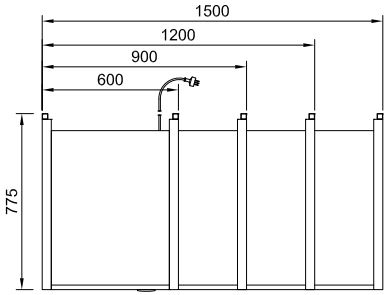
DTG OR OPEN FRONT MULTIDECK

cossiga

OR

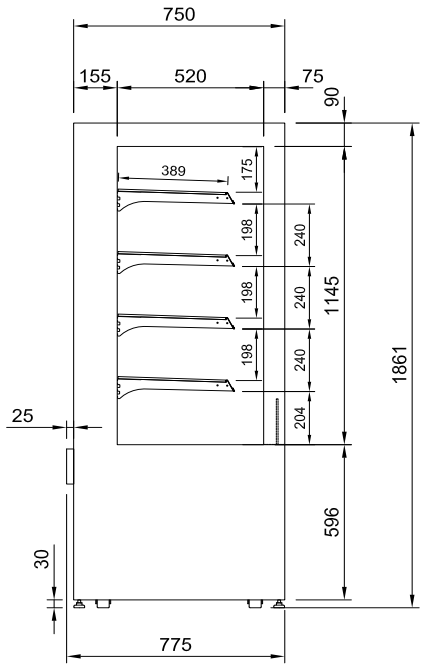
DTGOR6
DTGOR9
DTGOR12
DTGOR15

- Stainless steel construction
- Four adjustable shelves
- Ticket strips on shelves
- Shelf mounted air curtains
- Under shelf and canopy LED lights
- Pull down night blind
- Forced air circulation
- Integral condenser
- Removable front grille panel
- Roll in on castors with locking feet
- Climate class M1
- Hinged acrylic front doors - **optional**



OPTIONAL DOOR KIT

PULL DOWN NIGHT BLIND



CABINET DIMENSIONS & SPECIFICATIONS

MODEL	CABINET				SHELVING	OPERATING TEMP	SHELF	BASE TRAY	DISPLAY	REFRIGERANT	FREQUENCY	OPERATING CURRENT	POWER	CONNECTION ELECTRICAL POWER CORD 2200MM		VOLTAGE	PACKED FOR SHIPPING			
	LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT [KG]		DEG C	W X D	W X D	M^2	TEMP CLASS M1	Hz	Amps	Kw	NZ/AUS 10 AMP	UK 13 AMP	Volts	LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT [KG]
DTGOR6	600	775	1860	170	4 + BASE	-1 +5	486 X 386	520 x 453	0.98	R290	50/60 HZ	5.5	1.04	3 PIN PLUG	3 PIN PLUG	220-240V	700	830	2030	180
DTGOR9	900	775	1860	209	4 + BASE	-1 +5	786 X 386	820x 453	1.63	R290	50/60 HZ	5.8	1.21	3 PIN PLUG	3 PIN PLUG	220-240V	1000	830	2030	219
DTGOR12	1200	775	1860	282	4 + BASE	-1 +5	1086 X 386	1120 x 453	2.18	R290	50/60 HZ	7.0	1.46	3 PIN PLUG	3 PIN PLUG	220-240V	1300	830	2030	292
DTGOR15	1500	775	1860	298	4 + BASE	-1 +5	1386 X 386	1420 x 453	2.78	R290	50/60 HZ	11	15.3	3 PIN PLUG	3 PIN PLUG	220-240V	1600	830	2030	298

