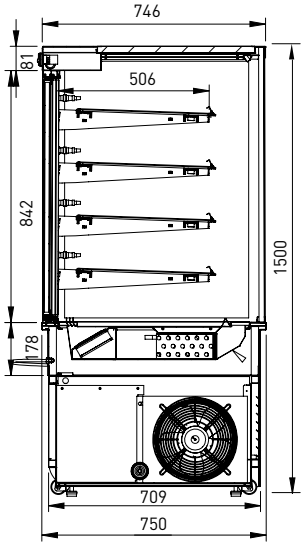
TTG RF TOWER SERIES REFRIGERATED

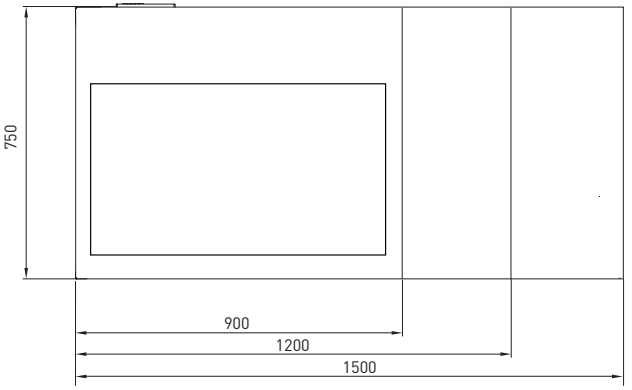
cossiga

RF

TTGRF9
TTGRF12

- Solid glass front
  Heated double glazed glass
- top, sides and front
- Heated rear sub frame
- Argon filled sliding rear doors
- Deck forced refrigeration
- Four adjustable shelves
- Ticket strips on shelves and base
- Under shelf and canopy LED lights
- Integral condenser
- 1500 mm high
  Front doors not available for this model





Rear intake and extract ventilation system

CABINET DIMENSIONS & SPECIFICATIONS

MODEL	CABINET			SHELVING	SHELVING	OPERATING TEMP	SHELF	BASE TRAY	TOTAL FOOD	DISPLAY M^2	INTERNAL VOLUME M^3	FREQUENCY	REFRIGERANT	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	100MM UNITS					KWH	AMP	NZ/AUS 10 AMP	UK 13 AMP		LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT
TTGRF9	900	750	1500	246	4 + BASE	3-5	790 X 445	845 x515	168	1.84	0.52	50/60 HZ	R290	1.38	6.0	3 PIN PLUG	3 PIN PLUG	220-240V	1000	830	1670	252
TTGRF12	1200	750	1500	300	4 + BASE	3-5	1090 X 445	1145 X 515	275	2.52	0.69	50/60 HZ	R290	1.61	7.0	3 PIN PLUG	3 PIN PLUG	220-240V	1300	830	1670	306

