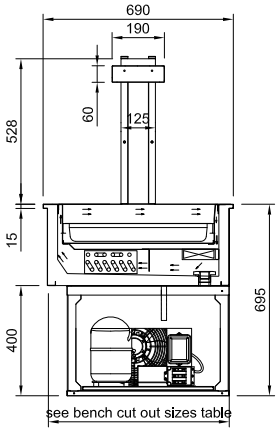
LSRF LINEAR SERIES - CHILLED

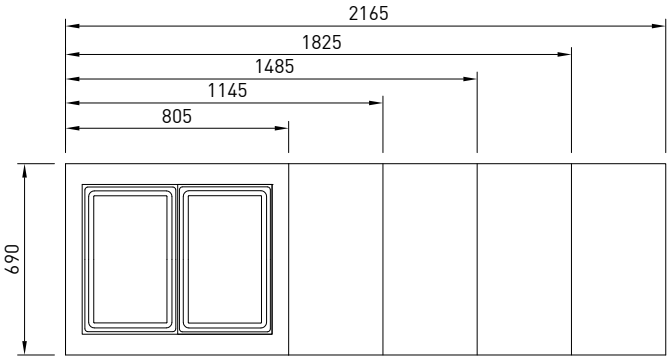
cossiga

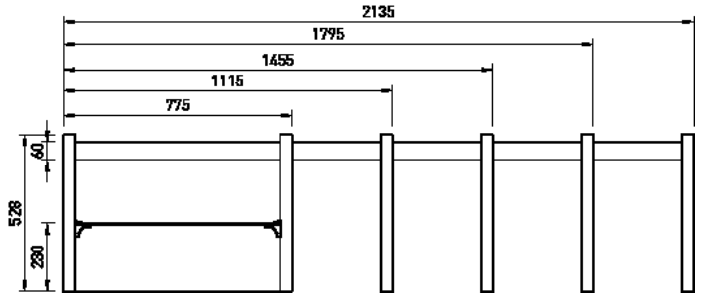
RF

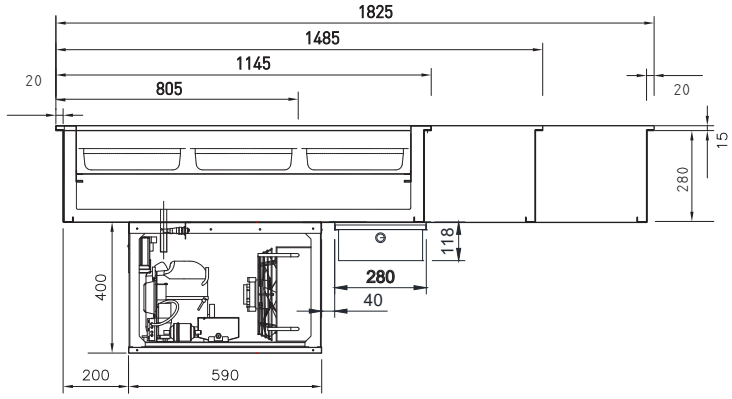
LSRF2
LSRF3
LSRF4
LSRF5
LSRF6

- Deck forced refrigeration
- Canopy LED light
- Integral condenser
- Self evaporating
- Foam insulated double skin base
- 65mm deep full size pan supplied









CABINET DIMENSIONS & SPECIFICATIONS

GANTRY SIZES

MODEL	CABINET				BENCH TOP CUT OUT HOLE SIZE	PANS	TEMP RANGE	REFRIGERANT	FREQUENCY	POWER		CONNECTION ELECTRICAL POWER CORD 3000MM		VOLTAGE	PACKED FOR SHIPPING			
	LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT [KG]		65MM	DEG C			KW 230V	AMPS	NZ 10 AMP	UK 13 AMP		LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT [KG]
LSRF2	805	690	555	105	785x670	2 x 1/1 65mm Gastro Pan	3-8	R290	50 HZ	0.92	4.8	3 PIN PLUG	3 PIN PLUG	220-240V	910	770	1060	108
LSRF3	1145	690	555	128	1125x670	3 x 1/1 65mm Gastro Pans	3-8	R290	50 HZ	0.92	4.5	3 PIN PLUG	3 PIN PLUG	220-240V	1250	770	1060	134
LSRF4	1485	690	555	152	1465x670	4 x 1/1 65mm Gastro Pans	3-8	R290	50 HZ	0.92	4.5	3 PIN PLUG	3 PIN PLUG	220-240V	1590	770	1060	160
LSRF5	1825	690	555	179	1805x670	5 x 1/1 65mm Gastro Pans	3-8	R290	50 HZ	0.92	4.8	3 PIN PLUG	3 PIN PLUG	220-240V	1930	770	1060	180
LSRF6	2165	690	555	201	2145x670	6 x 1/1 65mm Gastro Pans	3-8	R290	50 HZ	1.15	5.5	3 PIN PLUG	3 PIN PLUG	220-240V	2270	770	1060	204

Date Modified: 19/04/24 Check website for latest version

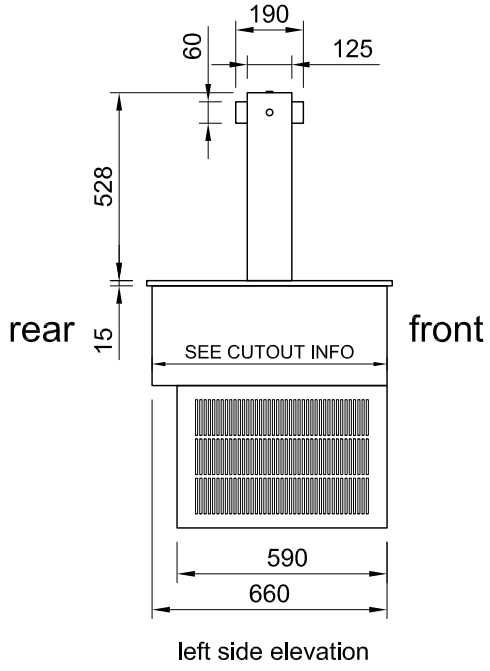
AutoCAD Revit SketchUp Download or contact us on COSSIGA.COM

