BTG RF TOWER SERIES REFRIGERATED

Distributor:
chef's hat
Where the chefs shop
Chefs Hat Australia Pty. Ltd
131 Cecil St
South Melbourne,VIC 3205
p: +61 3 9682 1441
e: sales@chefshat.com.au

cossiga

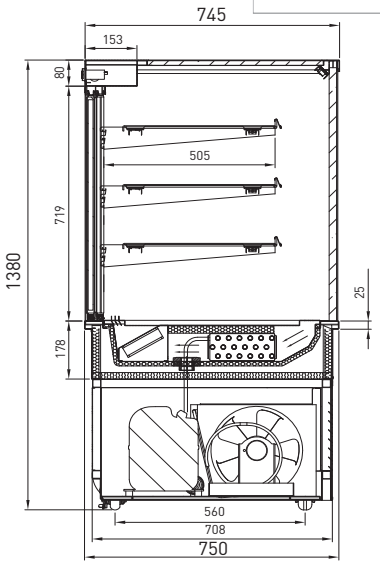


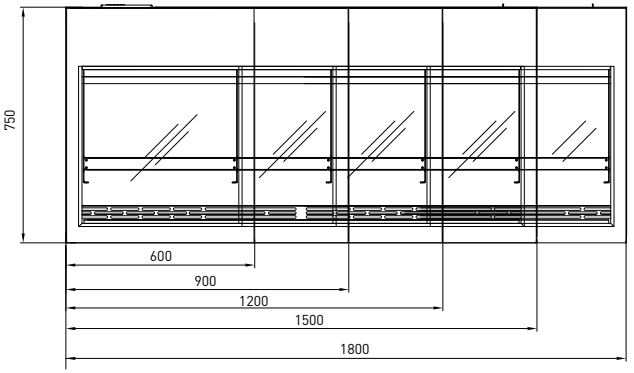
RF

BTGRF6
BTGRF9
BTGRF12
BTGRF15
BTGRF18

- Heated double glazed glass top, sides and front
- Heated rear sub frame
- Argon filled rear doors
- Sliding rear doors
- Solid front or sliding front doors
- Deck forced refrigeration
- Three adjustable shelves - flat or angled
- Ticket strips on shelves and base
- Under shelf and canopy LED lights
- Integral condenser

BTGRF18 solid front only





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					KW 230V	AMP	NZ/AUS 10 AMP	UK 13 AMP		LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT
BTGRF6 BTGRF6-SD	600	750	1380	175	3 + BASE	3-5	490 X 445	540 x510	86	0.92	0.29	50/60 HZ	R290	1.19	5.2	3 PIN PLUG	3 PIN PLUG	220-240V	700	830	1550	180
BTGRF9 BTGRF9-SD	900	750	1380	224	3 + BASE	3-5	790 X 445	840 x510	136	1.48	0.45	50/60 HZ	R290	1.11	4.8	3 PIN PLUG	3 PIN PLUG	220-240V	1000	830	1550	235
BTGRF12 BTGRF12-SD	1200	750	1380	273	3 + BASE	3-5	1090 X 445	1140 x 510	175	2.03	0.60	50/60 HZ	R290	1.27	5.5	3 PIN PLUG	3 PIN PLUG	220-240V	1300	830	1550	279
BTGRF15 BTGRF15-SD	1500	750	1380	329	3 + BASE	3-5	1390 X 445	1440 x 510	285	2.59	0.75	50/60 HZ	R290	1.91	8.3	3 PIN PLUG	3 PIN PLUG	220-240V	1600	830	1550	337
BTGRF18 BTGRF18-SD	1800	750	1380	380	3 x 2 + BASE	3-5	827 X 445	1740 x 510	325	3.14	0.91	50/60 HZ	R290	1.72	7.5	3 PIN PLUG	3 PIN PLUG	220-240V	1900	830	1550	388

Maximum shelf load weight 15kg spread evenly

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

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Ambient air intake through right rear internally ducted through condenser face