Maximum shelf load weight 15kg spread evenly

Date Modified: 07/06/22 Check website for latest version

Download C.A.D models or contact us on COSSIGA.COM

Exhaust air extract internally ducted trough left rear to environment

Ambient air intake through right rear internally ducted through condenser face

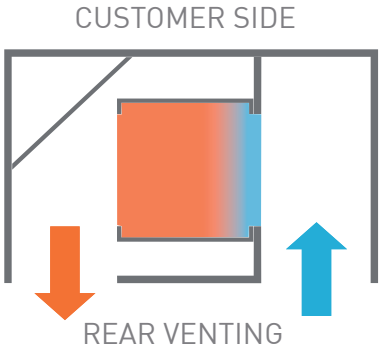
Rear Ventilation

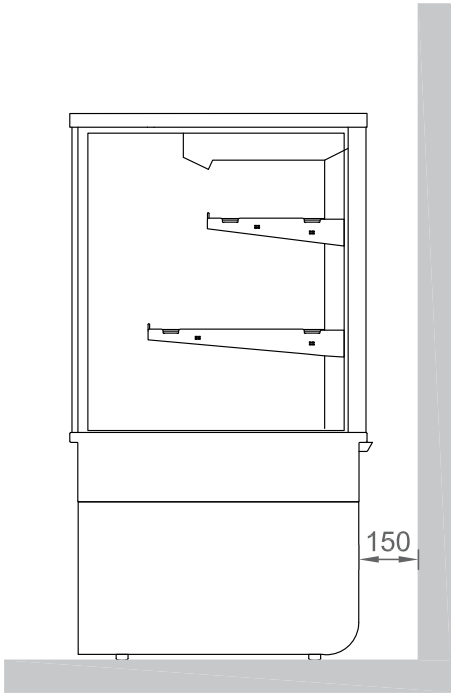
Rear intake and extract ventilation system
Side mounted compressor

Front can be fully covered with custom panel joinery to suit environment

Separation To Wall

A separation gap of 150mm must be allow to provide adequate ventilation if unit is being placed hard up against a wall





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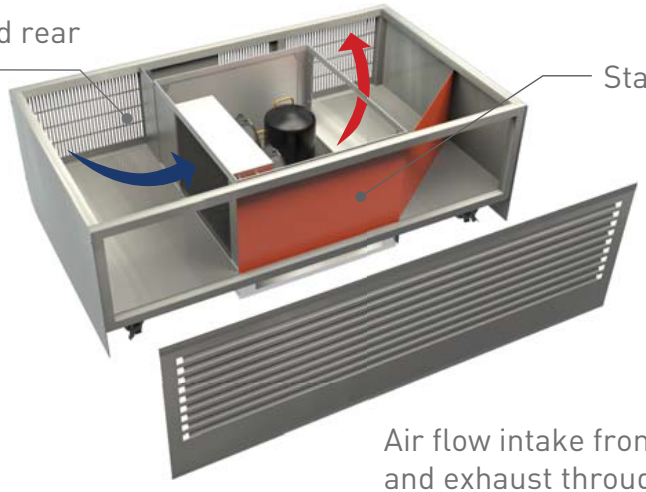
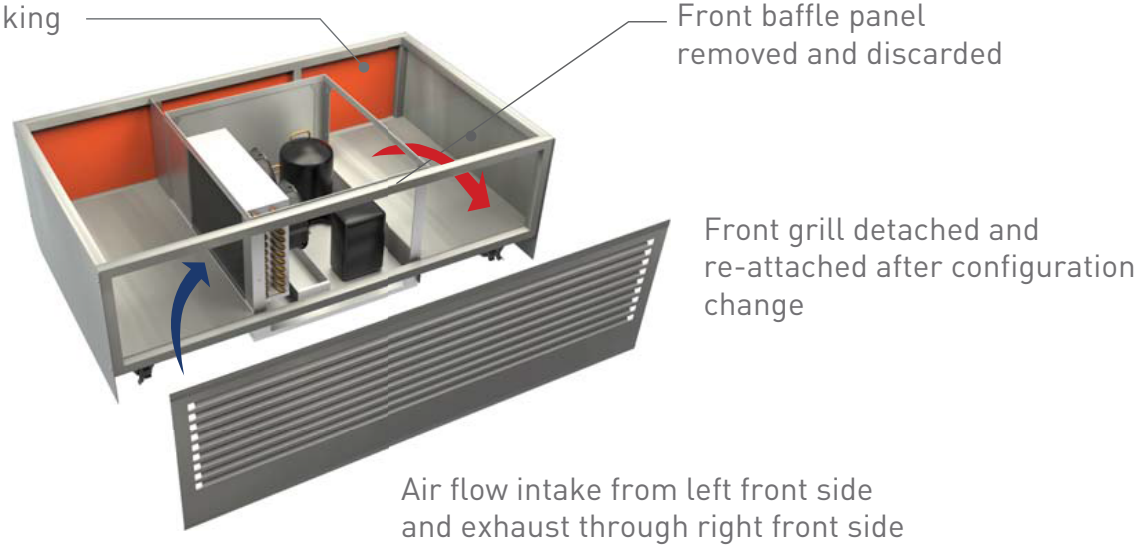
Standard Configuration as shipped



