LINEAR

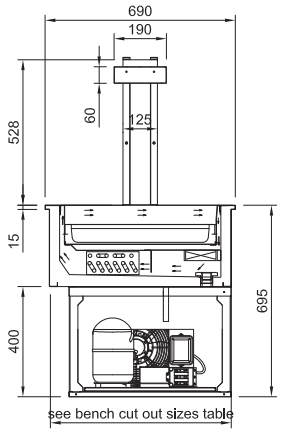
LS CHILLED / CERAMIC / BAIN MARIE

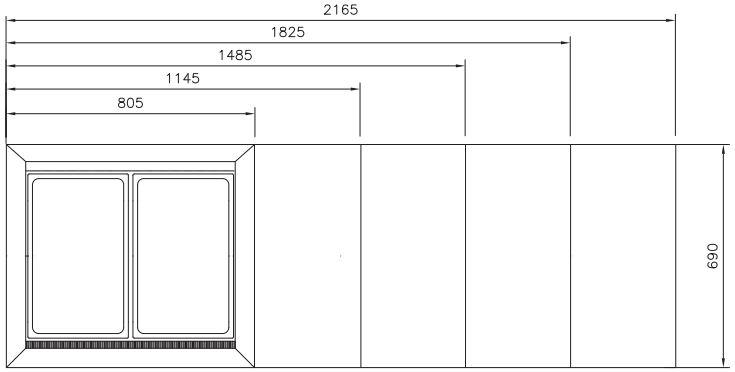
cossiga

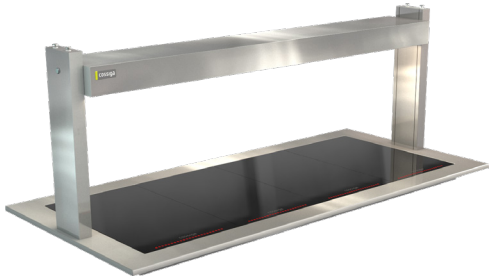
RF

LSRF2
LSRF3
LSRF4
LSRF5
LSRF6

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



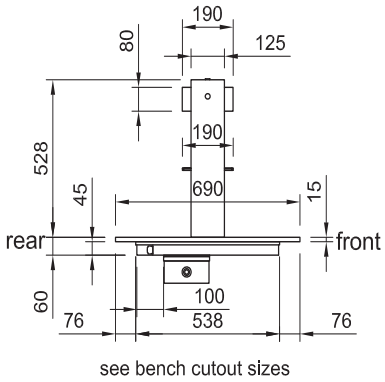


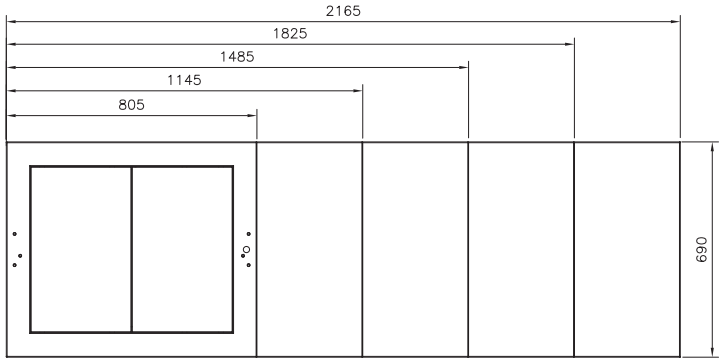


CM

LSCM2
LSCM3
LSCM4
LSCM5
LSCM6

- Ceramic Heated Glass
- Overhead Halogen Lamps
- Digital thermostatic controller
- Heat indicating LED lights

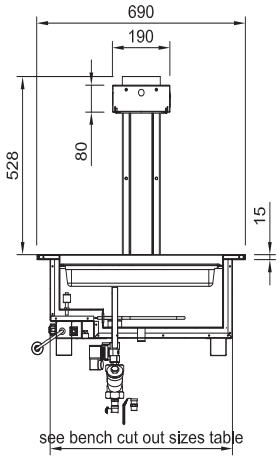


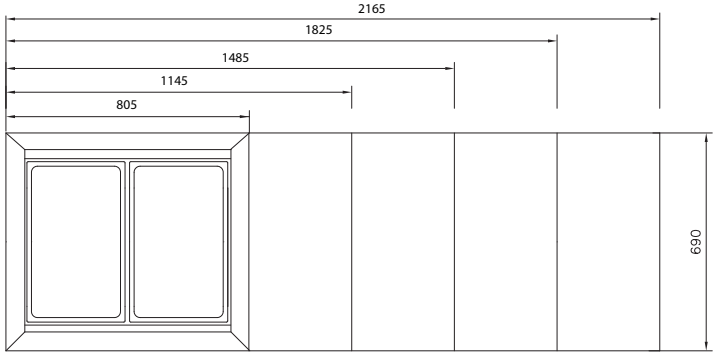


BM

LSBM2
LSBM3
LSBM4
LSBM5
LSBM6

- Dual purpose used wet or dry
- Auto Fill - Wet elements
- Overhead halogen lights
- Full size pans 65mm deep supplied (max 100mm)





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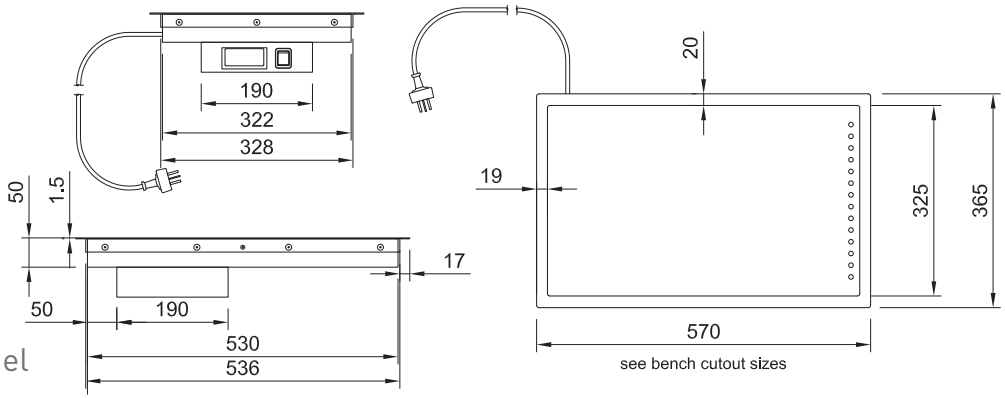
CM

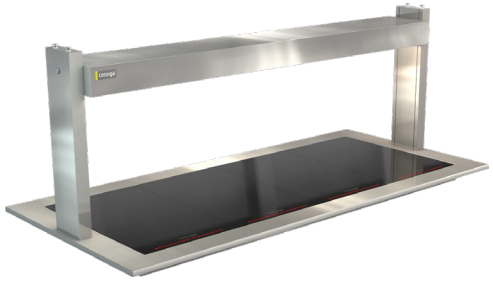
LSSC1

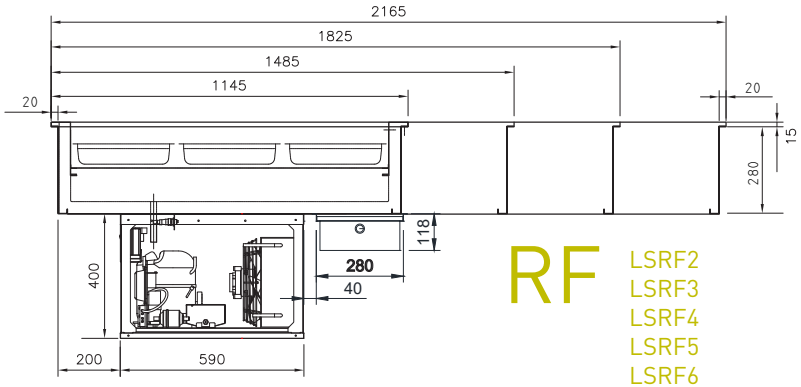
- Single ceramic heated glass
- Digital thermostatic controller
- Heat indicating LED lights on panel
- Flush mount drop in module