Exhaust air extract internally ducted trough left rear to environment

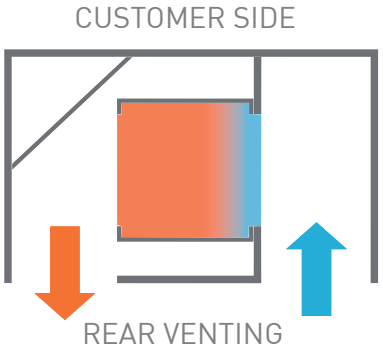
Rear Ventilation

Rear intake and extract ventilation system
Side mounted compressor

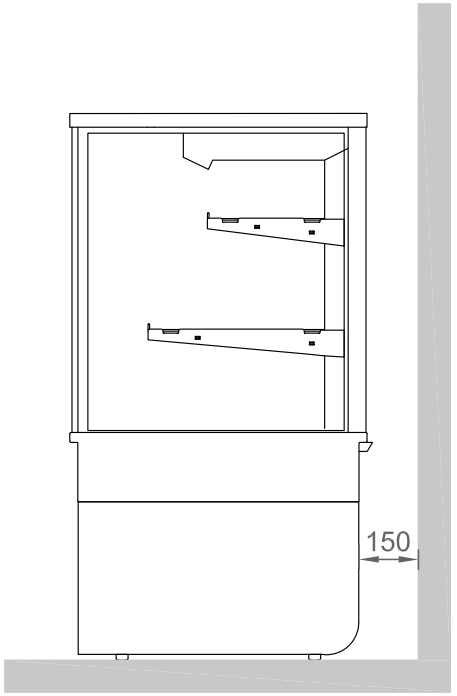
Front can be fully covered with custom panel joinery to suit environment

Separation To Wall

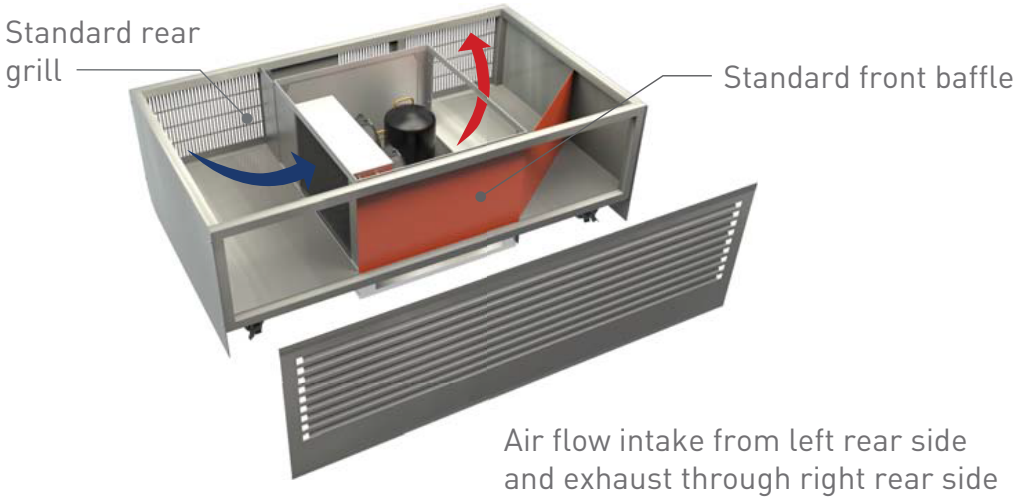
A separation gap of 150mm must be allow to provide adequate ventilation if unit is being placed hard up against a wall