Back to back with front venting

Optional Configuration - Front to Front



Against a wall with front venting

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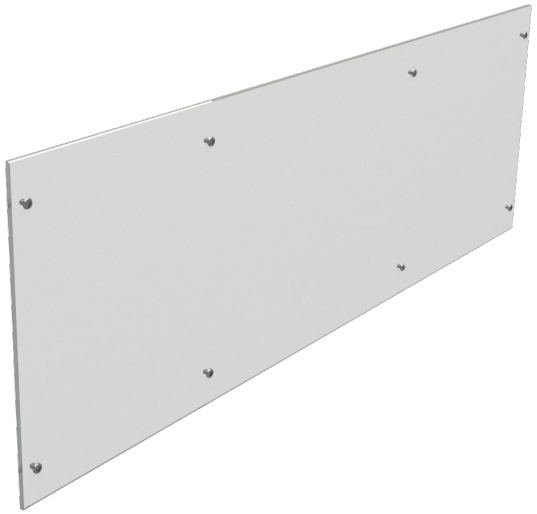
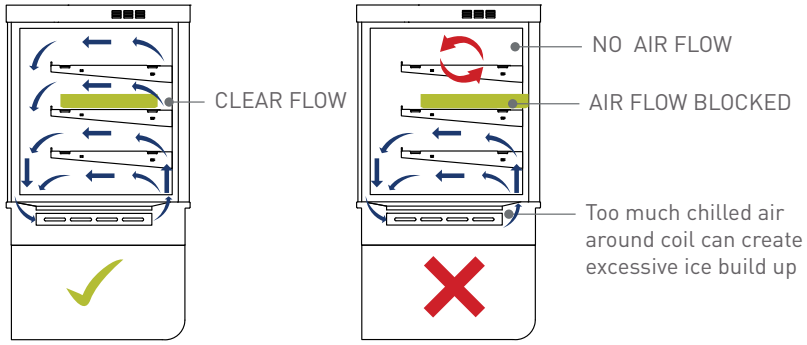
Front venting -Rear blanking panel



Rear blanking panel

Panel fitted over rear vent panels to block airflow to allow for front venting.

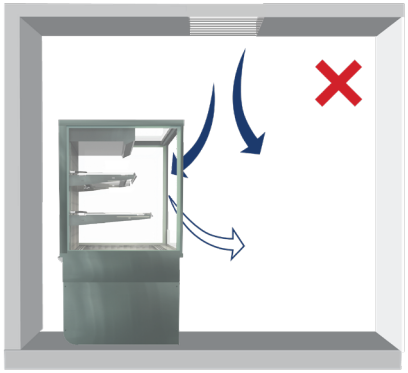
MODEL	PANEL SIZE	
	LENGTH (MM)	HEIGHT (MM)
TTGRF9	900	305
TTGRF12	1200	305



CORRECT AIRFLOW

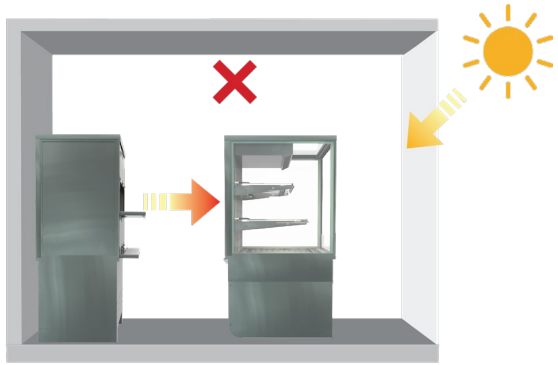
IN CORRECT AIRFLOW

- Blocked air flow will retard operation on both HOT and COLD units
- Ensure trays or plates are not blocking air flow at rear



