 Litres
Dimensions	507 w x 590 d x 856 h (External mm)
Weight	36kg
Operating Temperature	32 Degrees
Tested conditions	Class 4 (30 degrees, 55% Relative Humidity)
Direct Energy Consumption (kWh/day)	1.93
Ambient Temp Range	32 degrees
Power Point	220 – 240v 50Hz (Standard GPO)
Refrigerant	R600a / 28g
Climate Class	4
Shelves	3 adjustable PVC coated
Door	1 x safety glass with door locks
Footing	2 adjustable feet at front and 2 rollers at rear
Interior Light	LED (on / Off switch included)
Power Supply	1 x 10 AMP plug

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Series Model No: Halo TF105
Item No: F-Halo TF105
Serial No:

Volts:220-240V Cycles:50Hz
Phase:1PH
Climate Class: 4
Lamp Wattage(s): 3.36W
Refrigerant: R600a Charge: 28 grams
Total Amps: 0.47A Foaming Agent: Cyclopentane
Dimension (mm): 505 (W) *580 (D) *860 (H)
Insulation Blowing Agent:Cyclopentane Cabinet Type:VC4B
AUS DSN NO 201710685
AUS DSN NO 201710683

Address: 382 South St Harristown, Qld, 4350, Australia
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IMPORTANT SAFETY PRECAUTIONS

Only EVER use this electrical appliance for its intended purpose as a small commercial refrigerator.

Never unplug your refrigerator by pulling on the power cord. Always grasp the plug firmly and pull straight out from the wall outlet.

- ❑ Only use a correctly qualified technician to perform any repairs or service work
- ❑ Immediately repair any electric service cords that have become frayed or damaged. Do not use this appliance if there is damage
- ❑ Unplug the refrigerator before cleaning or making any repairs.
- ❑ Do not use appliance near explosive fumes
- ❑ Do not use the appliance outside
- ❑ Do not attempt to service this electrical item yourself unless you are a fully qualified technician
- ❑ The power supply must be properly grounded
- ❑ Do not use adapter plugs or extension cords
- ❑ Do not use appliance in or near a bath, shower or swimming pool (please don't do this!!!)
- ❑ Before discarding or storing, we recommend you remove the door and leave the shelves in place. This reduces the possibility of danger to children.
- ❑ WARNING : Gas work is ONLY to be performed by a HRC Licenced Technician
- ❑ WARNING : Equipment is only allowed to transport and place in the normal way, during transportation please avoid heat
- ❑ WARNING : Equipment should be installed in a well-ventilated place, avoid larger thermal radiation (eg near heaters or heating equipment)
- ❑ WARNING : Do not use mechanical devices or other means to accelerate the defrosting process
- ❑ WARNING : Do not damage the refrigerant circuit
- ❑ WARNING : Do not use electrical appliances inside the food storage compartments of the appliance
- ❑ WARNING : Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

Installation

- ❑ Clean the inside first, drying it thoroughly
- ❑ The refrigerator temperature is affected by the room temperature, the frequency and duration of door openings, the internal fridge load and the temperature of product loaded into the fridge
- ❑ Operate this fridge on a flat surface. Avoid tilting
- ❑ If the fridge is tilted, allow it to sit for 30 minutes prior to use
- ❑ Keep the unit 2 cm away from walls
- ❑ Avoid direct sunlight
- ❑ Do not cover the top grid with any objects

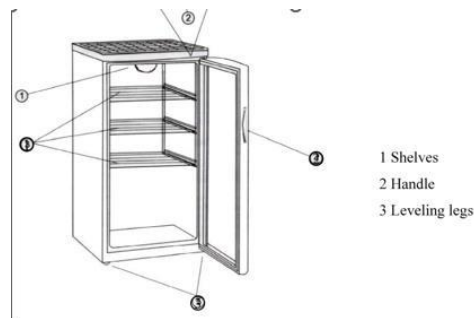
Unpacking

- ❑ Remove all packing material. This includes the foam base and all adhesive tape
- ❑ Inspect and remove any remains of packing, tape or printed material before connecting to power.

Levelling the Refrigerator

- ❑ There are four levelling legs which are located in the front and rear corners of the refrigerator. After properly placing the refrigerator in its final position, level the fridge.
- ❑ Levelling legs can be adjusted by turning them clockwise to raise your refrigerator or by turning them counterclockwise to lower your refrigerator. The fridge door will close easily with the levelling legs are extended.

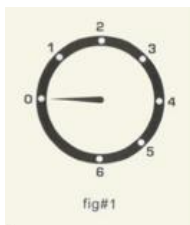
PRODUCT PARTS AND FEATURES



HOW TO OPERATE THE REFRIGERATOR

- ❑ Insert the power plug into wall outlet
- ❑ To adjust the temperature turn thermostat Knob inside the cabinet (for models with manual thermostat)

Temperature Control



The inner temperature ranges from 0 to 10. You can turn the thermostat knob to have your desired temperature. Turn the knob clockwise; which the position varies from 1 to 6, you can get a lower temperature inside. Turn the position to 0; you will switch off the appliance. Refer to Figure 1.



refer to the temperature read out to see the temperature.