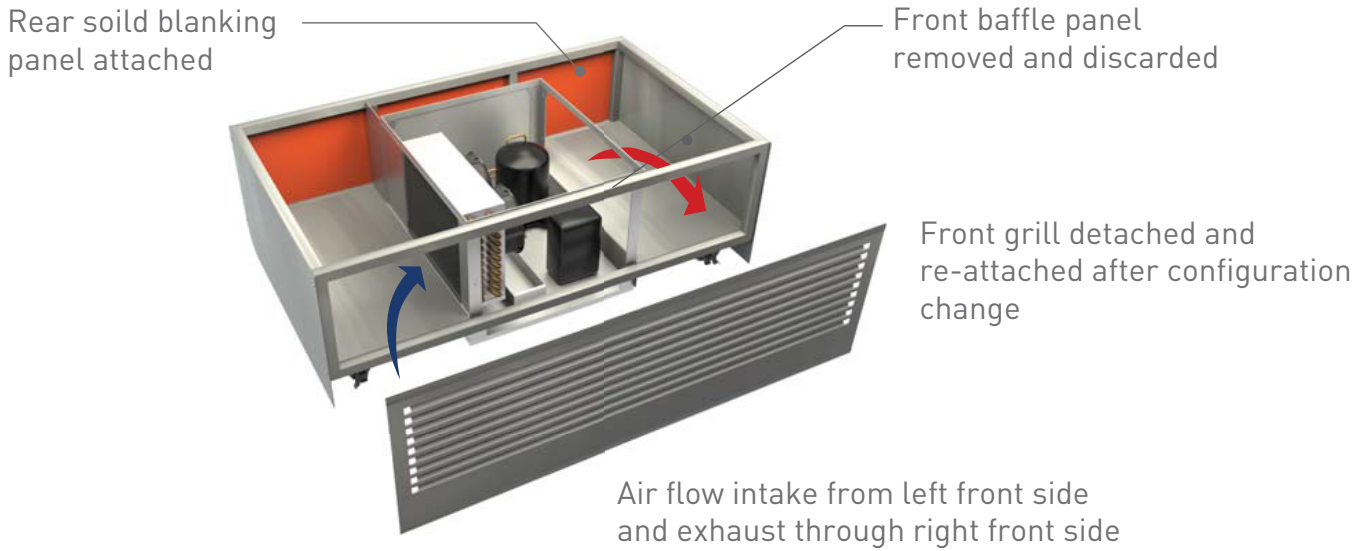
Standard Configuration as shipped



Back to back with front venting



Optional Configuration - Front to Front



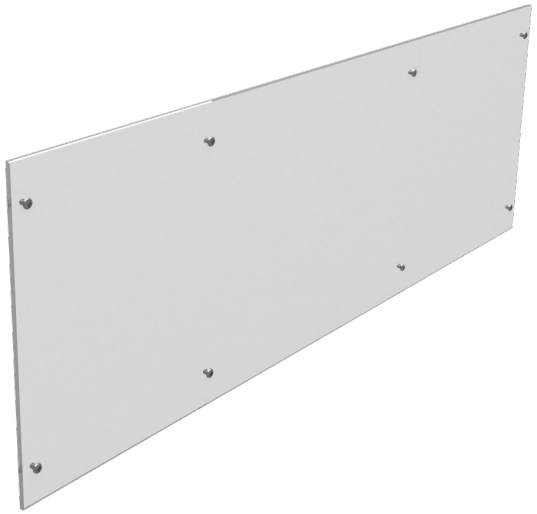
Against a wall with front venting



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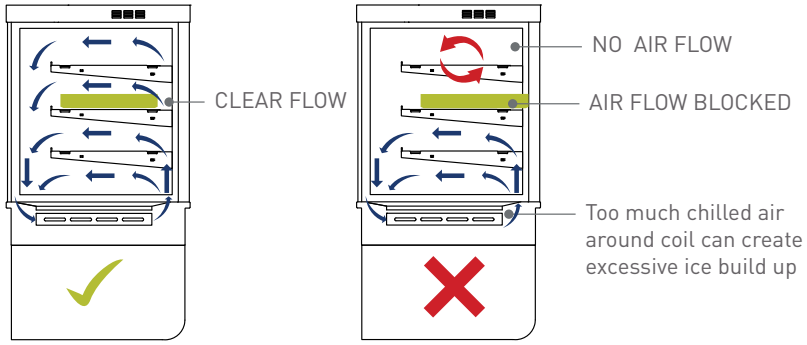
Front venting -Rear blanking panel