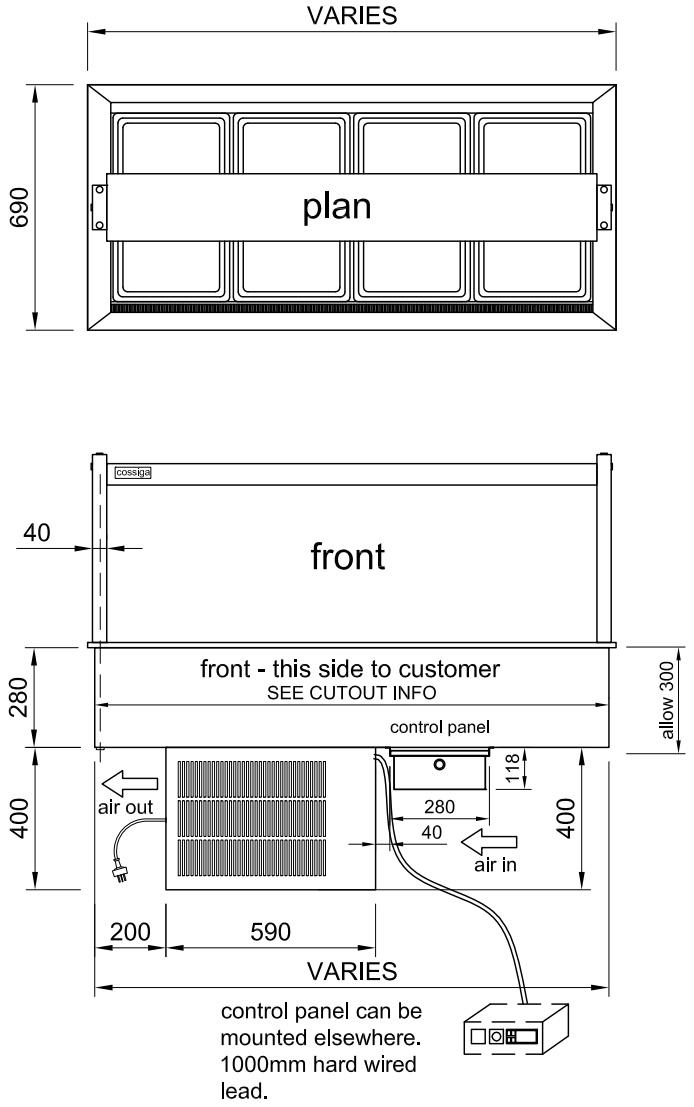
ELECTRICAL POWER

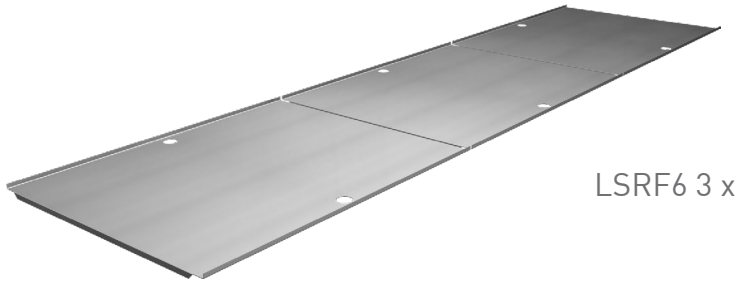
Electrical power cord 2200mm
3 pin 10 amp 1 phase socket required.

Maximum ambient operating temperature
Climate class N Max 28˚C, at 60% humidity

Clean condenser face at two weekly intervals

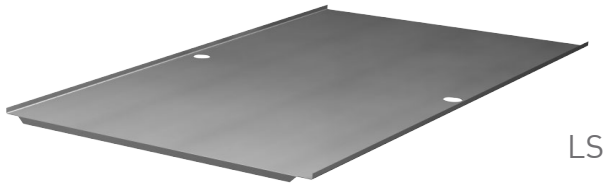




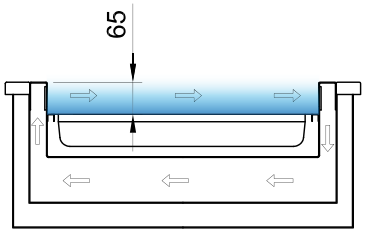


LSRF6 3 x Trays

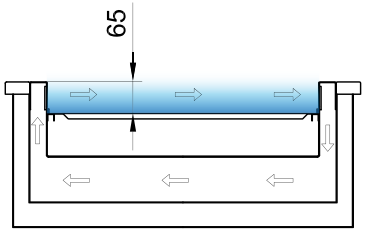
LSRF5 3 x Trays
LSRF4



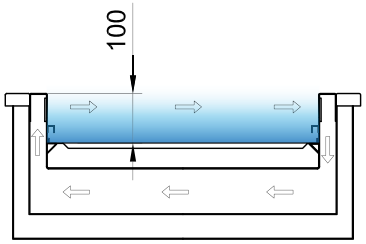
LSRF3 1 x Tray



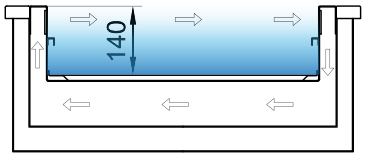
Gastronorm pan in pan support with locking divider bar system