Normal Sounds you may Hear due to the refrigerant circulating through the colling coils

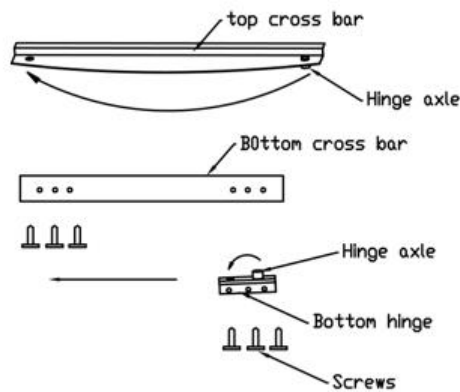
- ❑ Gurgling
- ❑ Slight vibrations

The thermostat control will click when it cycles on and off.

REVERSING THE DOOR (OPTION)

How to reverse the door

- ❑ Remove the lower hinge by loosening and removing the screws with screwdriver
- ❑ Carefully lower the door and remove it
- ❑ Move the pivot pin to the opposite hole on the lower hinge
- ❑ Move the pivot pin from the left top hinge to the opposite hole on the right top hinge
- ❑ Remove the two screws from the right holes in the bottom cross bar
- ❑ Take the door. Insert the lower hinge axle into the right bottom hole of the door; make the right hold of the door into the right top hinge axle
- ❑ Adjust the door; make it straight and in alignment with the cabinet
- ❑ Fix the lower hinge with two screws
- ❑ Cover the left holes in the bottom cross bar with two screws



Note: As the door gasket gets pressed-in during shipment, after reversing the door, the gasket may need to be reset to avoid air escaping. If there is a gap between the cabinet and the door gasket, set the gasket by gently pulling it out to seal the gap. If necessary, you are recommended to use a hairdryer to warm (or relax) the gasket to get rid of the gap

CARE AND MAINTENANCE

To avoid electric shock ALWAYS unplug the appliance before cleaning.

Do not use harsh chemicals, abrasives or solvents or scouring pads. Some of these chemicals can seriously damage your refrigerator.

When cleaning

- ❑ Unplug from the wall
- ❑ Remove all contents
- ❑ Wipe the inside and outside surfaces with a damp cloth. The addition of vinegar to the water is good for the prevention of mould and fungus
- ❑ Wipe all parts thoroughly after cleaning

When the fridge is not in use, ensure it is completely dry to avoid mould growth and if possible and safe, leave the door open.

LIMITED WARRANTY

As a condition of any warranty service obligation, the customer must present evidence of ownership by way of the original purchase invoice. Orford Refrigeration offers 12 months parts and labour warranty. Warranty does not cover consumables such as gaskets and lights.

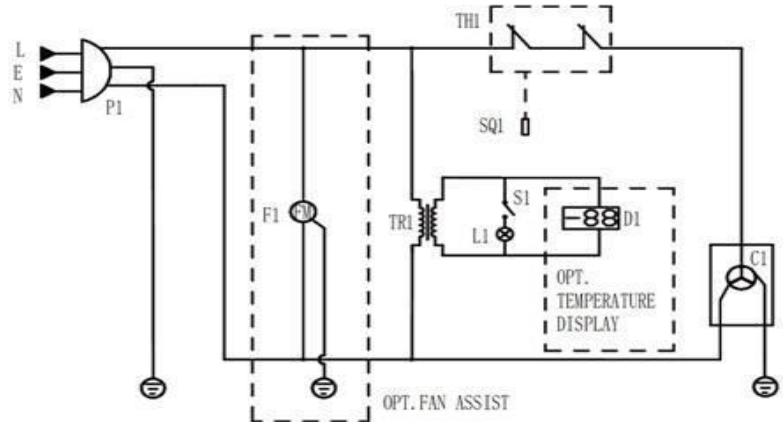
WARRANTY DOES NOT COVER

- ❑ Damage to the refrigerator while in the possession of the customer not caused by engineering defect or material defect
- ❑ Damage caused by customer misuse, tampering or failure to follow instructions
- ❑ Damage caused by repairs or alterations of the refrigerator by anyone who is not authorised by Orford Refrigeration
- ❑ Contents of the fridge, ie goods stored in the fridge are not covered by warranty

ALL WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY ARE LIMITED TO CLAIMED DURATION. THE MANUFACTURER DISCLAIMS ANY LIABILITY FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES.

CIRCUIT DIAGRAM

P1	POWER PLUG
S1	LIGHT SWITCH
TH1	THERMOSTAT
C1	COMPRESSOR
F1	EVAPORATOR FAN
SQ1	TEMPERATURE PROBE
TR1	LIGHT TRANSFORMERS
L1	INNER LIGHT
D1	TEMPERATURE DISPLAY



Model	Voltage	Frequency	Refrigerant	Current	Gross Volume	Net Weight	Dimension (mm) (W*D*H)
Halo TF85 Halo TF85I Halo TF85W	220-240V	50Hz	R600a/28g	0.39A	85L	35Kg	505*572*777
Halo TF85 Halo TF85I Halo TF85W				0.42A	105L	36Kg	505*572*852

Disposal

Disposal of the cabinet must take place in an environmentally correct way. Please note and observe all existing regulation on disposal.



Since the flammable insulation blowing gases are used, please contact the professional agent or our after-sale service to dispose of the appliance.



Warning; Risk of fire / flammable materials
Caution: Risk of fire and explosion with flammable refrigerant R600a.