CABINET DIMENSIONS & SPECIFICATIONS

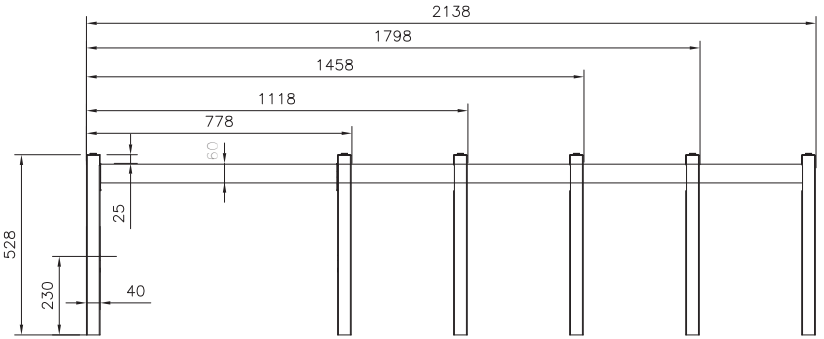
MODEL	CABINET			BENCH TOP CUT OUT HOLE SIZE	PANS	TEMP RANGE	W A T E R FILL LITRES	POWER CORD LENGTH	FREQUENCY	REFRIGERANT	OPERATING CURRENT	CONNECTION	VOLTAGE	PACKED FOR SHIPPING				
	LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]		65MM	DEG C								LENGTH [MM]	DEPTH [MM]	HEIGHT [MM]	WEIGHT [KG]	CUBE
LSRF2	805	690	555	785x670	2 X 1/1	3-5		2200MM	50 HZ	134A	4.6 AMP	10AMP 3 PIN PLUG	220-240V	910	770	1060	128	1.0103
LSRF3	1145	690	555	1125x670	3 X 1/1	3-5		2200MM	50 HZ	134A	4.6 AMP	10AMP 3 PIN PLUG	220-240V	1250	770	1060	128	1.0103
LSRF4	1485	690	555	1465x670	4 X 1/1	3-5		2200MM	50 HZ	134A	4.8 AMP	10AMP 3 PIN PLUG	220-240V	1590	770	1060	152	1.2978
LSRF5	1825	690	555	1805x670	5 X 1/1	3-5		2200MM	50 HZ	134A	4.8 AMP	10AMP 3 PIN PLUG	220-240V	1930	770	1060	179	1.5753
LSRF6	2165	690	555	2145x670	6 X 1./1	3-5		2200MM	50 HZ	134A	5 AMP	10AMP 3 PIN PLUG	220-240V	2270	770	1060	201	1.8528
LSBM2	805	690	555	785x670	2 X 1./1	75-85	39	3000MM	50/60 HZ	N/A	10 AMP	15 AMP LEAD ONLY	220-240V	910	770	670	66	0.469
LSBM3	1145	690	555	1125x670	3 X 1/1	75-85	57	3000MM	50/60 HZ	N/A	15 AMP	20 AMP LEAD ONLY	220-240V	1250	770	670	88	0.7219
LSBM4	1485	690	555	1465x670	4 x 1/1	75-85	75	3000MM	50/60 HZ	N/A	20 AMP	30 AMP LEAD ONLY	220-240V	1590	770	670	107	0.9182
LSBM5	1825	690	555	1805x670	5 x 1/1	75-85	93	3000MM	50/60 HZ	N/A	25 AMP	30 AMP LEAD ONLY	220-240V	1930	770	670	128	1.1146
LSBM6	2165	690	555	2145x670	6 x 1/1	75-85	113	3000MM	50/60 HZ	N/A	30 AMP	40 AMP LEAD ONLY	220-240V	2270	770	670	140	1.3109
LSCM2	805	690	555	785x670	N/A	100-115		3000MM	50/60 HZ	N/A	7.5 AMP	15 AMP LEAD ONLY	220-240V	910	770	410	76	0.3504
LSCM3	1145	690	555	1125x670	N/A	100-115		3000MM	50/60 HZ	N/A	11.3 AMP	15 AMP LEAD ONLY	220-240V	1250	770	410	88	0.4813
LSCM4	1485	690	555	1465x670	N/A	100-115		3000MM	50/60 HZ	N/;A	15 AMP	20 AMP LEAD ONLY	220-240V	1590	770	410	107	0.6122
LSCM5	1825	690	555	1805x670	N/A	100-115		3000MM	50/60 HZ	N/A	18.8 AMP	20 AMP LEAD ONLY	220-240V	1930	770	410	128	0.7431
LSCM6	2165	690	555	2145x670	N/A	100-115		3000MM	50/60 HZ	N/A	22.5 AMP	30 AMP LEAD ONLY	220-240V	2270	770	410	140	0.8740
LSSC1	570	365	1.5	545 x 338	N/A	100-115		3000MM	50/60 HZ	N/A	2.7 AMP	10AMP 3 PIN PLUG	220-240V	680	420	165	17	0.099