Tray at base level for maximum depth



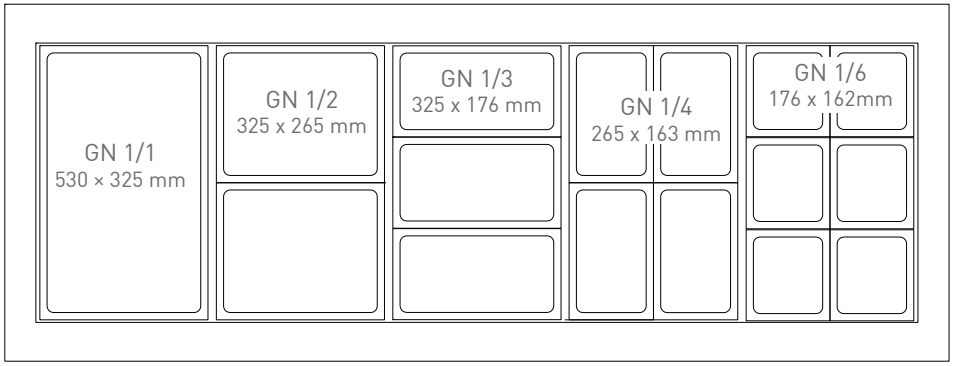
Tray at 100mm level for raised display using supplied clips

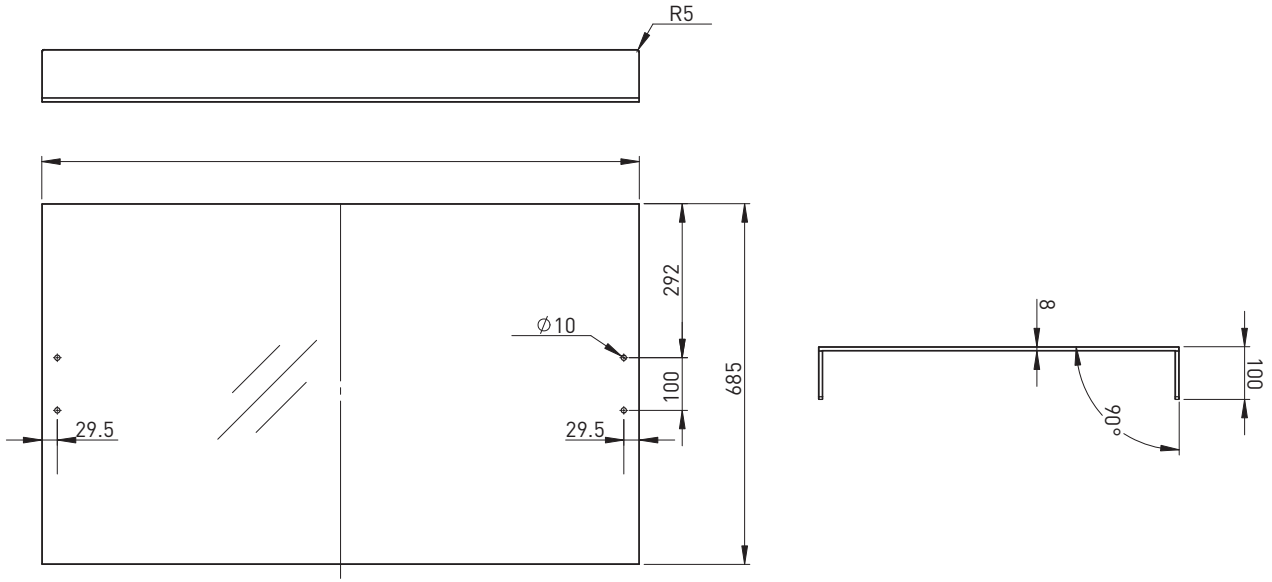


Tray at 140mm level for maximum depth

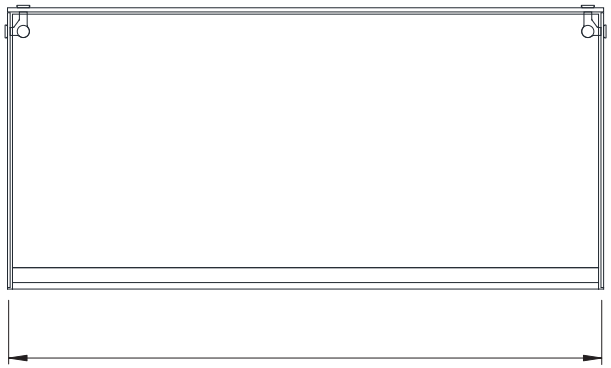
LOCKING DIVIDER BARS

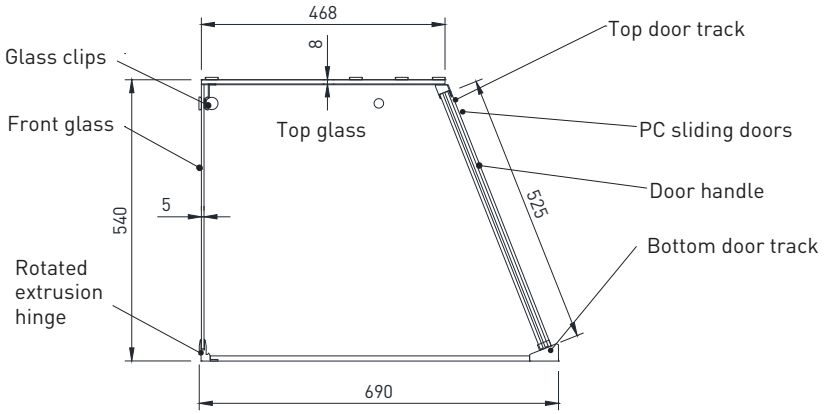
- Stainless steel locking divider bars provide the use of multiple gastro pan sizes. The bars can be arranged as required.
- GN 1/1 pans provided by COSSIGA with each LS unit smaller pan sizes arranged by customer and provided by others.