Date Modified: 09/04/24 Check website for latest version

AutoCAD Revit SketchUp

Download or contact us on COSSIGA.COM

DTG OR OPEN FRONT MULTIDECK - PRODUCT FEATURES

cossiga

Pull down night blind

Shelf air curtain

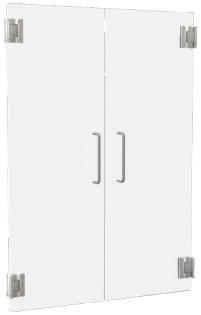
LED Under shelf lighting

Flat or angled shelf positions

Roll in on castors with screw down feet

Frame less acrylic front doors

OPTIONAL DOOR KIT

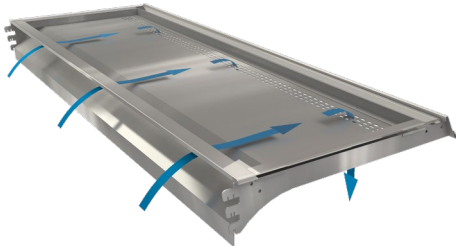


Shown with optional **hinged** acrylic **front doors** **sold as accessory kit**

New slim line LED Under shelf lighting

Removable front grille

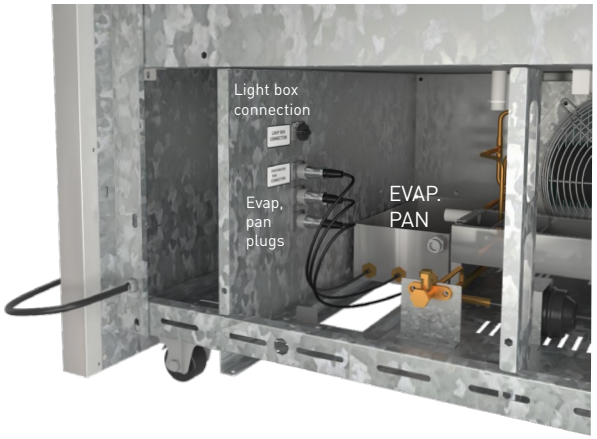
MODEL	MAX LOADING - BOTTLE/CAN 330ml		
	EACH SHELF	BASE TRAY	TOTAL
DTGOR6	42	56	224
DTGOR9	72	91	379
DTGOR12	96	119	503
DTGOR15	126	147	651



Shelf air curtain - for improved performance

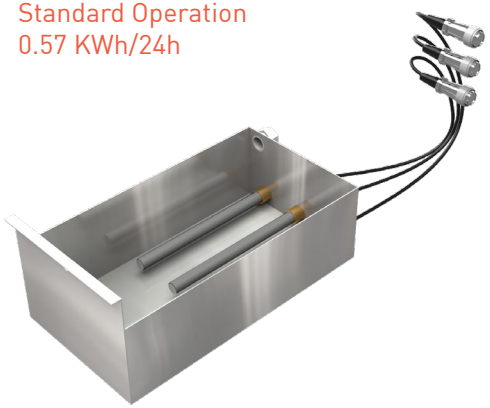
Date Modified: 09/04/24 Check website for latest version