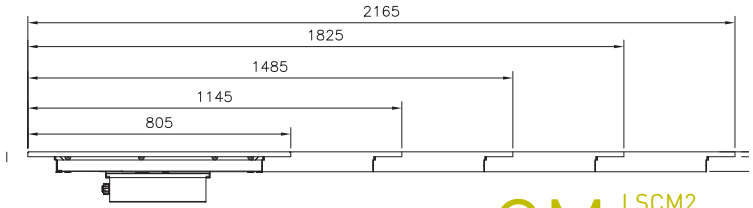




RF

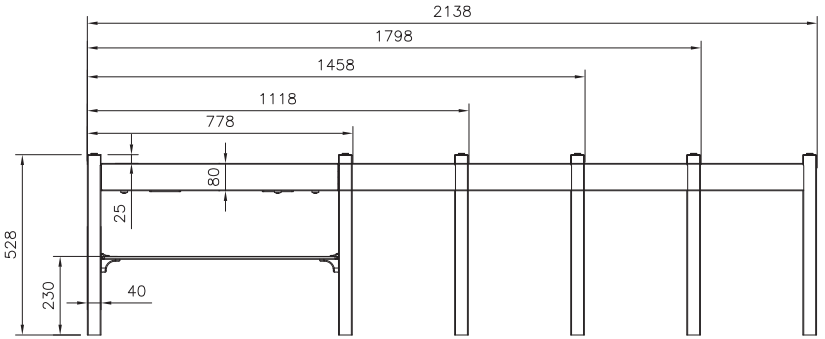
LSRF2
LSRF3
LSRF4
LSRF5
LSRF6

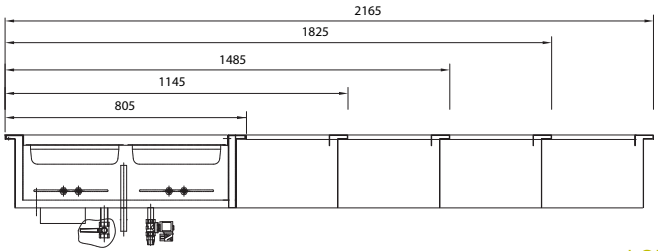




CM

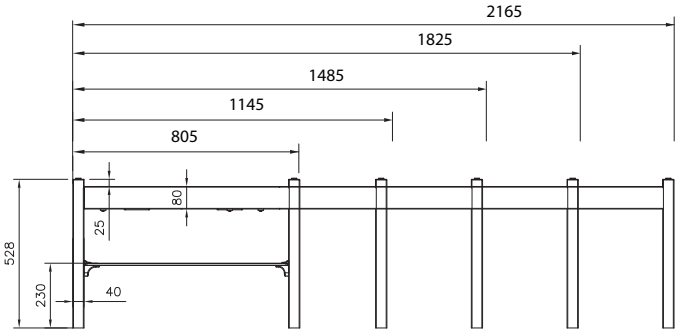
LSCM2
LSCM3
LSCM4
LSCM5
LSCM6

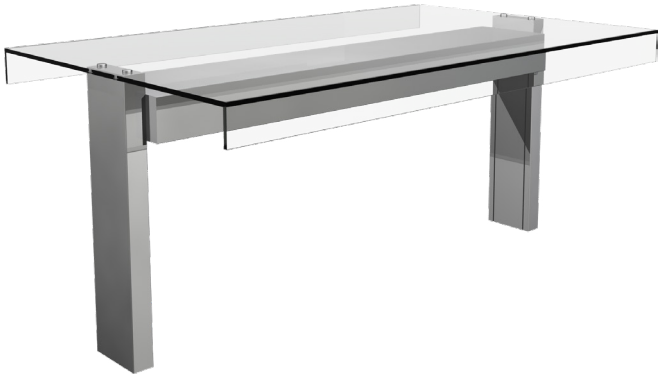




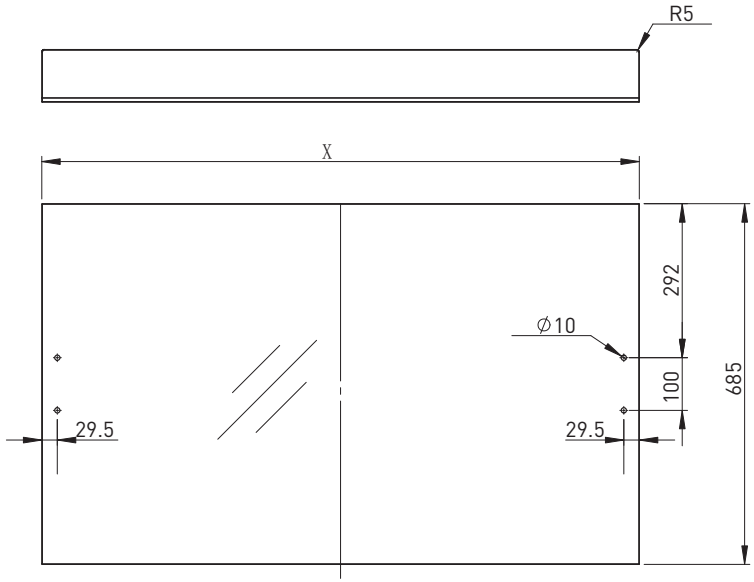
BM

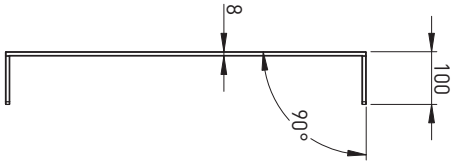
LSBM3
LSBM4
LSBM5
LSBM6



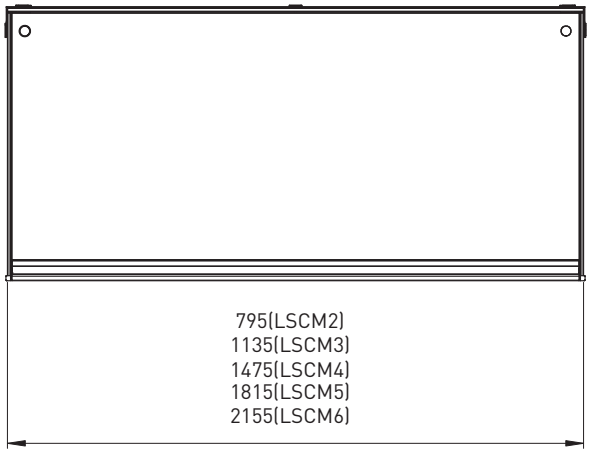


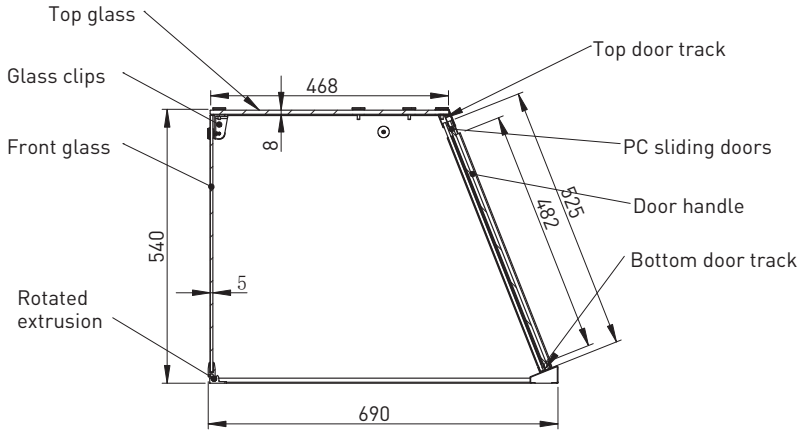
GLFT Flat Top





GLFS Full Square Glass





OPTIONAL REAR SERVICE SHELF

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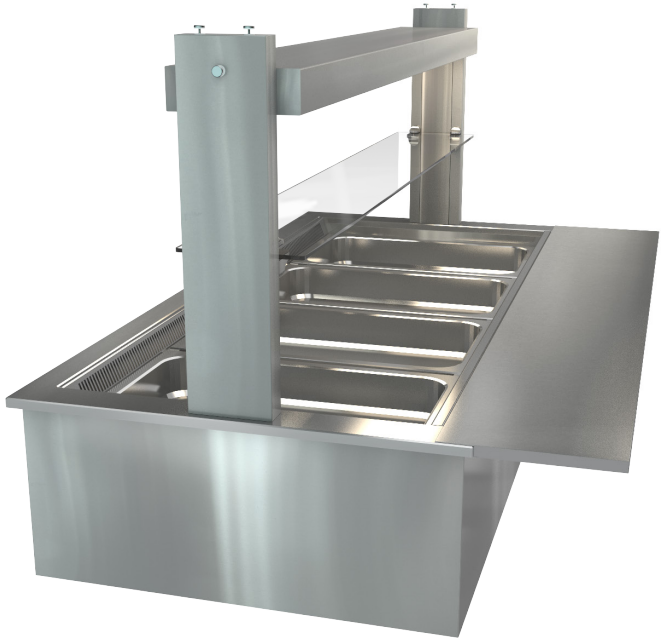
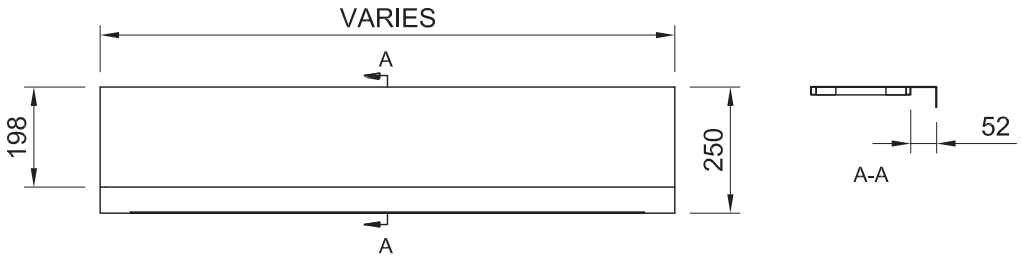


SHELF DIMENSIONS & SPECIFICATIONS

MODEL	CODE	TOTAL SHELF LENGTH	SHELF DEPTH
LS-2	X000612	800 MM	250 MM
LS-3	X000613	1140 MM	250 MM
LS-4	X000606	1480 MM	250 MM
LS-5	X000614	1820 MM	250 MM
LS-6	X000615	2160 MM	250 MM



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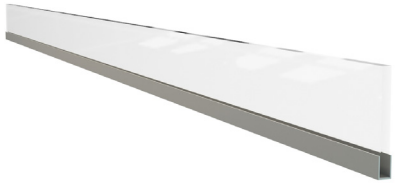
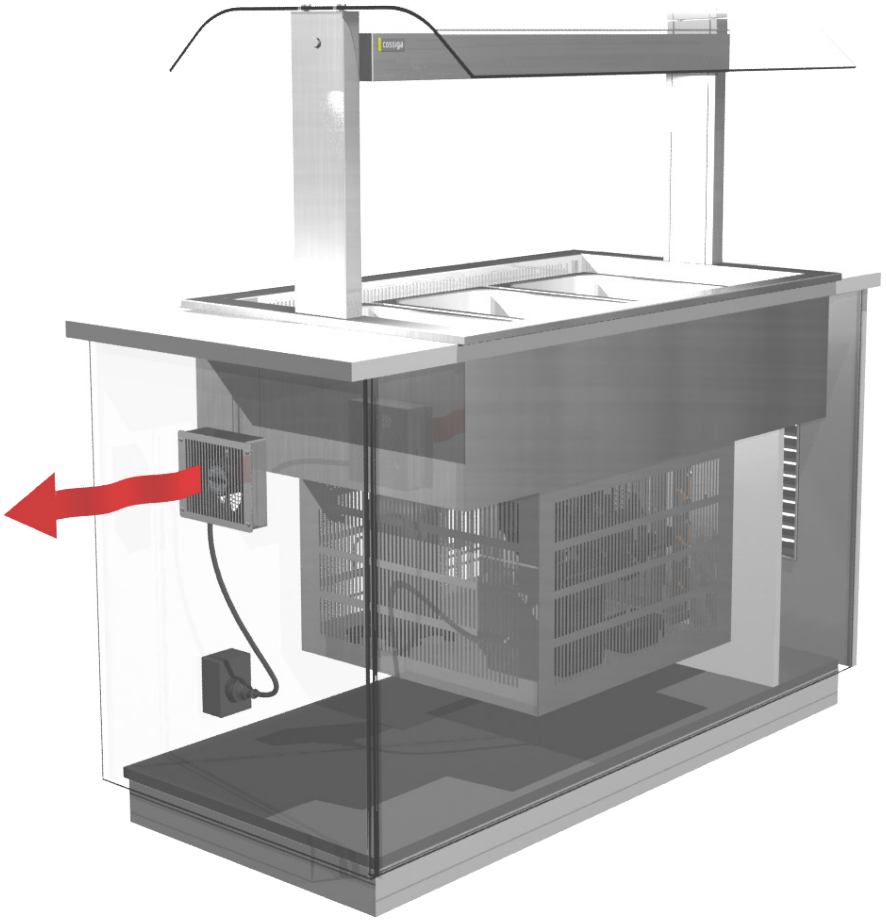
DEFLECTOR STRIP

For LSRF units with full square glass. Provides upward deflection of cool air flow before the front glass to reduce condensation in high humidity environments.