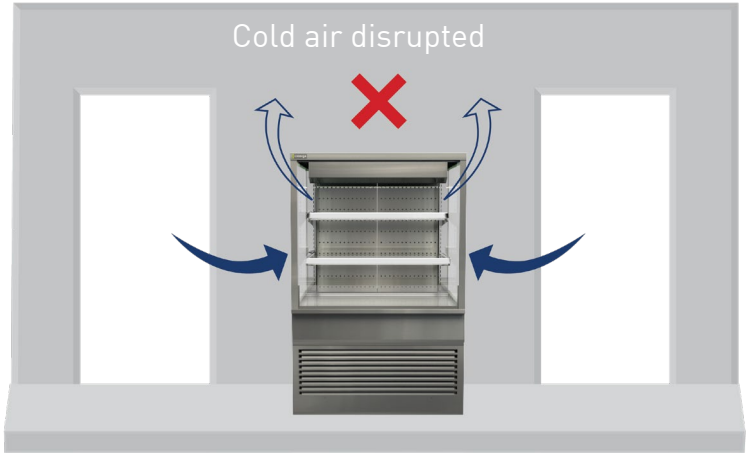
Mechanical airflow

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



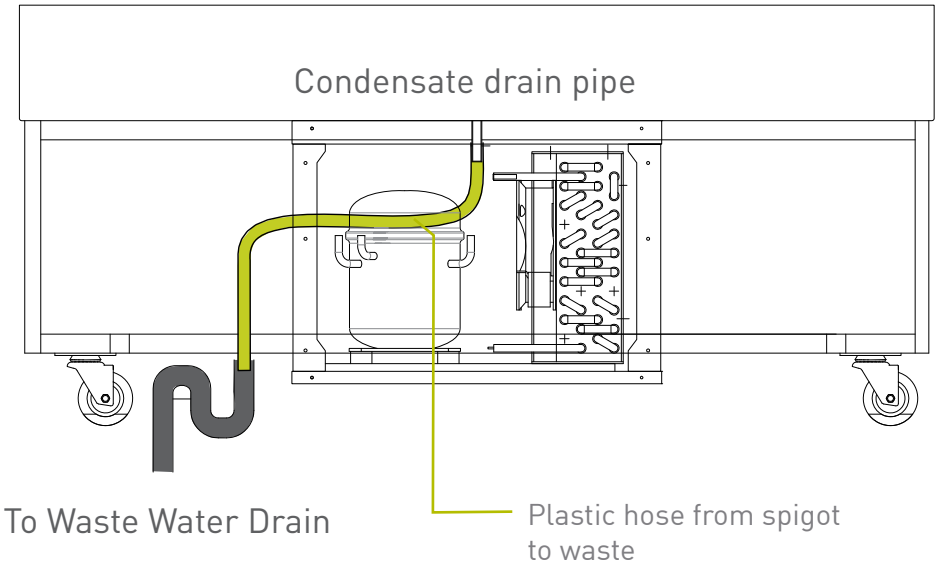
Environmental conditions

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



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



As standard units are self evaporating to a receptacle in the condenser unit. In areas of high humidity it is recommended by-passing the evaporator dish. A plastic hose can be attached to the end of the condensate drain and re-directed as shown.

PLUMBED DRAINAGE TO WASTE

- Plumbed to a waste following all local plumbing and building codes
- Building waste by client
- Preferred method in high humidity conditions

DRAINAGE RECOMMENDATIONS for high humidity locations

TO BE CONSIDERED FOR HIGH HUMIDITY SITES WITH ACCESS TO DRAINAGE

Parts removed

Castors, front and side panels removed.
Rear panels / grill remain for personnel safety.

Dropped Into Benchtop

Unit is dropped in to hole cut in bench top and supported by font and rear flange of unit.