1. ELECTRONIC EVAPORATOR PAN - FITTED AS STANDARD OPTION

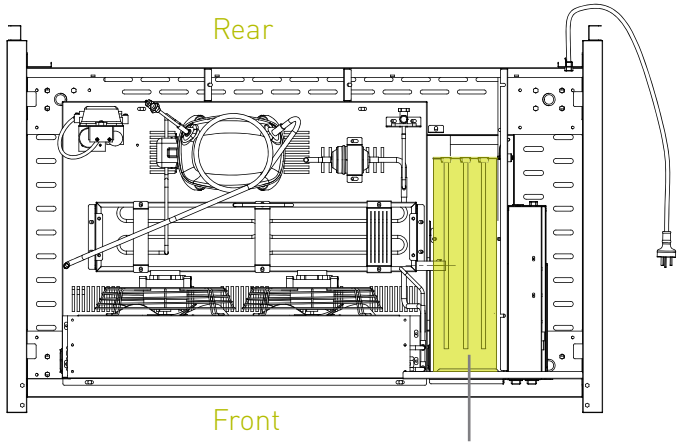


Rear view

ELECTRONIC EVAPORATOR PAN
Energy Consumption:
Standard Operation
0.57 KWh/24h



DRAINAGE TO ELECTRONIC EVAPORATOR PAN



2. DRAIN TO BOTTLE - Manual empty

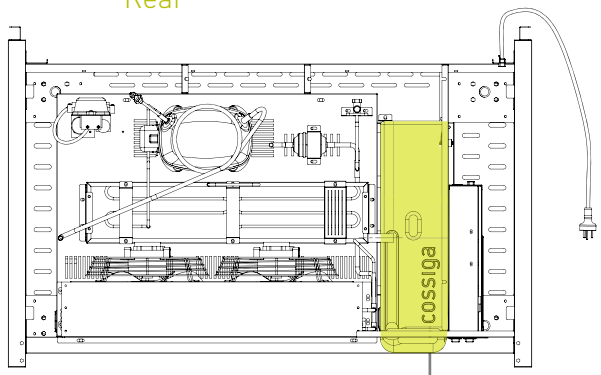
Bottle location
Manual empty

Remove Waste Bottle

Carry Vertically

Empty

Rear



Front

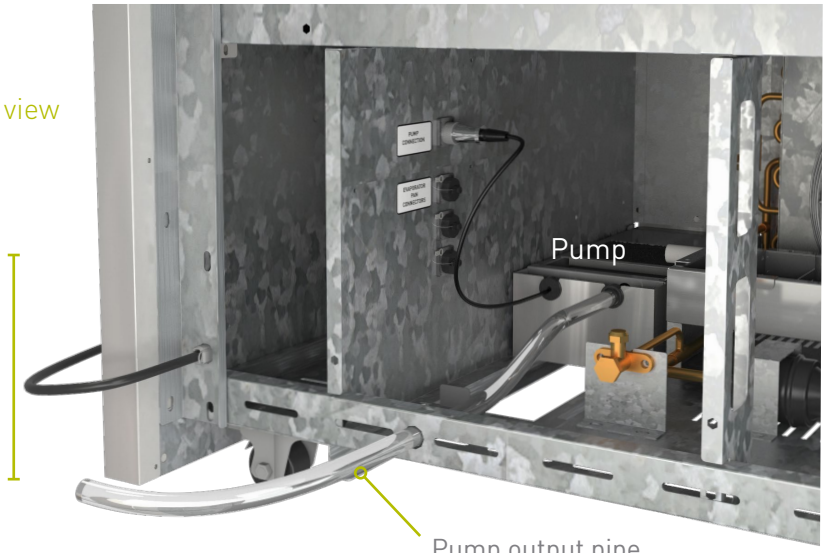
Bottle location
Manual empty

NO SPILL DESIGN

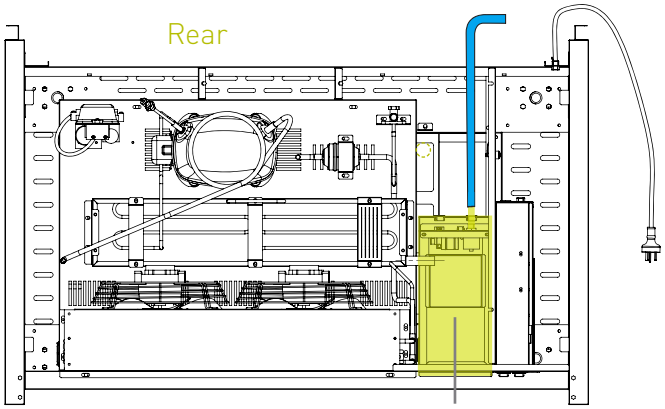
Waste Bottle
No Power Required =
0 KWh/Day