Acrylic clear strip in aluminium U channel

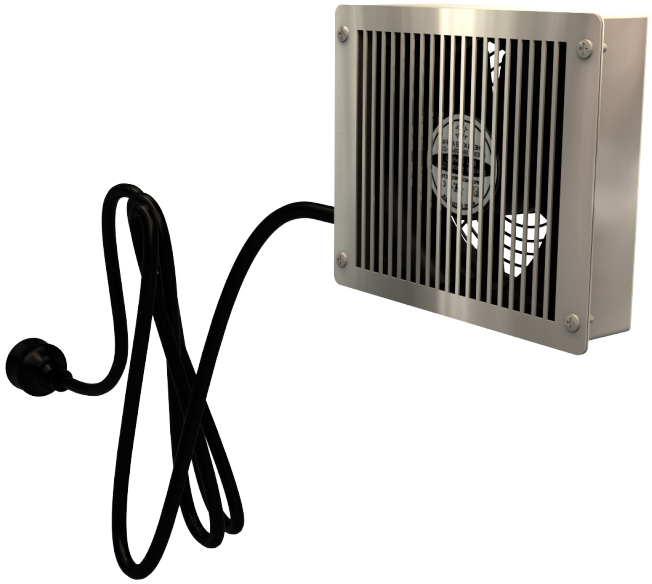
Attached to the bottom front of the LS base unit using double sided tape supplied.

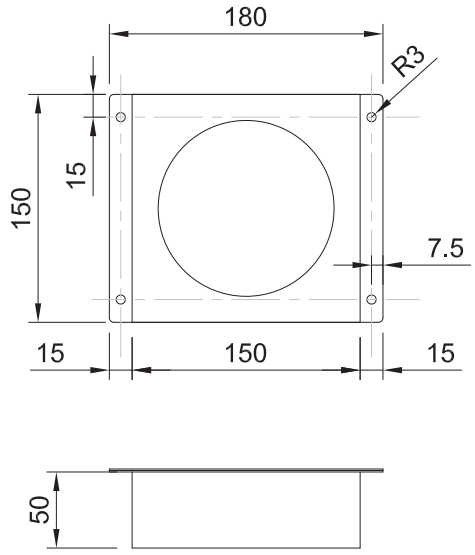




EXTRACTION FAN

- 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





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VENTILATION REQUIREMENTS

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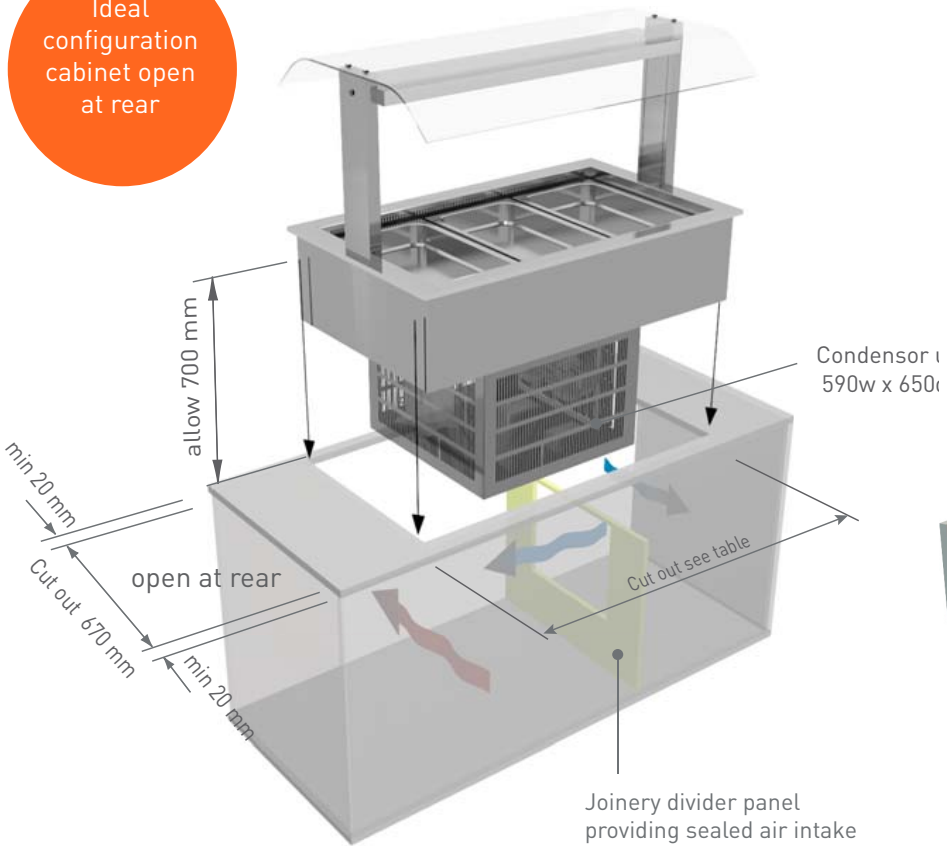
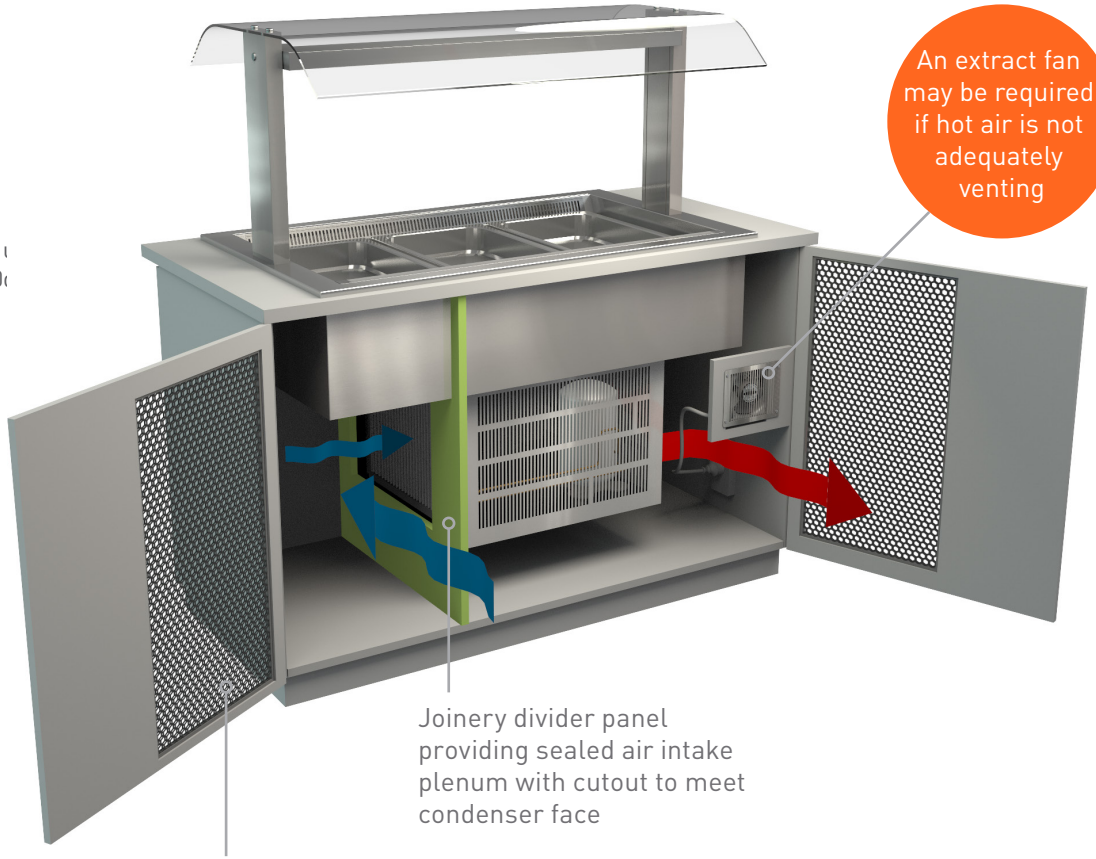
Ideal configuration cabinet open at rear