MODEL	CUT OUT SIZE
TTG9	915 X 720
TTG12	1215 X 720

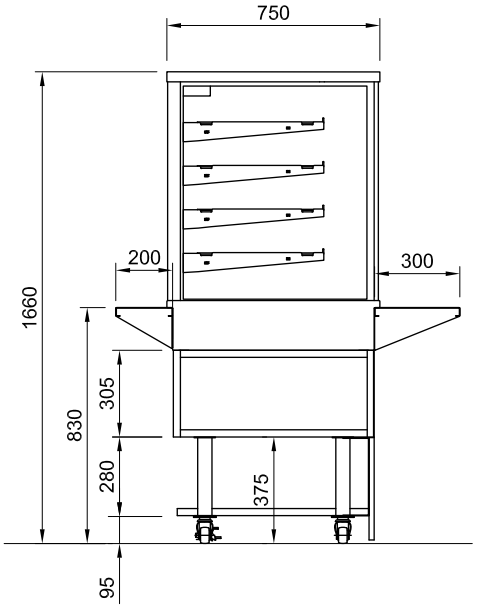
Placed Into Benchtop from rear

Unit is slid into custom built frame from rear and supported by the sides of the unit base frame. L shaped supports shown in red in this example.

SELF SERVICE SYSTEM

USED WITH SLIDING FRONT DOOR OPTION

Each unit is self contained
Roll-in - Roll-out
Install in minutes
No on site joinery work required
Ease of cleaning and servicing
Mobile and flexible
Easy to upgrade front panel design
Custom branding strip
Rear service or against wall
All parts as optional component kits
Ideal solution for temporary events



Optional bottom shelf kit for chilled units
Ensure chilled units are kept well ventilated

Vent required through front panel

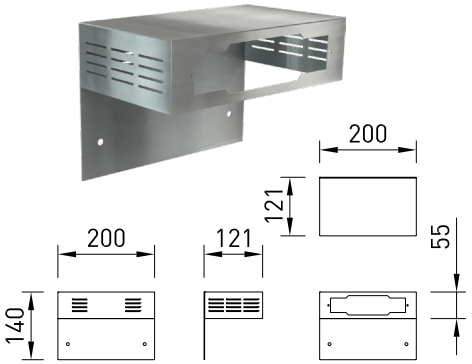
Optional bottom meltica shelf kit - BY OTHERS

Optional rear loading shelf kit 200mm deep

Optional bottom meltica shelf kit - BY OTHERS

Top Mounted Controller Panel

For against wall installations
Sold individually



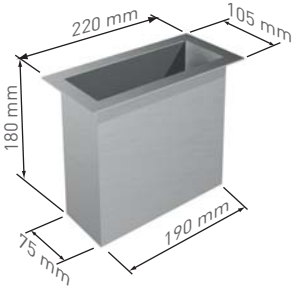
Base Tray - Heated Units

Stainless Steel
For heated units
Sold in pairs

Tong Holder

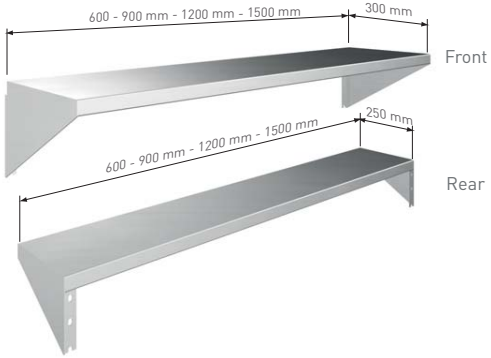
Stainless Steel
Drop into counter tray race
Sold individually