3. DRAINAGE WITH PUMP TO WASTE - UP TO 5 METRES

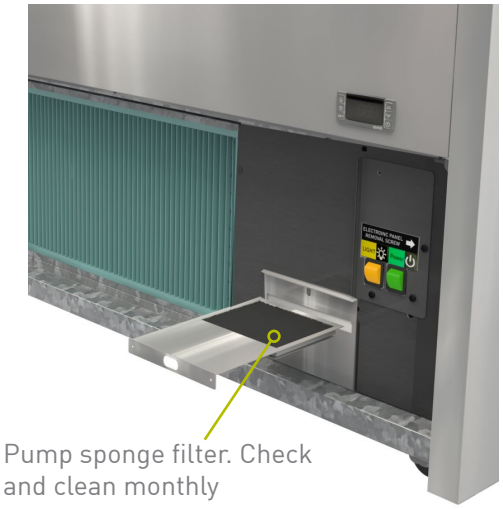
Rear view



Pump output connected to waste drain



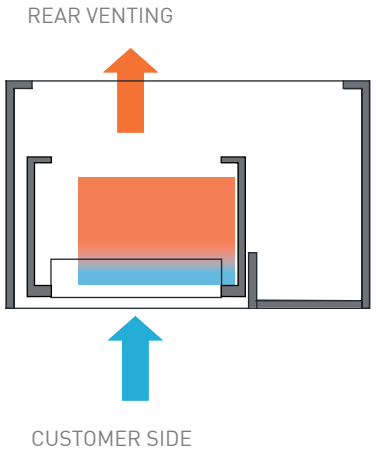
Front view



PUMP SYSTEM
Energy Consumption:
0.06 KWh / 24 Hour

Flexible Tubing Supplied
Diameter 19 mm

PUMP AND RESERVOIR UNIT

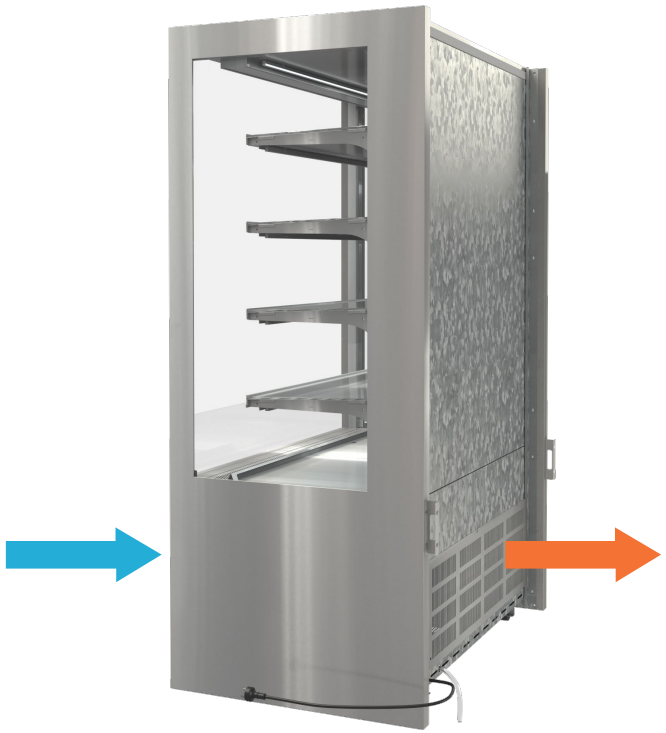


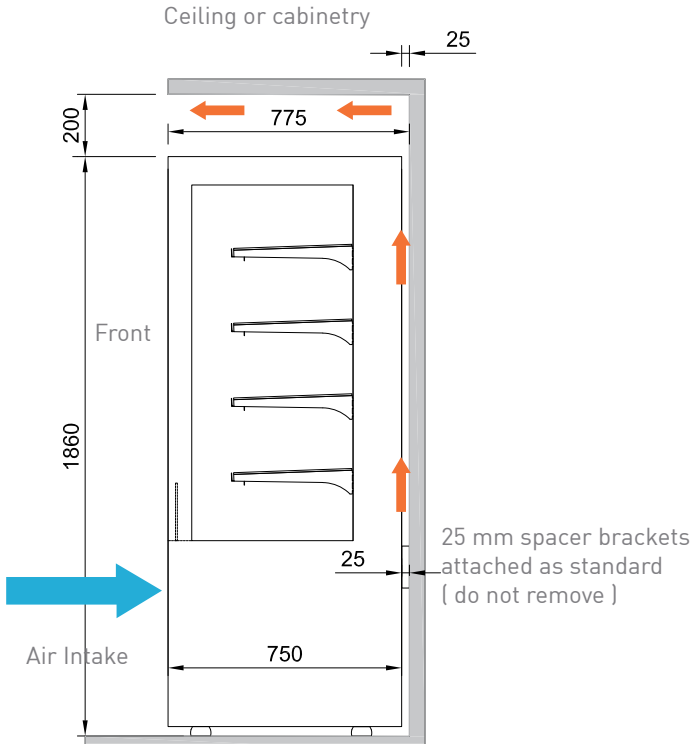
Separation To Wall

A separation gap of 25mm to a wall is required. The OR unit comes fitted with 25mm spacer brackets so the units can be pushed back until the brackets meet the wall. A 200mm gap above the unit is also required to ensure proper hot air extract.