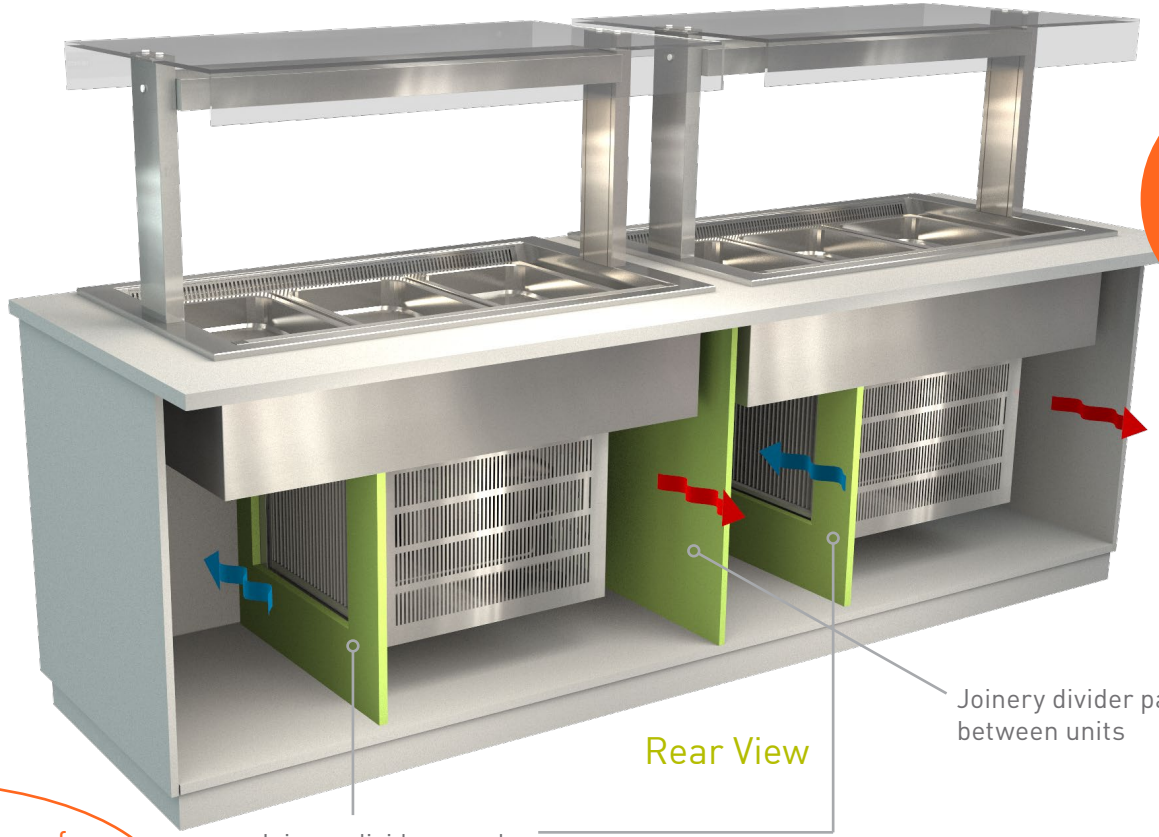


GLFT Flat Top





GLFS Full Square Glass

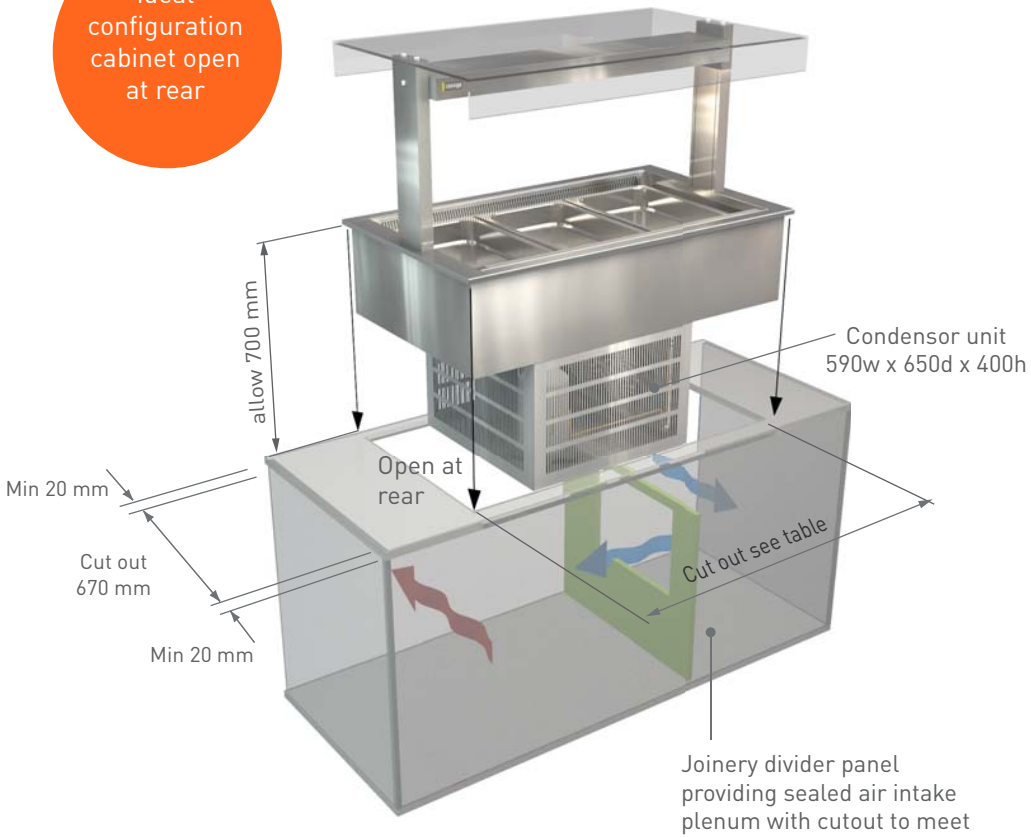


Cossiga recommend the use of **EXTRACTION FAN** in all unit joinery for refrigerated units