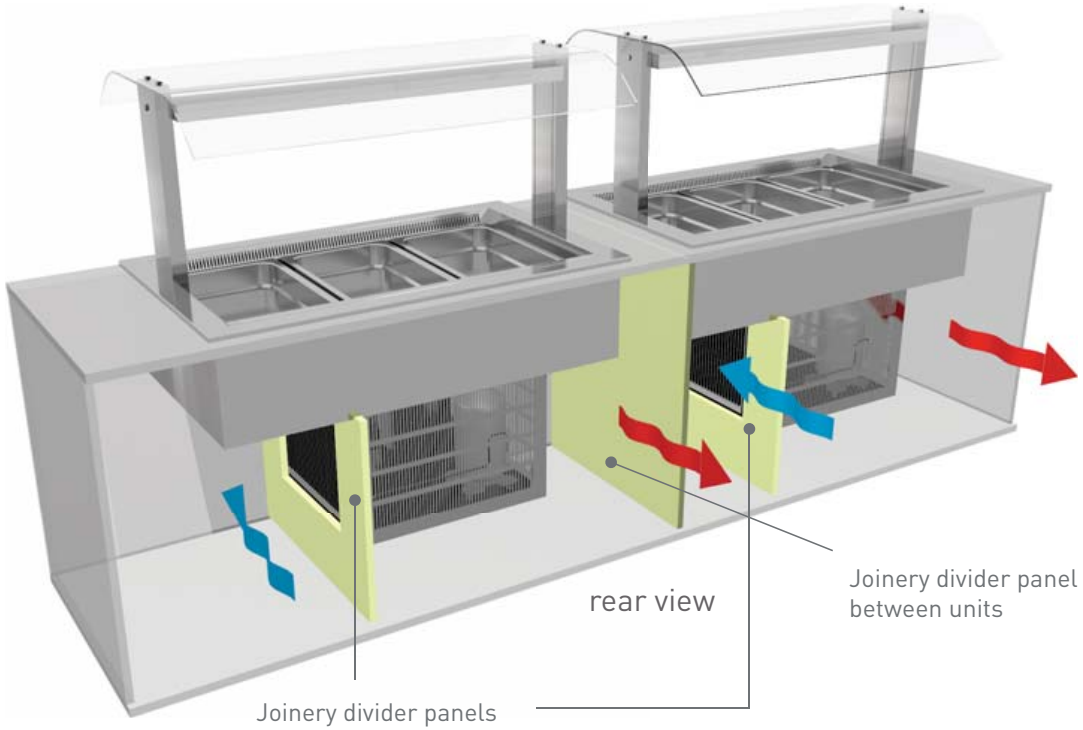
Cossiga recommend the use of extraction fan in all unit joinery for refrigerated units