Rear blanking panel

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

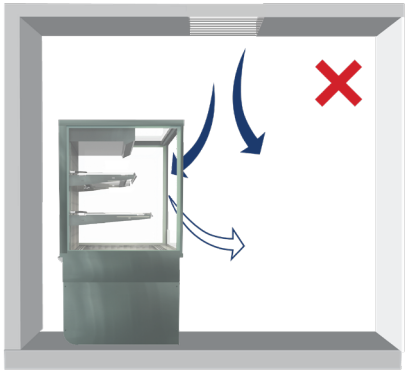
MODEL	PANEL SIZE	
	LENGTH (MM)	HEIGHT (MM)
BTGRF6	600	305
BTGRF9	900	305
BTGRF12	1200	305
BTGRF15	1500	305
BTGRF18	1800	305



CORRECT AIRFLOW

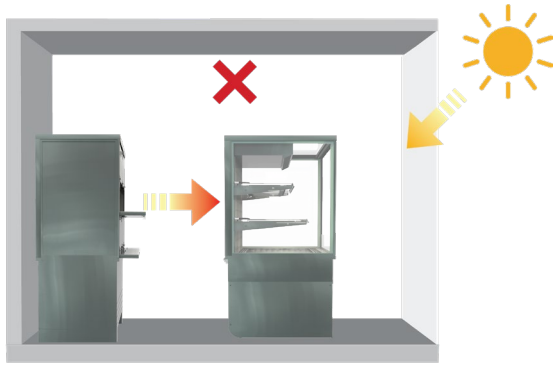
IN CORRECT AIRFLOW

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



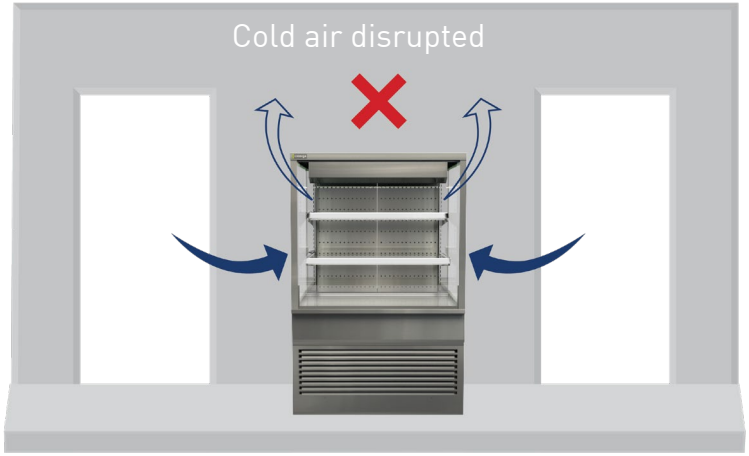
Mechanical airflow

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



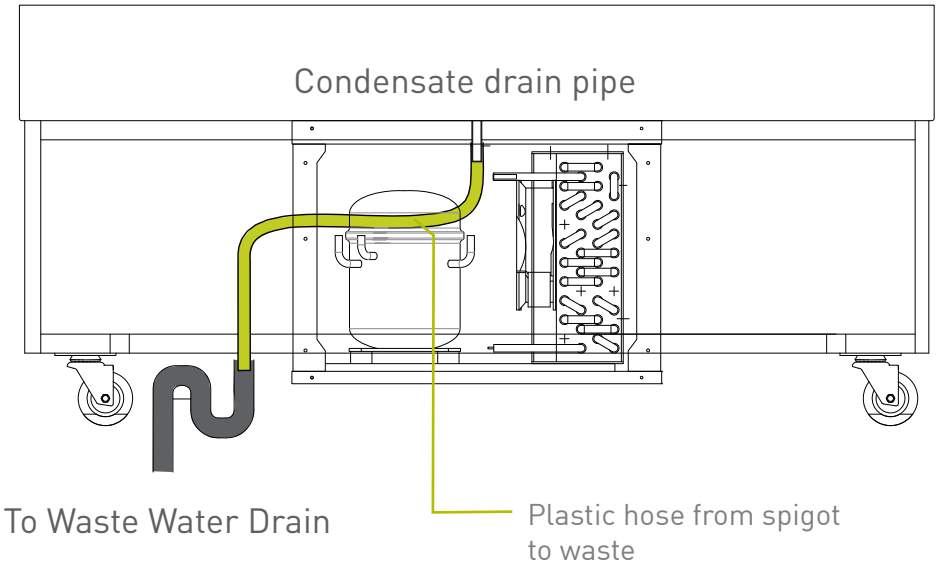
Environmental conditions

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
BTG6	615 X 720
BTG9	915 X 720
BTG12	1215 X 720
BTG15	1515 X 720
BTG18	1815 X 720





Placed Into Benchtop from rear