Multiple Units - Open Rear Side

Ideal configuration cabinet open at rear

Front View

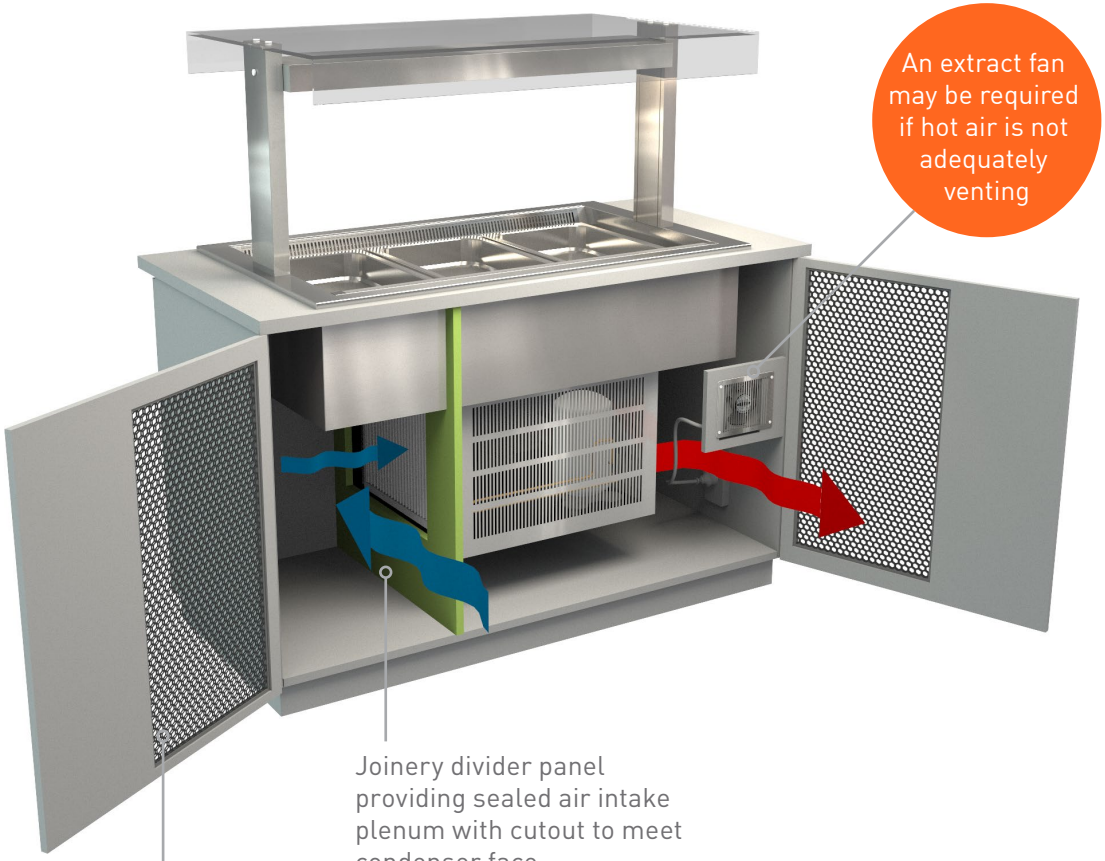


Cossiga recommend the use of extraction fan in all unit joinery for refrigerated units