Overhead Cabinetry

When using cabinetry ensure top ventilation with a cutout to ceiling plenum or vented system with in the cabinetry design





Separation between cold and heated units

Cold and heated units must be separated with a minimum gap of 150mm to avoid heat transfer between cabinets

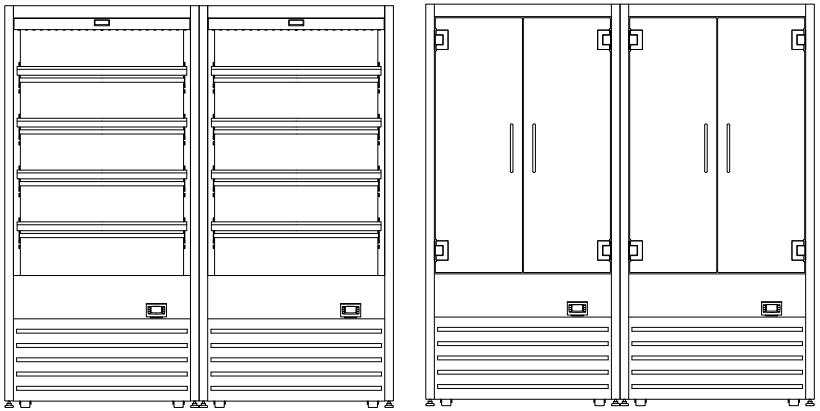
DTG OR REFRIGERATED

DTG HT HEATED

No Minimum gap required between cold units together

150

No Minimum gap required between hot units together



DTG OR REFRIGERATED

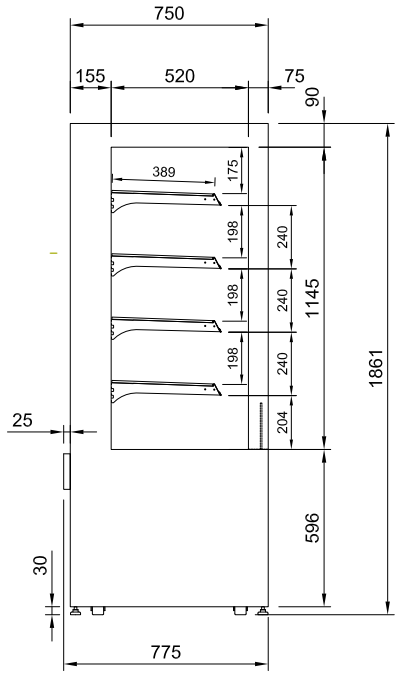
DTG HT HEATED

Full Wrap

front and side facing areas covered (excludes top and rear)

Full Wrap With Doors

front and side facing areas covered (excludes top and rear)