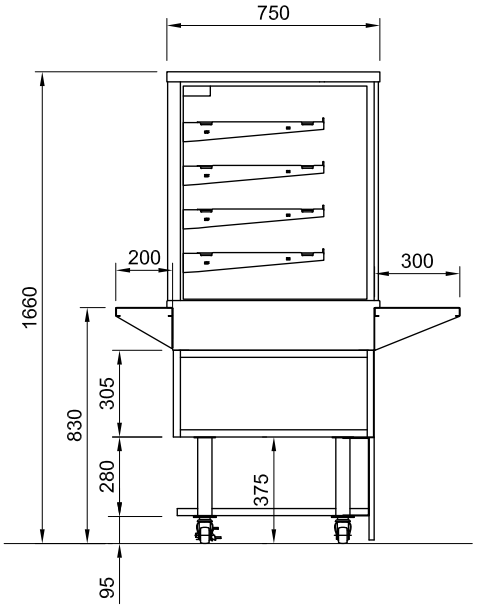
Unit is slid into custom built frame from rear and supported by the sides of the unit base frame. L shaped supports shown in red in this example.



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

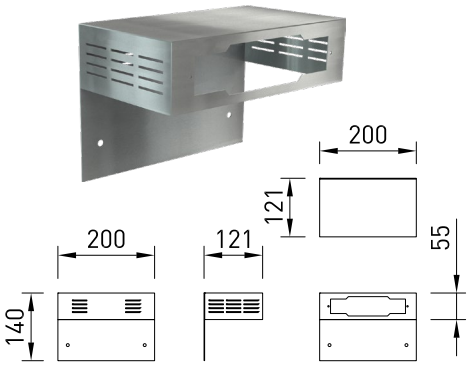


Optional rear loading shelf kit 200mm deep

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

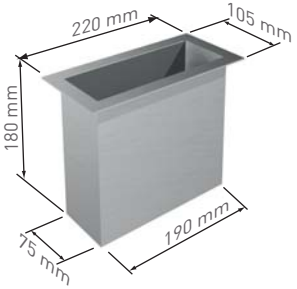


Tong Holder

Stainless Steel
Drop into counter tray race
Sold individually

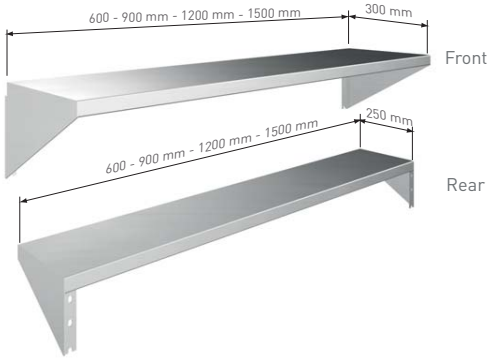


Bag Holder



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

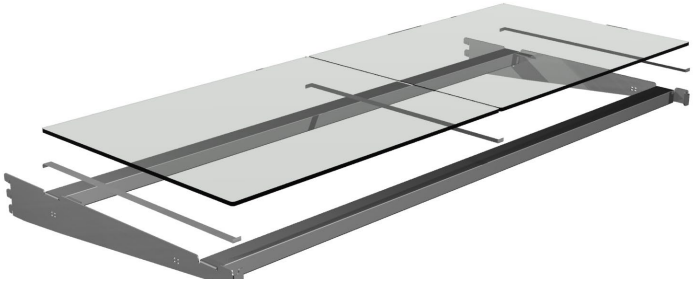
Stainless Steel
Perforated lid is removable