LSRF Drop In Cut Outs

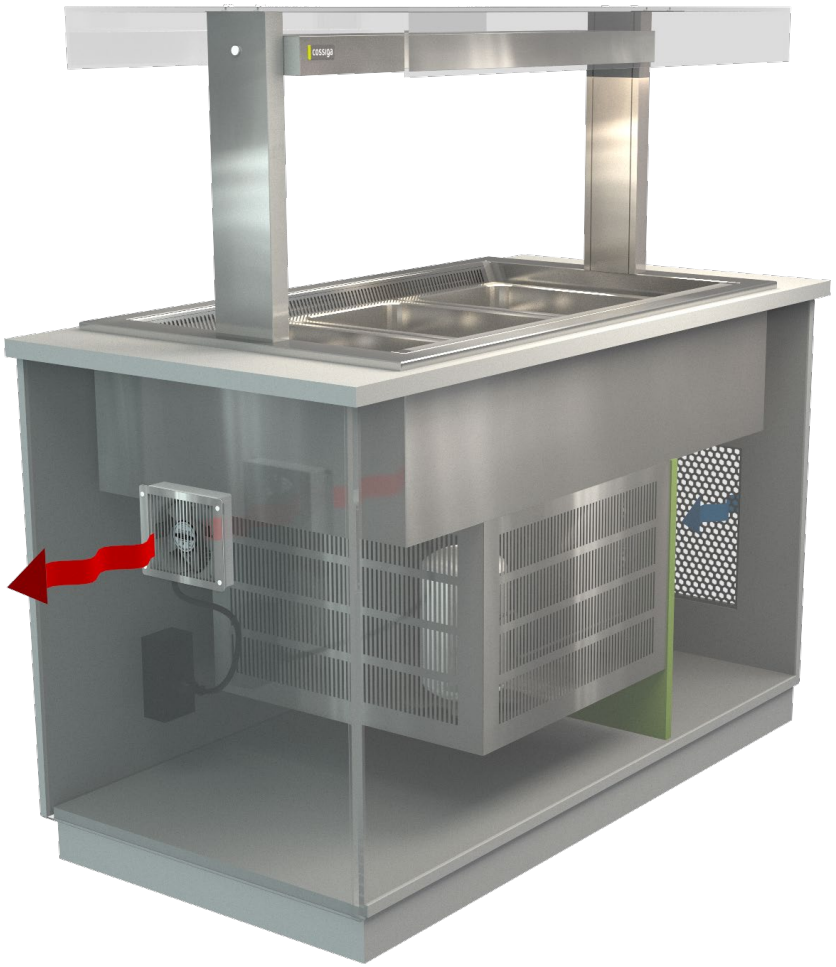
Rear View

An extract fan may be required if hot air is not adequately venting



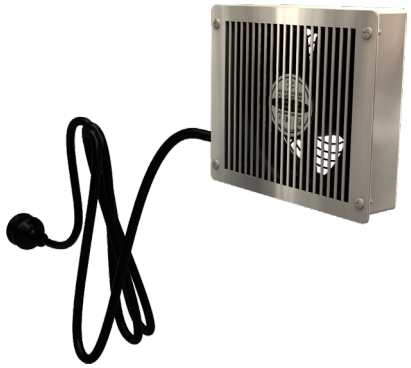
Island Ventilation - Vented Doors

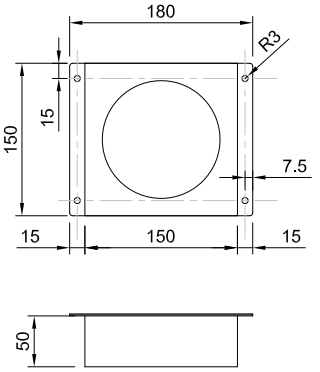
Front View



EXTRACTION FAN

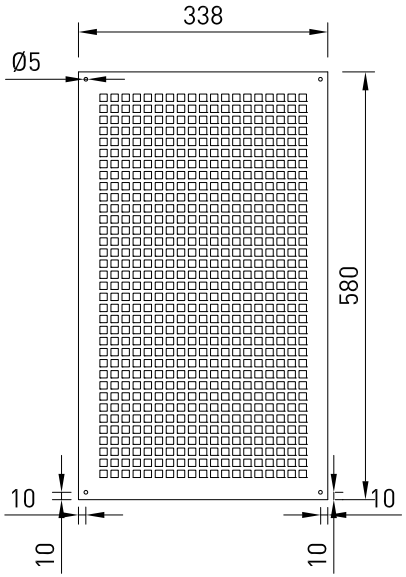
- Extract hot air from box joinery
- Fan and power cable supplied, screw fixed to joinery
- Electrical power cord 2000mm 3 pin 10 amp 1 phase socket required
- Fan 230v ~ 50Hz - 60Hz - 19 Watt in stainless steel case
- Cossiga part number X000611 Extraction Fan





VENTILATION GRILL

- Stainless steel construction
- Hole cut out size 540 mm x 298 mm
- Cossiga part number X000765 Ventilation Grill
  Screws not included



PLUMBED DRAINAGE TO WASTE

- follow all local plumbing and building codes
- Building waste by client

DRAINAGE RECOMMENDATIONS

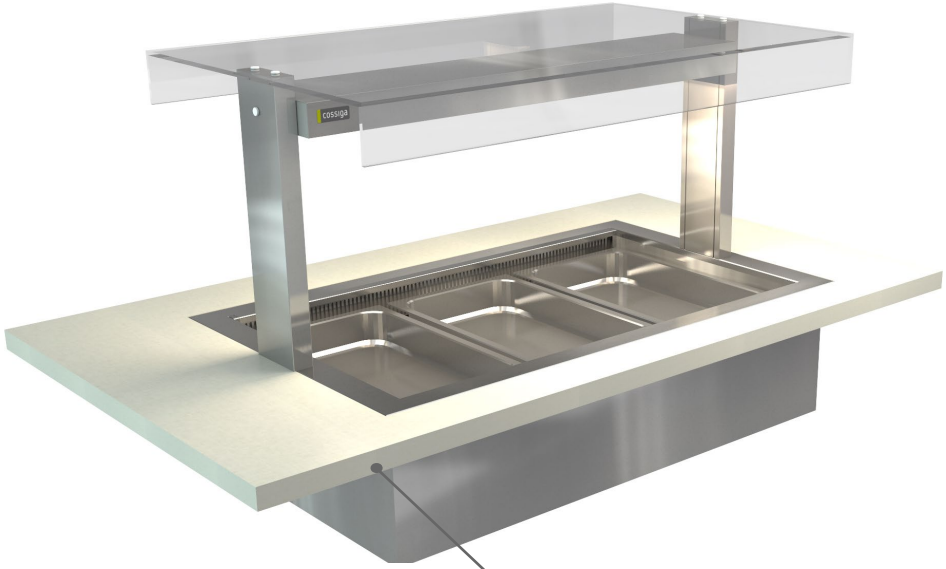
As standard units are self evaporating to a receptacle in the condenser unit. Should excess water be generated due to high temperature or humidity, a secondary reservoir should be provided.(by others)

Alternatively, If waste piping is present we recommend pluming unit in.

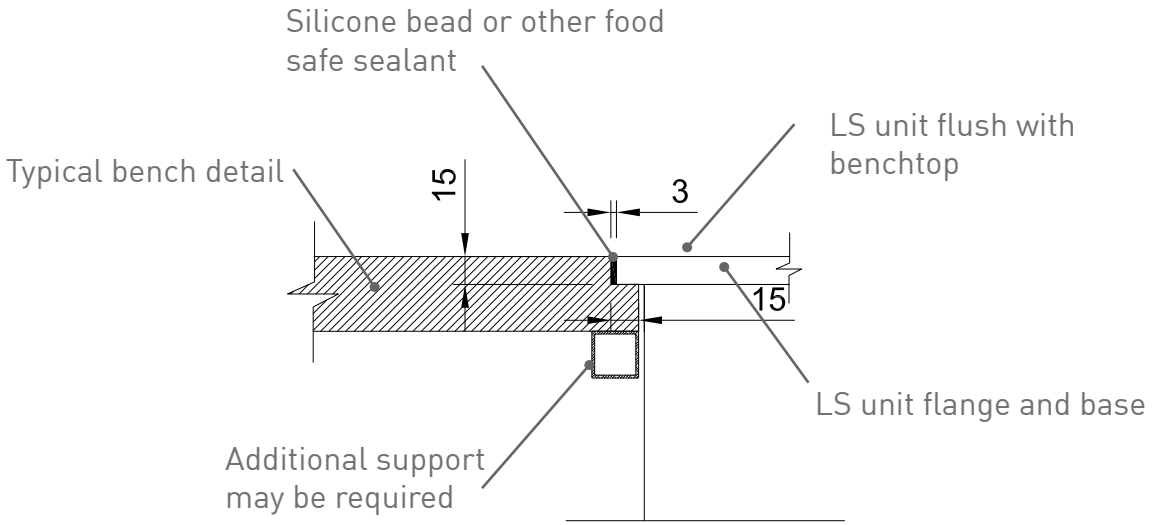
- Removes the need for and electric evaporation pan
- Creates less heat
- Uses less power