DTG OR SIDE DIMENSIONS

Front Wrap

Only front facing areas covered

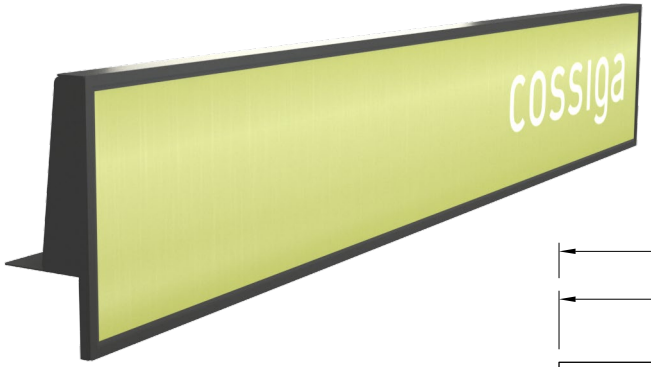
Front Wrap With Doors

Only front facing areas covered

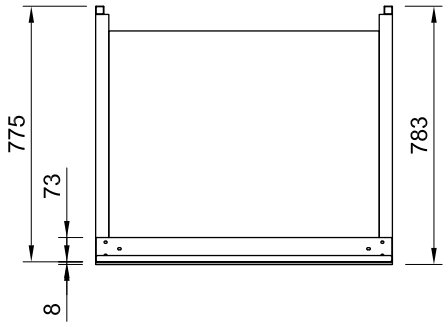
DTG L.E.D. LIGHT BOX

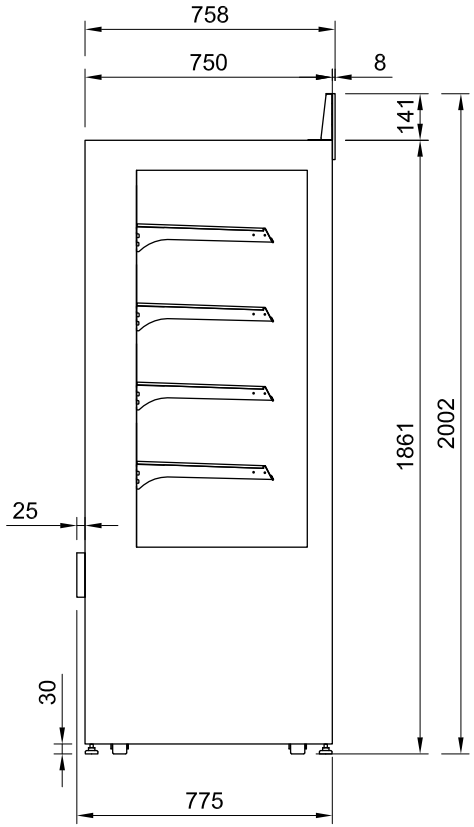
cossiga

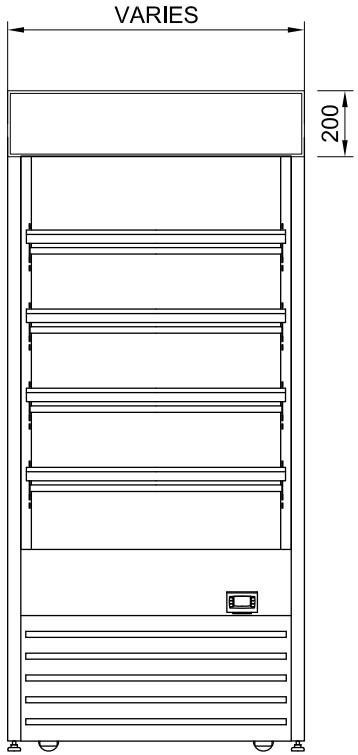
- Top mounting bracket
- 8mm Glass front light box with L.E.D. white back lit panel
- Custom PVC graphic slides into light box



Custom graphic
panel inserted into frame
(see sizes in table)



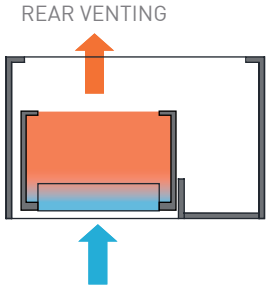




LIGHT BOX SIZES

See Light box assembly document

MODEL	LIGHT BOX SIZES		
	OVER ALL LENGTH	HEIGHT MM	GRAPHIC PANEL SIZE W X H
DTG6	600	200	595 X 189
DTG9	900	200	895 X 189
DTG12	1200	200	1195 X 189
DTG15	1500	200	1495 X 189