Bag Holder



Front and Rear Work Shelves

Stainless Steel
Sold individually



Castor Extension Kit

Increases cabinet height to 1660mm

Set of four, uses existing castors, includes fixing bolts and washers

Humidity Dish

Stainless Steel
Perforated lid is removable

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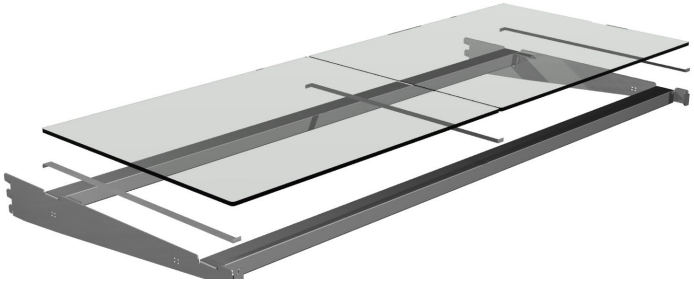
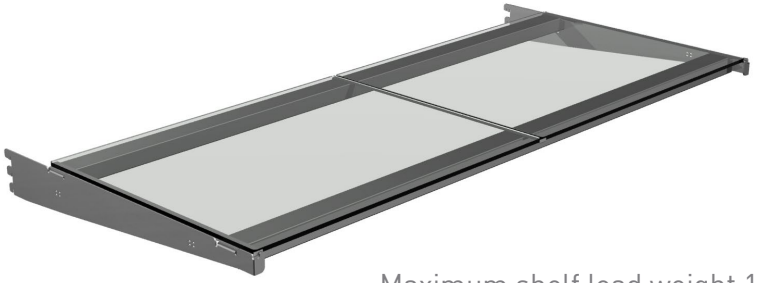
Glass Shelf Options

Standard wire racks are removed and replaced with 6mm toughened glass panes



Stainless Steel glass shelf support bracket

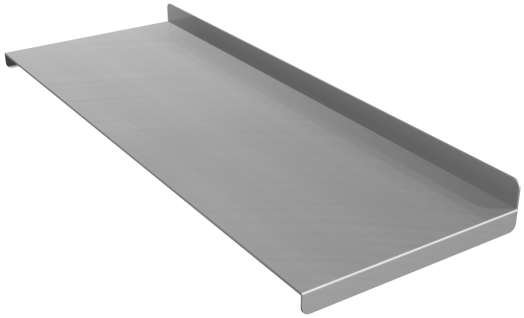


Maximum shelf load weight 15kg spread evenly

MODEL	GLASS	WIDTH MM	DEPTH MM	PER SHELF PANES	SHELVES	TOTAL PANES
TTGRF9	6MM TOUGHENED - POLISHED EDGES	390	430	2	3	6
TTGRF12	6MM TOUGHENED - POLISHED EDGES	540	430	2	3	6

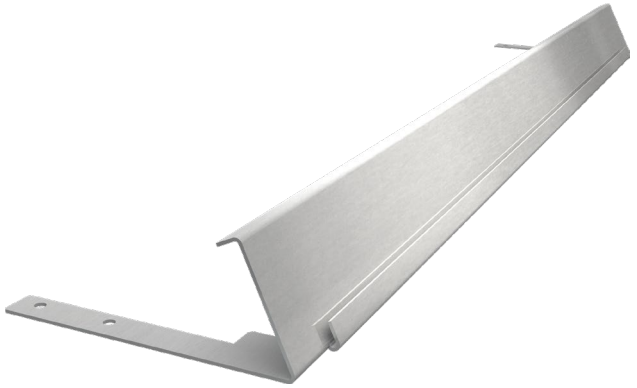
Pie Trays

Stainless Steel Construction



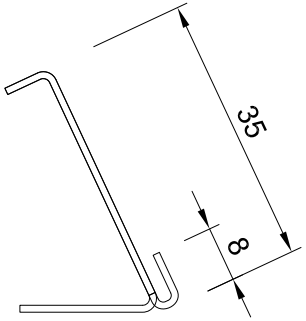
PIE TRAYS					
MODEL	NO. OF SHELF TRAYS	WIDTH MM	DEPTH MM	PER SHELF	TOTAL
TTGRF6	4 PER SHELF	120	445	4	16
TTGRF9	6 PER SHELF	130	445	6	24