On new builds the RF unit is often next to a Bain Marie unit which requires waste drainage

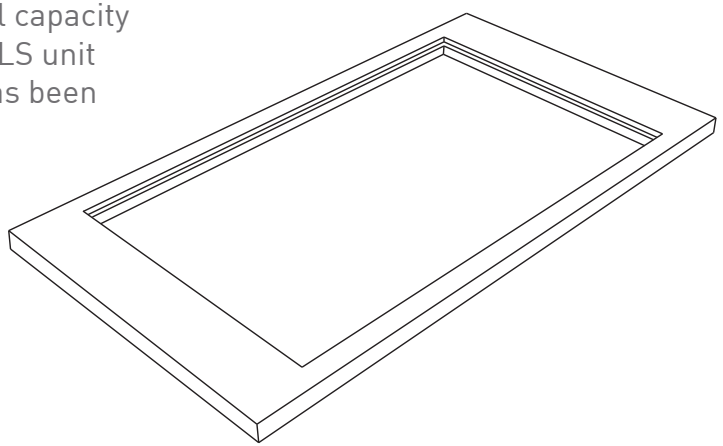
PLUMBED TO WASTE
LOWER RUNNING COST
LOWER SERVICE COST



Additional support may be required under bench ie. stainless steel hollow section to frame



Counter top joinery must be of sufficient structural capacity to take the weight of the LS unit when the flange detail has been made.



ACRYLIC NIGHT COVERS

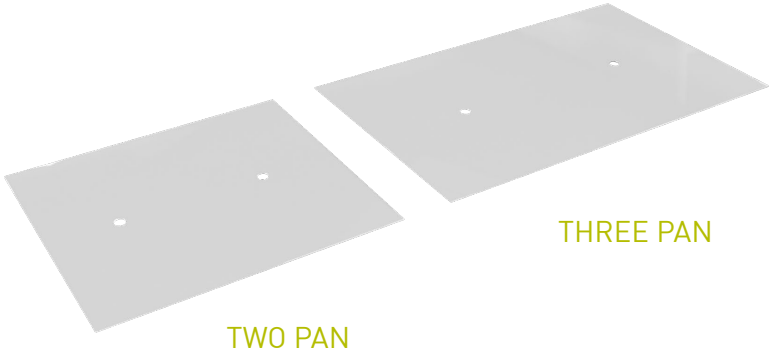
For LSRF units with flat top glass.
Provides product protection over night or when needed.

Sits above air flow system so cool air circulation is maintained.

Acrylic panel with hole for easy placement.

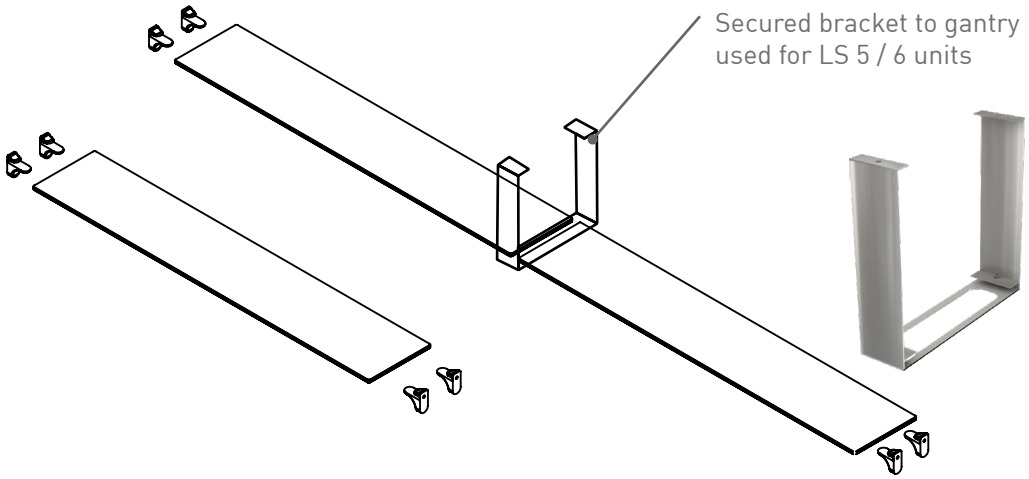
TWO SIZES

- Allows for all unit lengths



THREE PAN

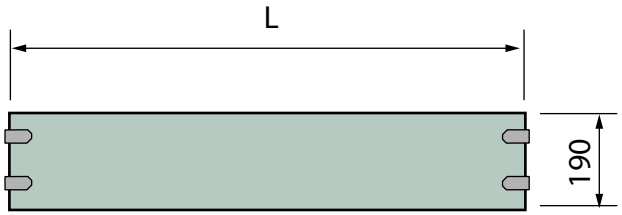
TWO PAN



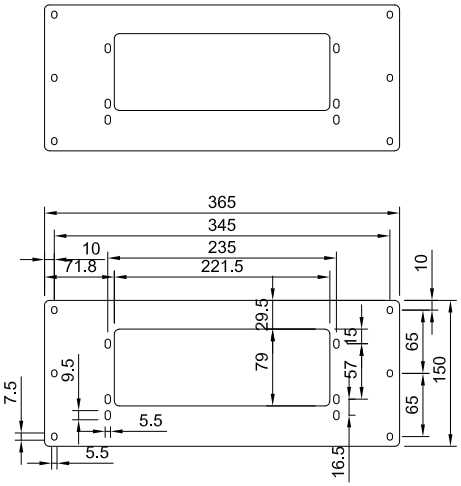
Any food displayed on glass shelf is above load line of well and therefore NOT REFRIGERTAED