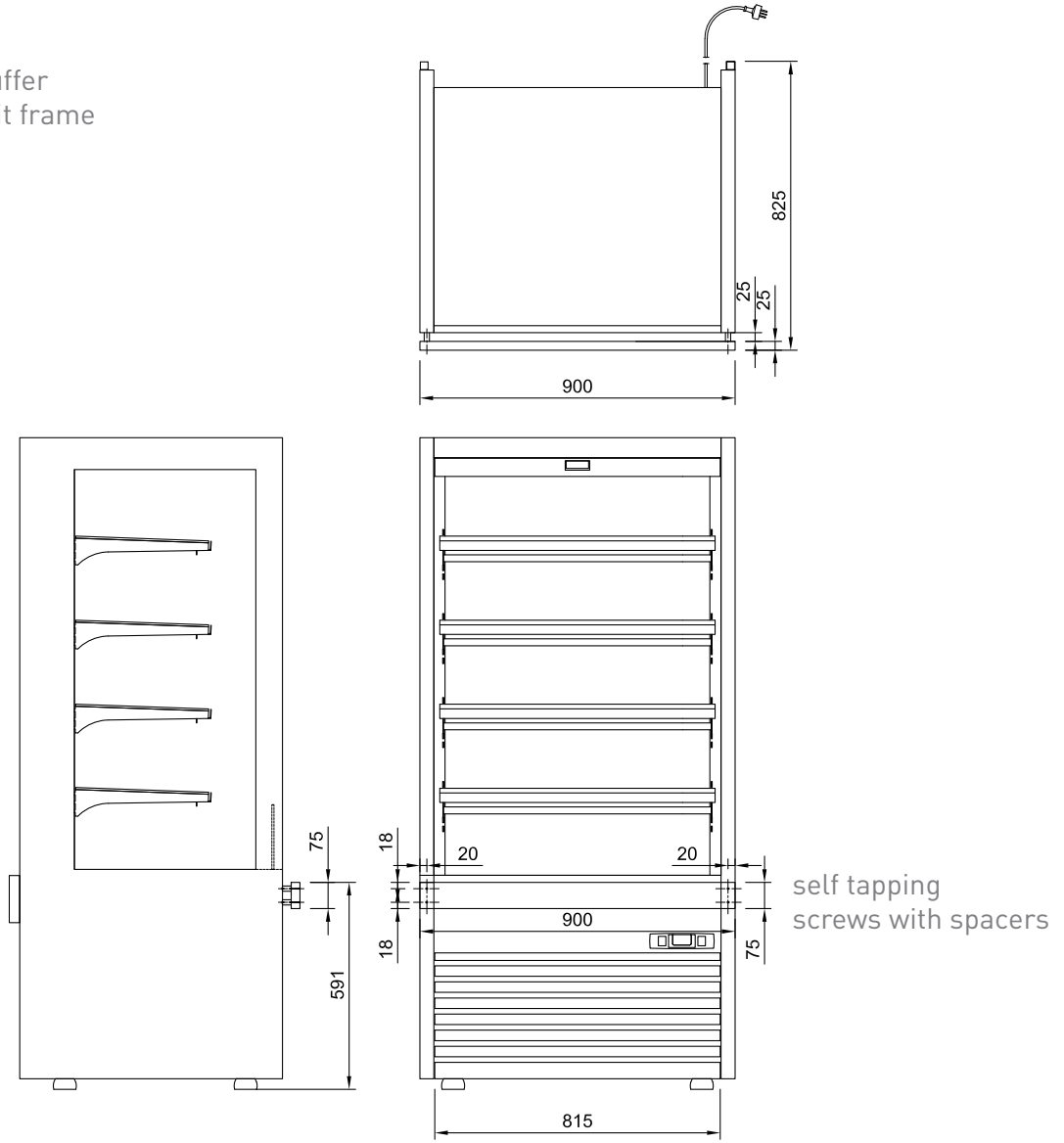
Rear Ventilation

Units are rear venting with
front air intake through front grill.