LSRF Drop In Cut Outs

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



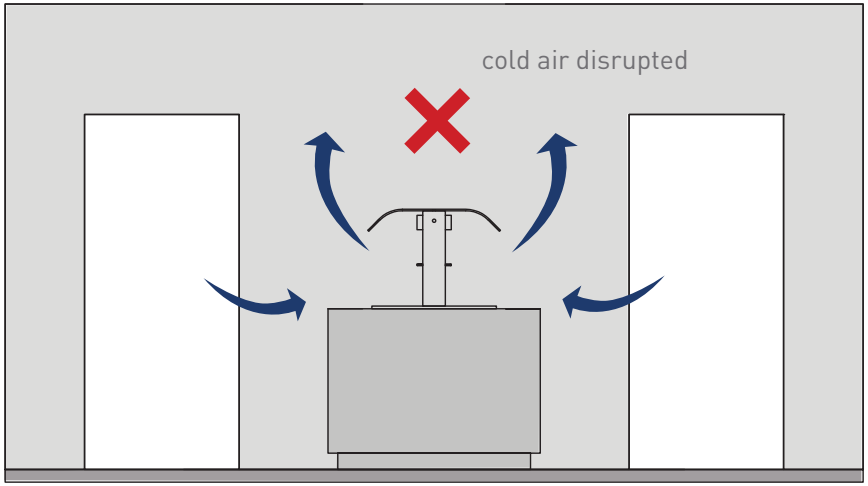
Island Ventilation - Vented Doors

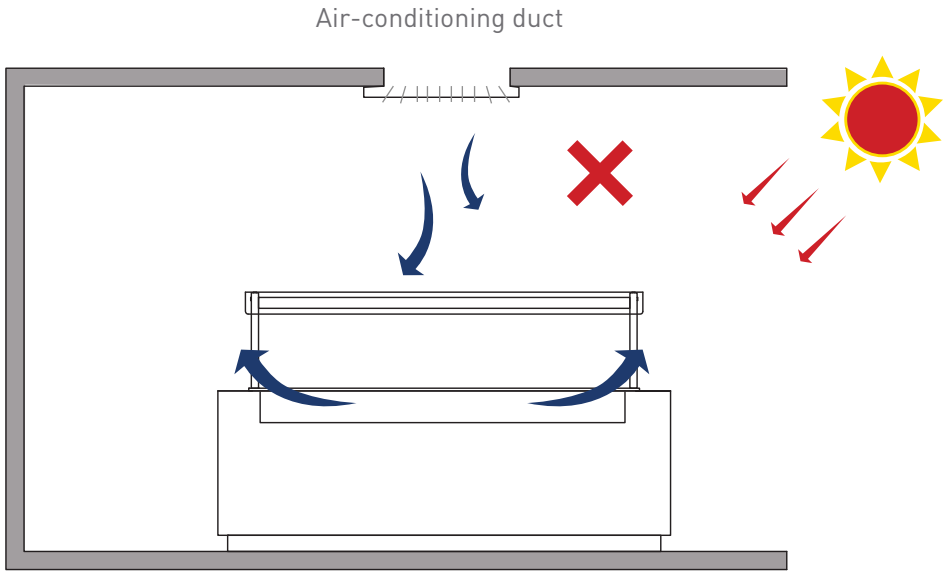


no doors or covers ensure optimal performance

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

Multiple Units - Open Rear Side

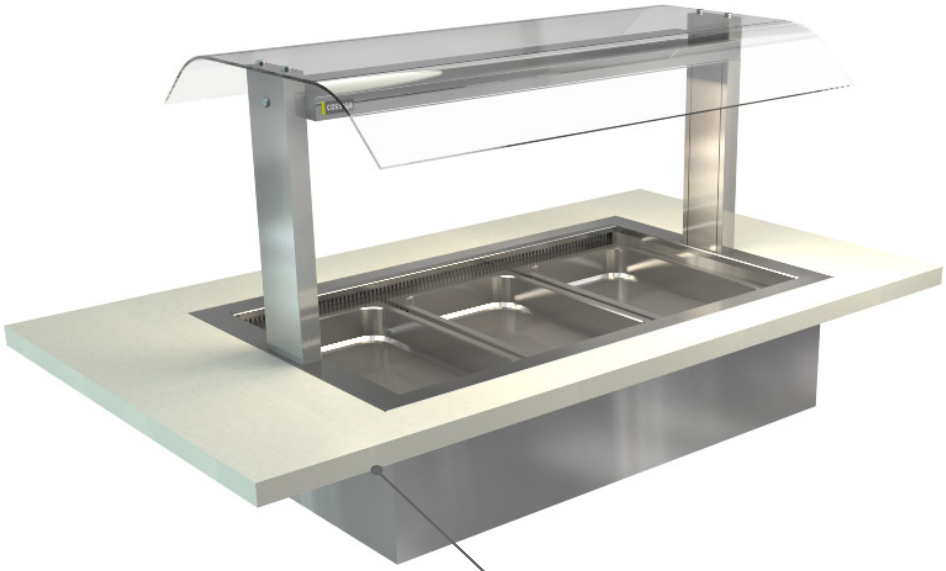




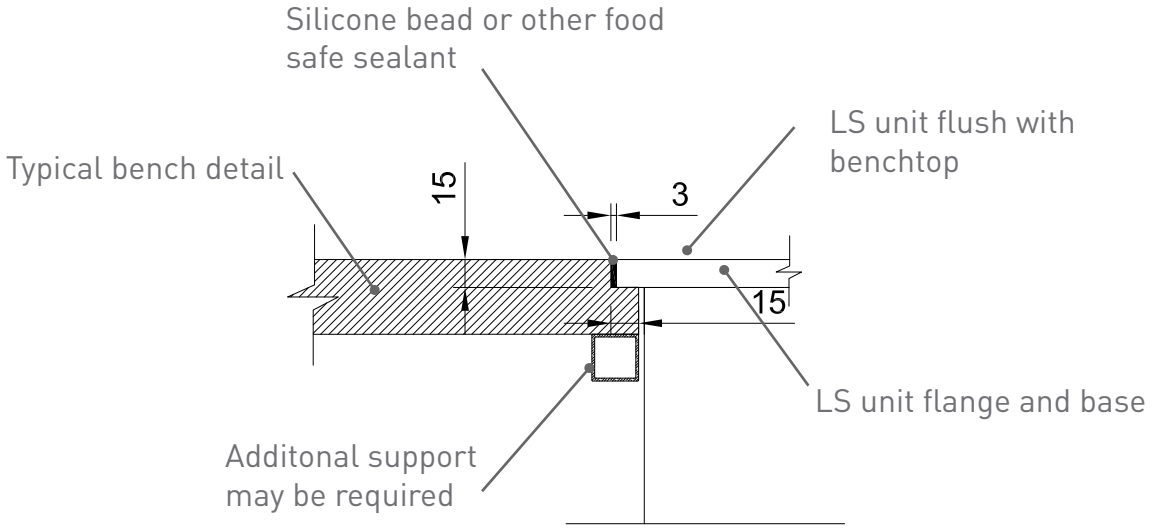
Avoid

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

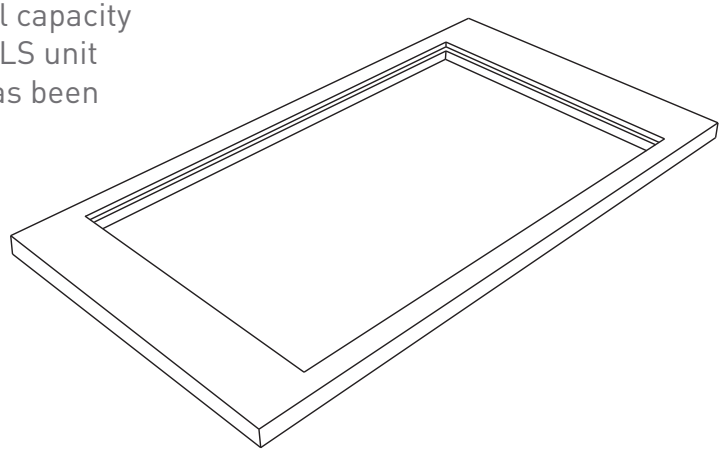
Also applies to heat disruption on Bain Marie and Ceramic Top units



Additonal 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.



BM RISER ACCESSORY FOR 150MM PANS

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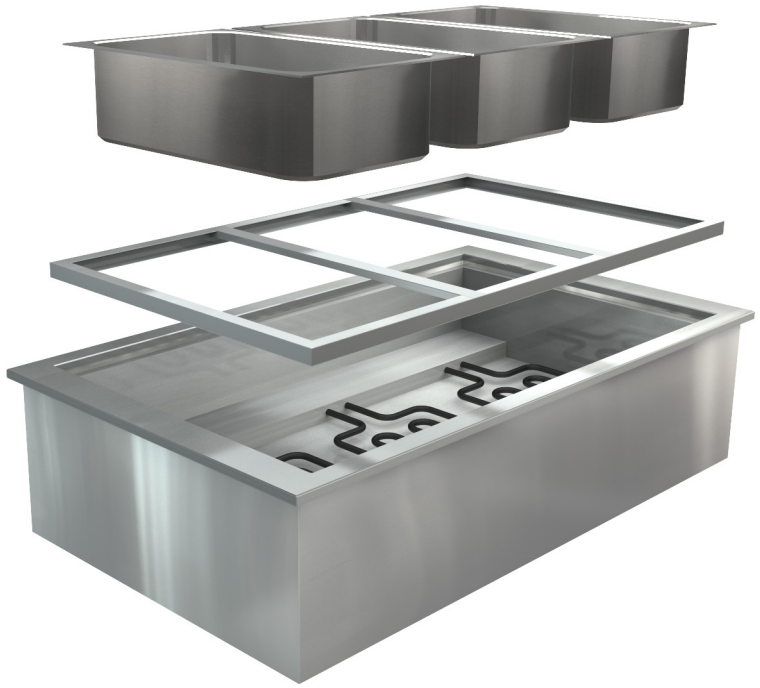
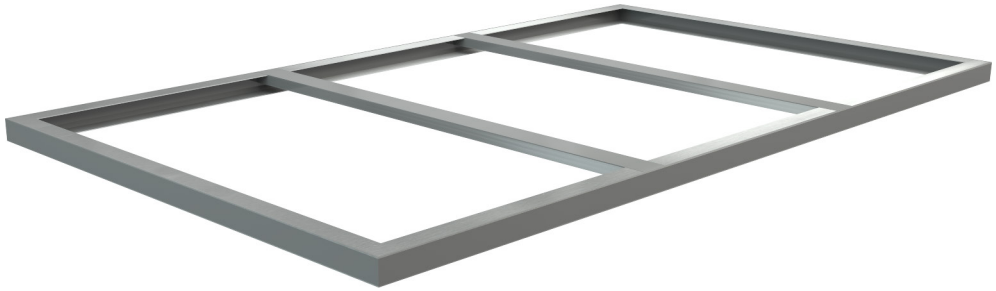


LSBM RISER

- Fitted to enable the use of 150mm deep gastro pans
- Available for all sizes LSBM3 - LSBM6
- Stainless steel construction
- Drops into existing units



RF BASE AND TRAY OPTIONS

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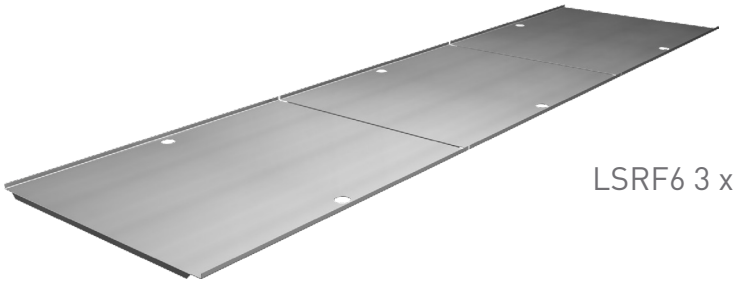
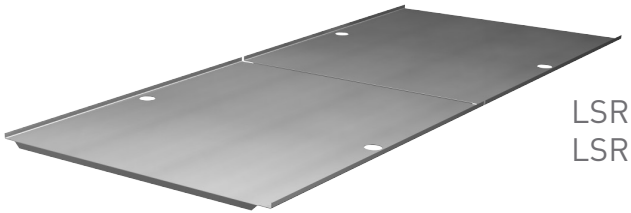
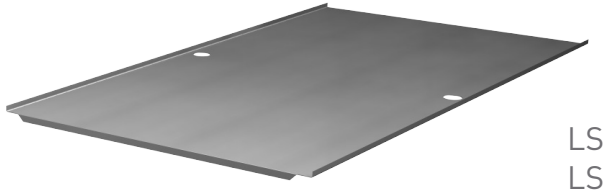


LSRF6 3 x Trays

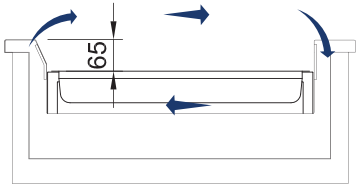


LSRF5 3 x Trays
LSRF4

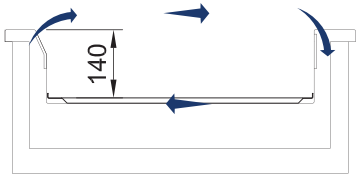


LSRF3 1 x Tray
LSRF2

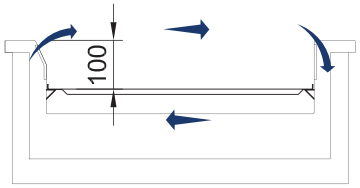
Pan Supports



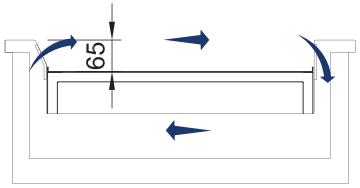
Gastronorm pan in pan support
Standard configuration