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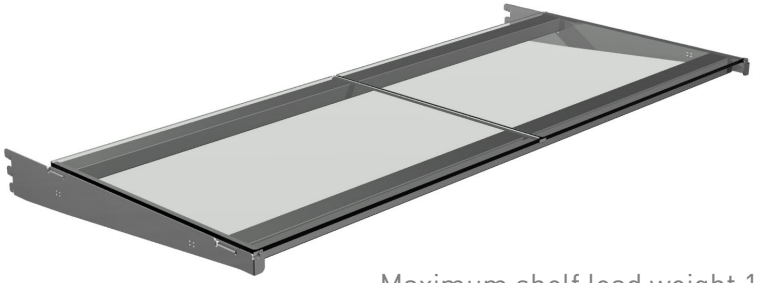
Glass Shelf Options

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





Stainless Steel glass shelf support bracket

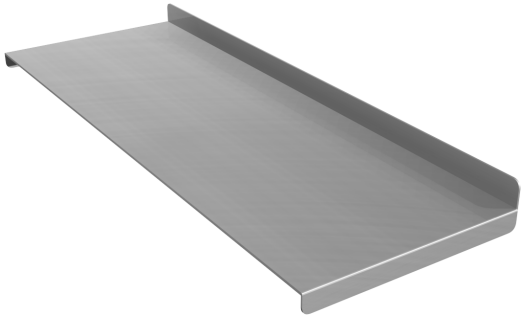


Maximum shelf load weight 15kg spread evenly

MODEL	GLASS	WIDTH MM	DEPTH MM	PER SHELF PANES	SHELVES	TOTAL PANES
BTGRF6	6MM TOUGHENED - POLISHED EDGES	240	430	2	3	6
BTGRF9	6MM TOUGHENED - POLISHED EDGES	390	430	2	3	6
BTGRF12	6MM TOUGHENED - POLISHED EDGES	540	430	2	3	6
BTGRF15	6MM TOUGHENED - POLISHED EDGES	690	430	2	3	8
BTGHT6	6MM TOUGHENED - POLISHED EDGES	240	430	2	4	8
BTGHT9	6MM T(OUGHENED - POLISHED EDGES	390	430	2	4	8
BTGHT12	6MM TOUGHENED - POLISHED EDGES	540	430	2	4	8
BTGHT15	6MM TOUGHENED - POLISHED EDGES	690	430	2	4	8

Pie Trays

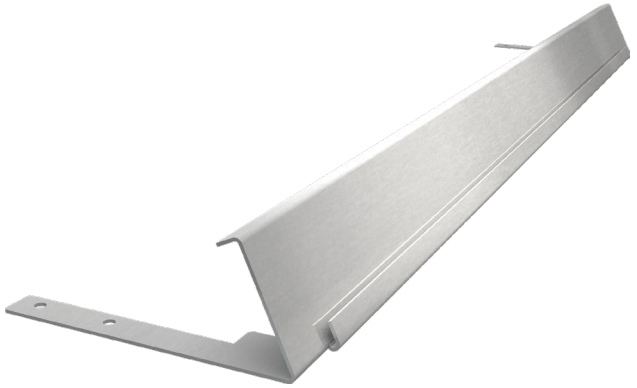
Stainless Steel Construction



PIE TRAYS					
MODEL	NO. OF SHELF TRAYS	WIDTH MM	DEPTH MM	PER SHELF	TOTAL
BTGHT6	4 PER SHELF	120	445	4	16
BTGHT9	6 PER SHELF	130	445	6	24