GLASS SHELF Dimensions & Specifications

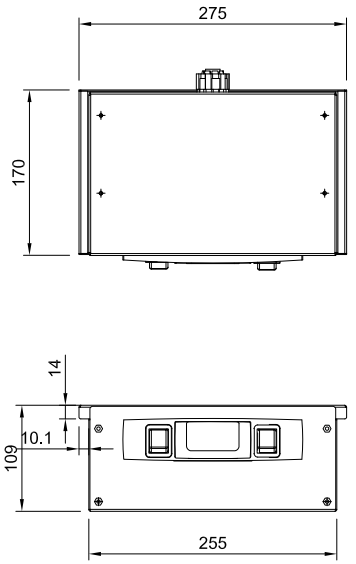
MODEL	CODE	QUANTITY	TOTAL SHELF LENGTH	SHELF DEPTH
LS-3	GLMS3	1	1025 MM	190 MM
LS-4	GLMS4	1	1365 MM	190 MM
LS-5	GLMS5	2	1705 MM	190 MM
LS-6	GLMS6	2	2045 MM	190 MM



LSRF BRACKET

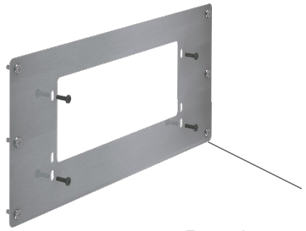


LSRF CONTROLLER SIZE

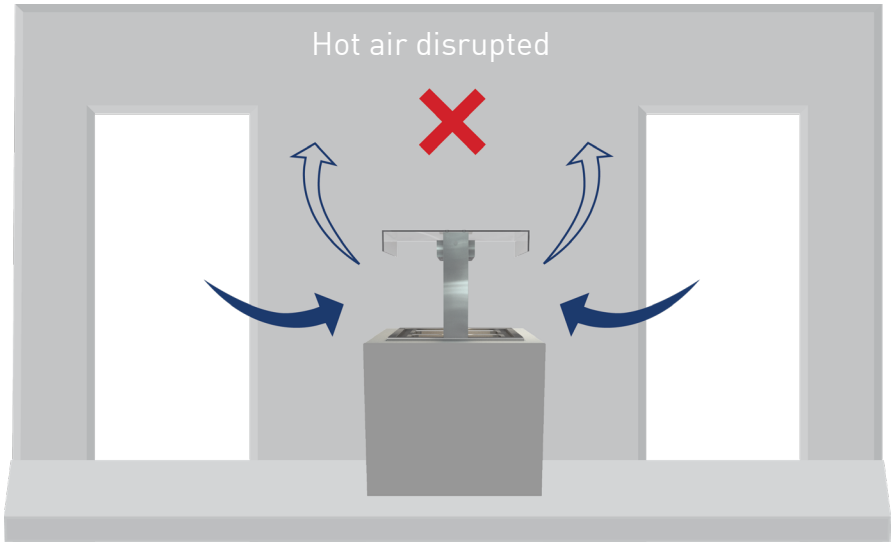


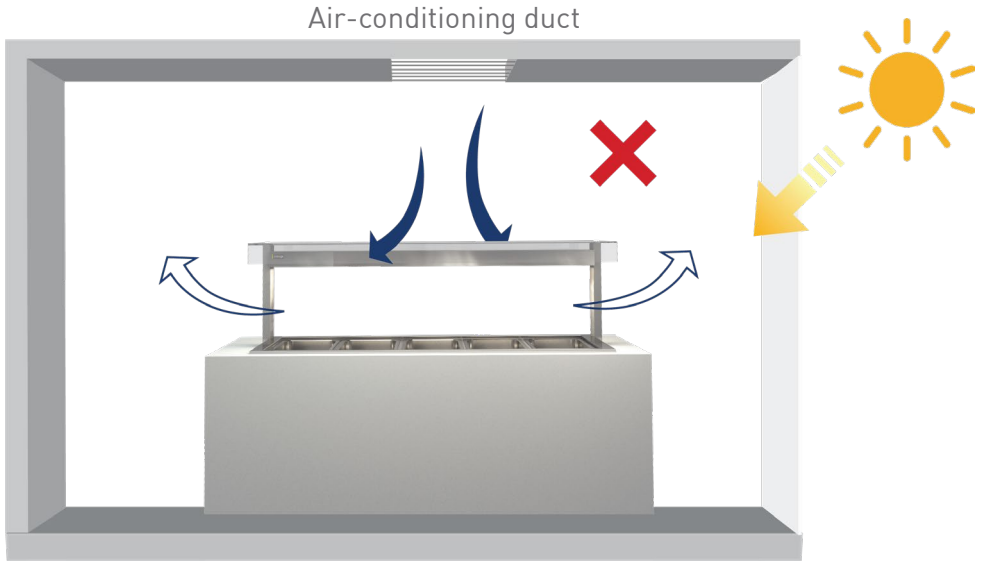
BRACKET ORDERED AS AN OPTIONAL ACCESSORY

Meltica MDF panel or similar



Bracket screw fixing to panel





Locations to avoid

- Drafts from doorways
- Airflow from air-conditioning ducts
- Hot air from motors i.e. refrigerators
- Direct sunlight

Disrupted air flow

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

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