Tray at base level for
maximum depth



Tray at 100mm level for
raised display using supplied
clips



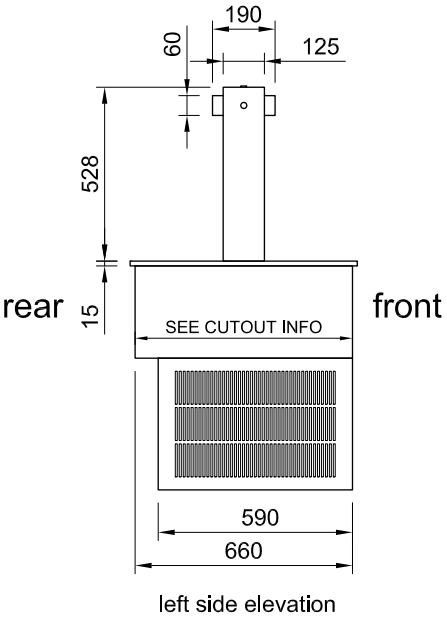
Tray at 65mm level on pan
support for minimum depth
display

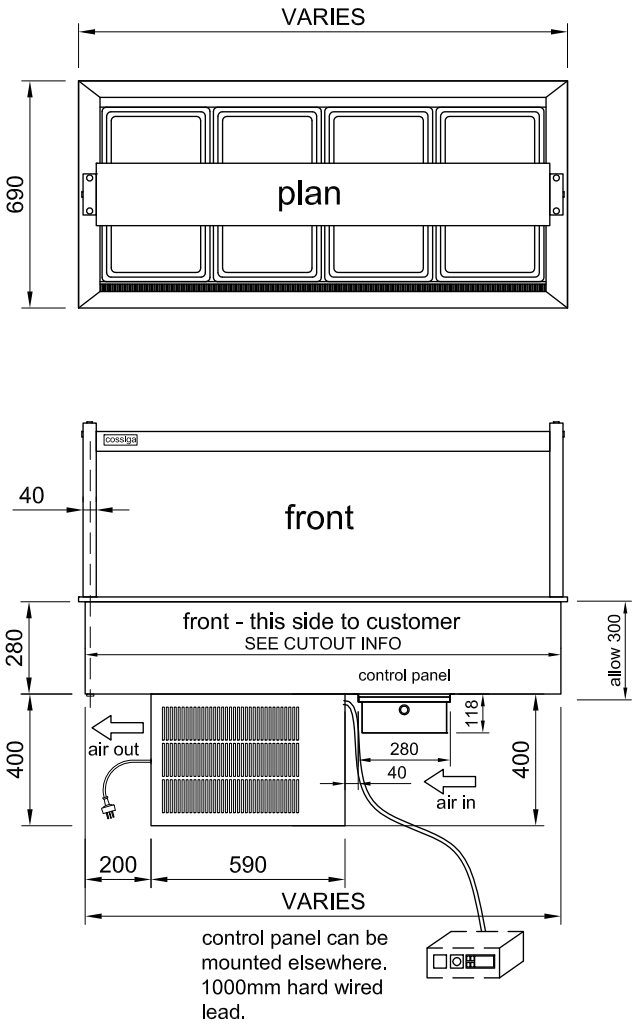
ELECTRICAL POWER

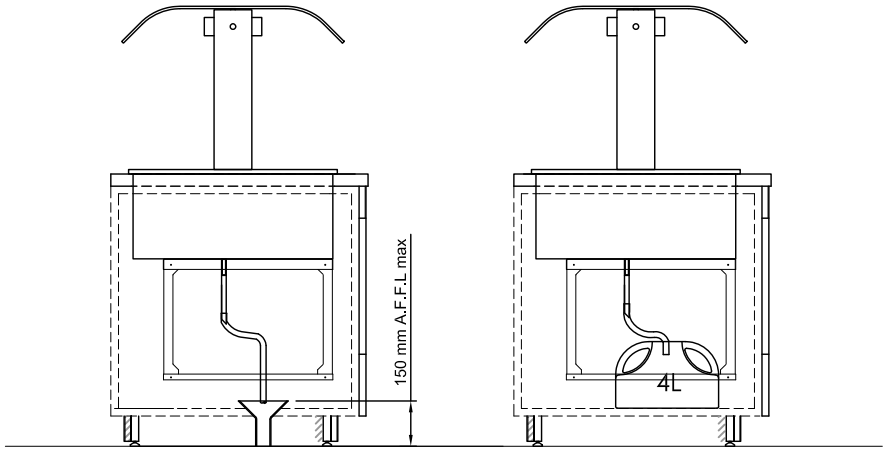
Electrical power cord 2200mm
3 pin 10 amp 1 phase socket
required.

Maximum ambient operating
temperature climate
class N max 32˚C

Clean condenser face at two
weekly intervals







Units are self evaporating to a receptacle in the condenser unit. In areas of high humidity or should you wish a plastic hose can be attached to the end of the condensate drain and re-directed as shown.

DRAINAGE OPTIONS

PLUMBED TUNDISH DRAINAGE

- Maximum 150 mm above finished floor level
- Drainage to building waste
- Building waste by client

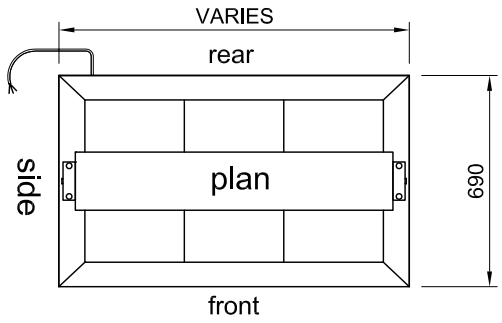
FREE STANDING RECIPIENT

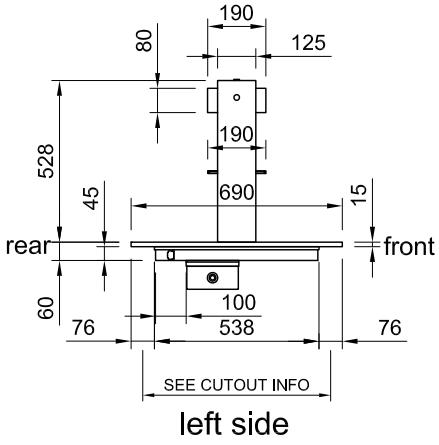
- Receptacle placed under unit to receive condensate waste
- Dispose of waste water daily

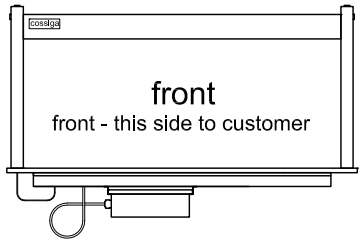
ELECTRICAL POWER

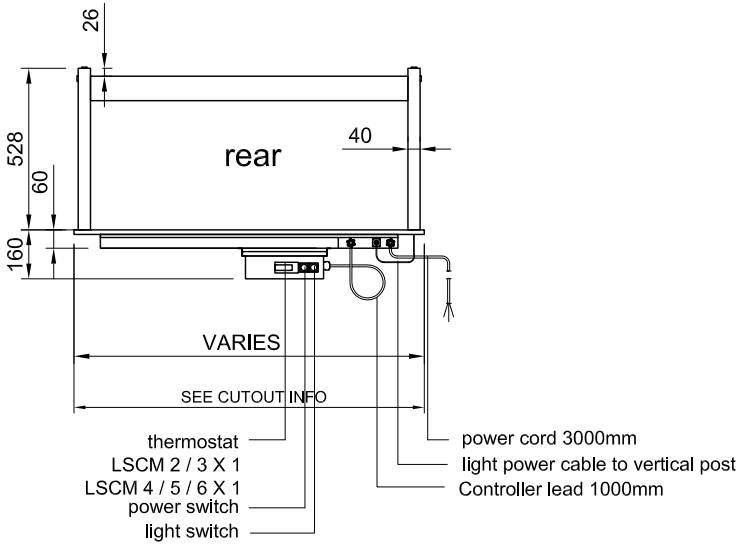
Electrical power cord 3000mm
1 phase connection required.

Unit can be hard wired to isolation switch or fitted with suitable heavy duty plug such as PDL 56 series or Commando style plug.









Panel Controllers
LSCM 2/3 X1
LSCM 4/5/6 X 2

PANEL CONTROLLERS

MODEL	NUMBER OF PANELS	NUMBER OF CONTROLLERS	GROUP OF PANELS CONTROLLED
LSCM2	2	1	CONTROLLER 1 - 2
LSCM3	3	1	CONTROLLER 1 - 3
LSCM4	4	2	CONTROLLER 1 - 2 CONTROLLER 2 - 2
LSCM5	5	2	CONTROLLER 1 - 2 CONTROLLER 2 - 3
LSCM6	6	2	CONTROLLER 1 - 3 CONTROLLER 2 - 3

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BAIN MARIE SERVICES INFORMATION

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ELECTRICAL POWER

Electrical power cord 3000mm
1 phase connection required.
Unit must be hard wired on site
to isolation switch.