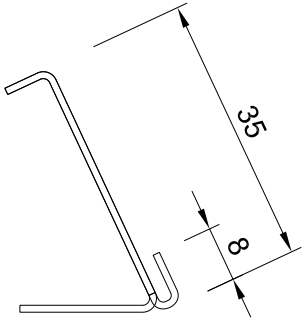


Shelf with ticket strip attached



Ticket Strip

Stainless Steel
Attaches to shelf frame



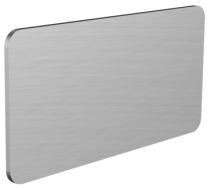
End Profile

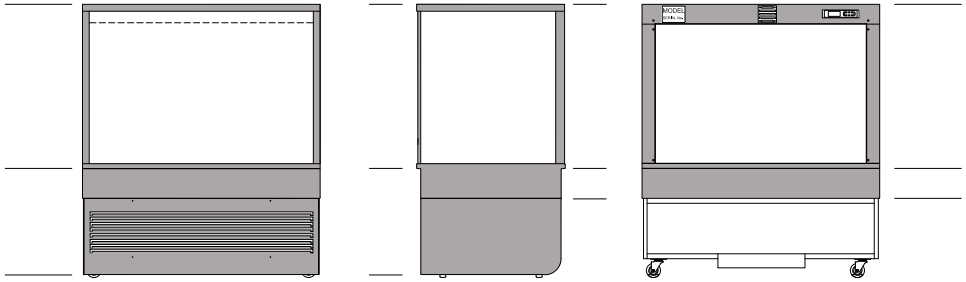
Lengths

CABINET LENGTH MM	TICKET STRIP LENGTH
600	475
900	775
1200	1075
1500	1375
1800	810 X 2

Price Tabs

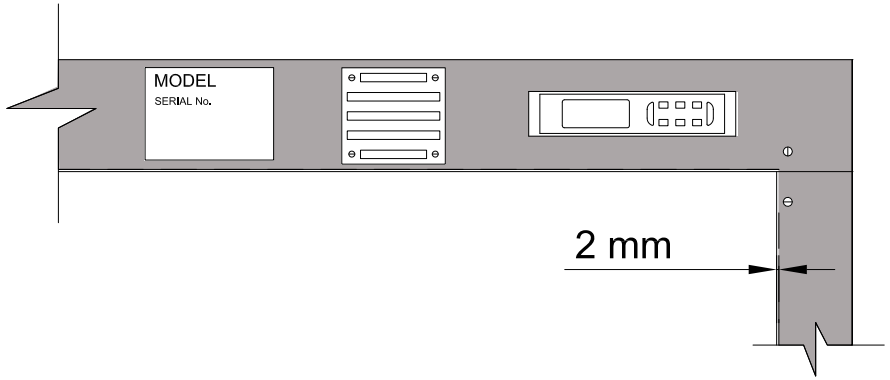
Stainless Steel
Write on with marker or adhesive tape
Measure 60mm x 30mm
Sold in packs of 20





FREE STANDING

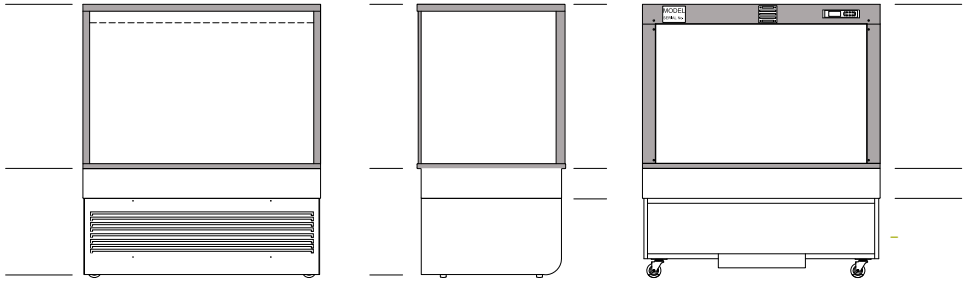
all exterior visible areas covered



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

