

REFRIGERATED CONTAINER

SPECIFICATIONS

Size: 10', 20' or 40'

Type: Reefers, Refrigerated containers

SAFETY PRECAUTIONS

Before using the equipment

- Ensure that the equipment is the correct type for the intended use
- Ensure that you have been given a physical demonstration on the correct use of this equipment

Entry into the container

- Use caution stepping into, or out of the container. One step up onto the Airflow aluminium floor is required when entering a refrigerated container
- Keep hands and fingers away from door jams to prevent crush injuries if doors move unexpectedly
- Exercise caution with doors in windy conditions, or if container doors or fittings appear to be damaged
- Look out for the presence of ice, water or mud on the floor, which may present a slip hazard
- If the container floor level is more than 300mm above ground level, ensure a compliant step or landing is installed for safe access

Personal Protective Equipment (PPE)



- Wear gloves, eye wear and non-slip footwear

Site Preparation and Setup

- Maintain a safe distance from delivery vehicles. Do not stand under a suspended load, or between the moving container and an adjacent object
- Set the container down in an area safe from passing traffic and onto stable, level ground (this will help avoid the door end from twisting, which can make doors difficult to operate after loading)

Turning the power on

- Ensure the main power supply and outlet is compatible with each refrigerated container. Single-phase units require 15Amps / 240Volt supply and three-phase units require 32Amps / 415Volt supply. A Residual Current Device (RCD) should be fitted to the main power supply or local distribution board
- Prior to connecting to the main power supply, inspect the power lead and plug to ensure that no dirt or water are present and there is no insulation or plug damage or exposed wires
- Before plugging in the power lead from the container, ensure the power outlet, and the container, is switched to "OFF" position. Insert the plug into the outlet, and ensure plug is fully engaged. (And, for three-phase only, secured by turning the threaded shroud on the plug clockwise until it stops)
- Ensure the power lead is placed in a safe position to avoid pedestrian trip hazard and/or damage from passing vehicles
- Turn "ON" the power outlet, followed by the container.

Switching the power off

- Turn the power "OFF" first on the container, then the power outlet
- Disconnect power lead by removing the plug from the outlet (and for three-phase only, turning the plug's threaded shroud anti-clockwise until released)
- Roll up the power lead and place it into the storage tray to prevent transport damage

Note: The storage tray is located at the bottom left hand side at the machinery end, or on the opposite right hand side, depending on the manufacturer.

Opening the Container Doors

- 1) Inspect the doors and locks before opening
- 2) Position yourself in front of the right hand side door
- 3) Check the position of the door handles. Different manufactures have different handle positions
- 4) Check that any shipping container seals have been removed (also check in the lock box, if fitted)
- 5) Lift up the door latch keeper on both door handles (it should hold in an upright position). Stand in front of the right hand door, toes pointed toward the container with feet about 400mm apart. Bend the knees slightly and keep your back straight
- 6) Maintaining a comfortable stance, grab both door handle levers, one in each hand. Lift slightly and swing both (usually one swings to the left and the other to the right) either to 90 or 180 degrees. This will break the grip of the door seal. Note that some levers may swing the

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same way e.g. both to the left on one side/ both to the right on the other

- 7) If the seals are very tight, start by removing the handles from the keepers, and use both hands to crack the inner bar first, and then follow with the second outer bar
- 8) You can now stand up, and by grabbing both door bars, pull the door open towards you

Closing the container doors

To close the container doors reverse the same process as for opening the container doors

Note: Ensure no persons are inside the container prior to closing and locking the doors

SAFETY FEATURES – Access Hatch, Spring Latch Internal Release, Internal Personnel Alarm (where fitted)

Access Hatch (where fitted)

- A small access hatch may be fitted in the right hand door. This can be opened from inside the container in case the doors close and partially lock or are obstructed in some way
- Lift the locking handle and push the hatch open; either to gain access to the standard locking handles which may then be returned to the open position to allow the door to be pushed open, or, to summon further assistance from passers-by

Spring Latch Internal Release (where fitted)

- A spring latch may be fitted to the container doors. This incorporates an internal release button, to open the doors from inside in case the doors swing closed and lock

- Push the button firmly to release the spring latch and open the container door

Internal Personnel Alarm (where fitted)

- An external locally audible siren and visible strobe alarm is activated when the alarm button inside the container is pushed

DANGER – Risk of ENTRAPMENT inside all refrigerated containers

Prolonged exposure to low temperature can result in serious injury or DEATH

- Ensure you have a method by which to summon assistance if required e.g. fixed internal personnel alarm, alarm bell, air horn, two way radio or mobile phone. Remember to first check there is mobile coverage inside the reefer prior to closing the doors
- Ensure the door cannot slam shut by using door hold back straps or other physical barrier
- Ensure another person is close-by outside the container to render assistance whenever someone is inside the container
- Extreme conditions or harsh use may damage or impair door operations, escape latch or alarm function. If your container does have safety features, please ensure that they are maintained and checked at regular intervals for correct operation and function

TRANSPORT

Ensure the doors are closed and securely latched prior to transport.

Ensure no persons are inside the container prior to closing/locking the doors.

YOUR RESPONSIBILITY

If you are unsure about the capability or functions of this equipment, or are in doubt about how to use or maintain it correctly, please contact Royal Wolf and we can answer any questions in regards to the safe operations of this equipment.

FAULTS

In the event you are concerned that the equipment is not working correctly, or may be faulty, please contact Royal Wolf immediately.

For your nearest Royal Wolf branch call:

Australia 1300 037 686

New Zealand 0800 661 241