Shelf with ticket strip attached



Ticket Strip

Stainless Steel
Attaches to shelf frame



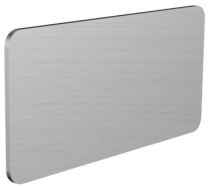
End Profile

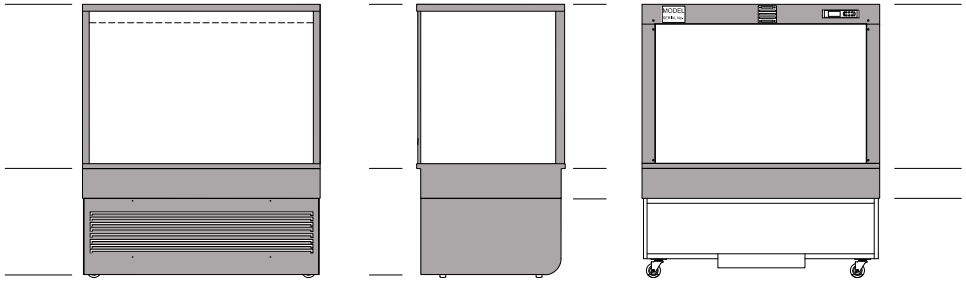
Lengths

CABINET LENGTH MM	TICKET STRIP LENGTH
900	775
1200	1075

Price Tabs

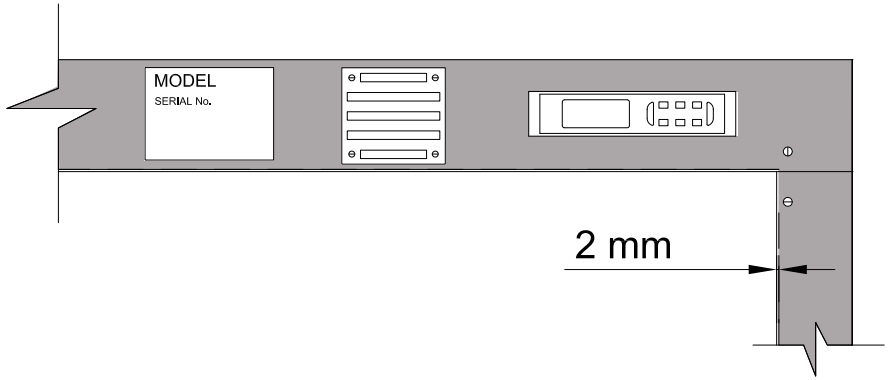
Stainless Steel
Write on with marker or adhesive tape
Measure 60mm x 30mm
Sold in packs of 20





FREE STANDING

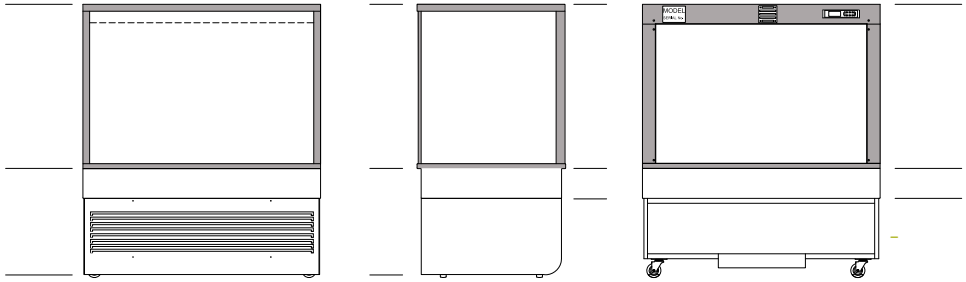
all exterior visible areas covered



2mm gap left around rear frame

Rear of units cut around serial number plate, exhaust fan and controller

WRAP TRIMMING



FREE STANDING BEHIND NIB WALL

all exterior top visible areas covered