Cabinetry to match
unit ventilation grill
or larger

Example of cabinetry
joinery vent panel sliding
out for access to controller and
condenser cleaning

- Stainless steel buffer
- Screw fixed to unit frame



BUFFER STRIP BAR

MODEL	BUMPER STRIP SIZES		
	OVER ALL BUFFER LENGTH	HEIGHT MM	SCREW FIXING POINTS
DTG6	600	75	2
DTG9	900	75	2
DTG12	1200	75	2
DTG15	1500	75	2

1. Lift off truck on pallet with the **rear of the unit facing the forklift**

2 Unpack. Remove front grill.

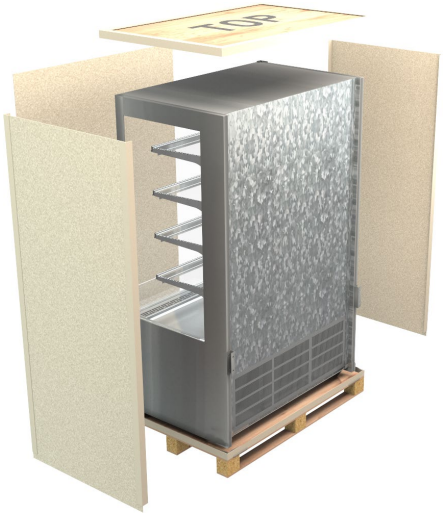
Tools Required

3. Lift with forks under centre of frame. **Check span of forks under unit to avoid any damage to components**.

4. Transport to required location

Tools Required

1. Lift of transport on pallet with the **rear of the unit facing the forklift**



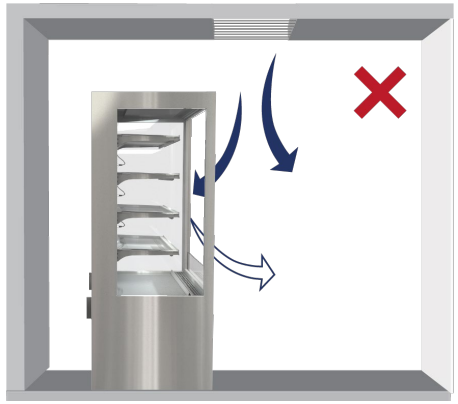
2 Place the boxed unit on a level floor area. Remove plywood top cover and put aside. Remove front, side and corner pieces and discard.

3 Locate the four metal brackets in the accessory pack.

4. Place three or four of the metal brackets on a level floor in front of the bottom pallet with the **rear of the cabinet facing the ramp.** Place the plywood top cover on the floor and corner brackets to form a ramp.

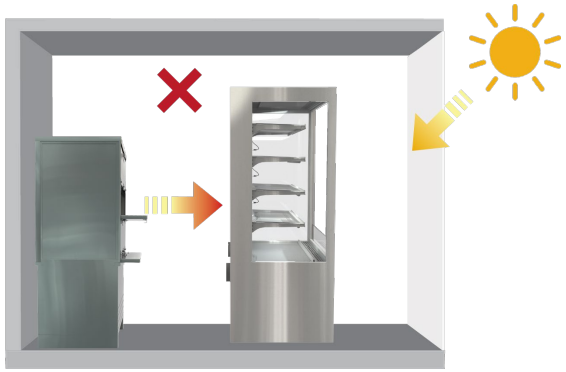
extreme care required due to toppling risk

5. Carefully roll the unit off the pallet down the ramp. Two or more people may be required depending on the size of the unit.



Mechanical airflow

Mechanical air flows, such as diffusers and fans can disturb the air curtain on open fronted units causing failure



Environmental conditions

Heat from other equipment and natural conditions, such as direct sunlight straight on units, can cause cooling to fail and overload compressor

The location of the chiller may be the single most important decision that will extend its life and ensure economical, high performance

.

The cabinet must NOT be situated where it is affected by air-conditioning air outlets, ventilation fans or air re-circulation fans, as this will compromise the airflow and product temperature in the open cabinet zone.

There must be NO air movement directly into the cabinet opening. Air movement will cause failure of the air curtain over the product, resulting in excessive temperature rise. Detectable air draft will adversely effect the cabinet operation. Maximum air movement across the cabinet opening must not exceed 0.2 m/s.

Locations to avoid

- Close to shop front exterior
- In an outside location
- In direct sunlight
- In a high wind
- Near any source producing excessive heat
- Service units more frequently in dusty or polluted areas