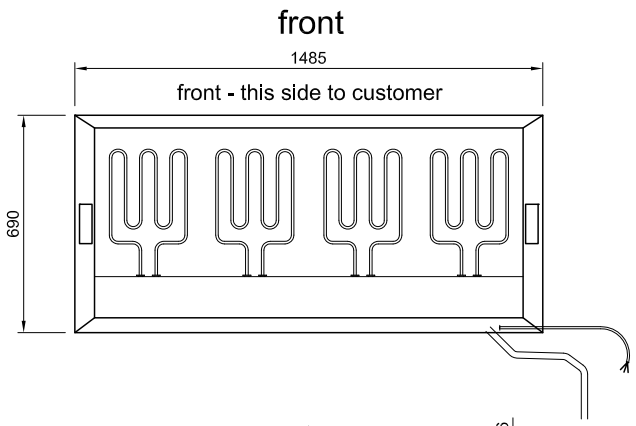
WATER DRAINAGE

Screw on stop cock valve drain pipe
Ideally drain connected to waste.
Overflow flexible waste pipe 19mm
dia.1000 mm length from valve must
be connected to waste.

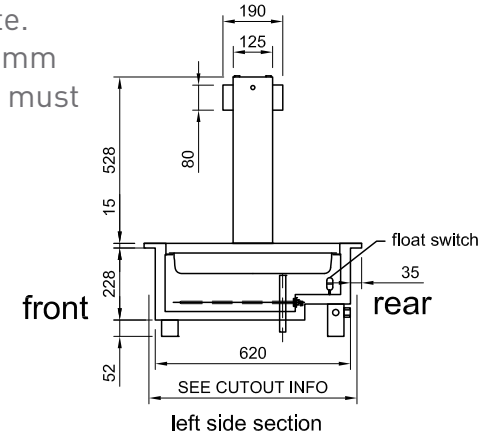
Ensure sufficient water in well to activate the float switch or heating elements will not turn on.

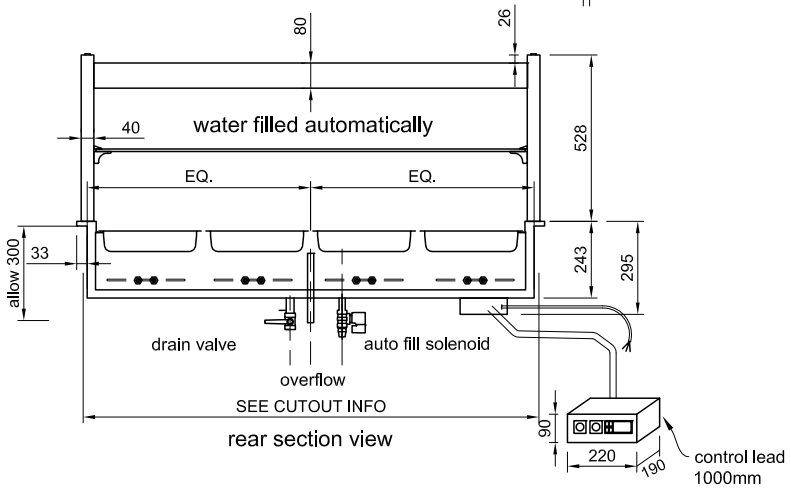
Overhead
300 Wattt
halogen lights.

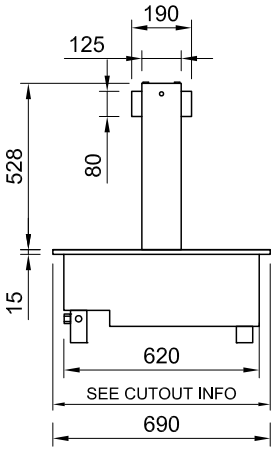
other wattages available upon request

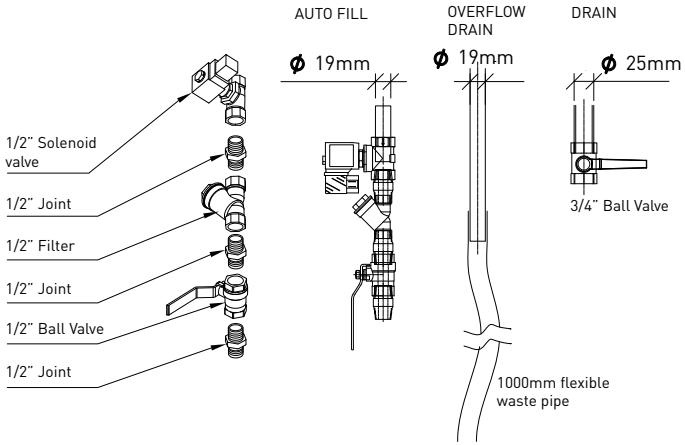


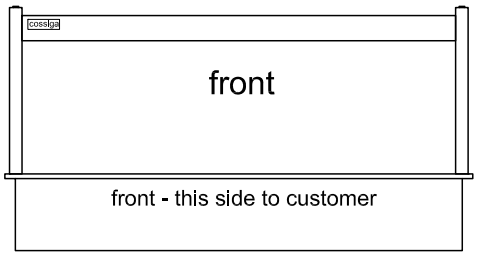
UNITS SUPPLIED WITH 1/1 PANS AT 65MM DEEP, MAX PAN DEPTH IS 100mm. Riser accessory available to allow 150mm pans











Dual purpose used wet or dry

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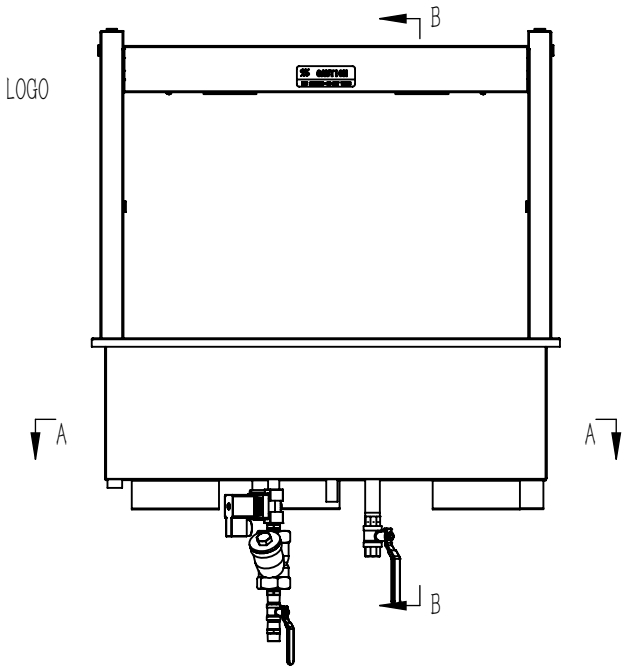

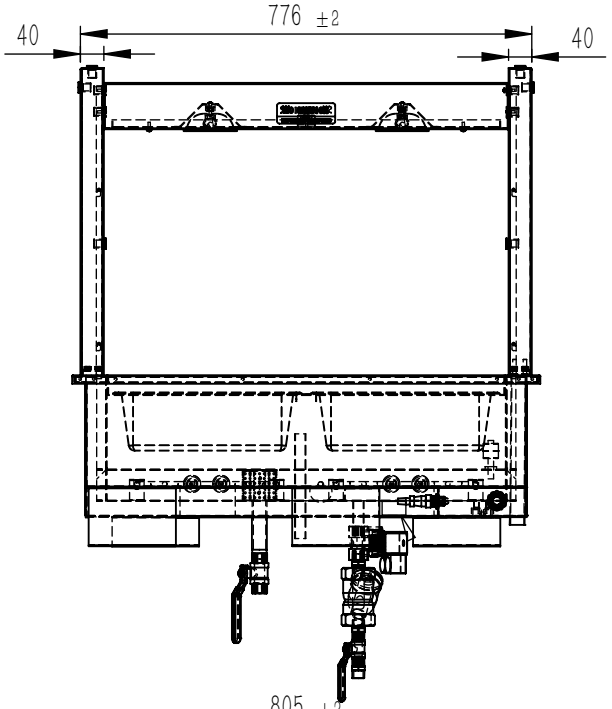

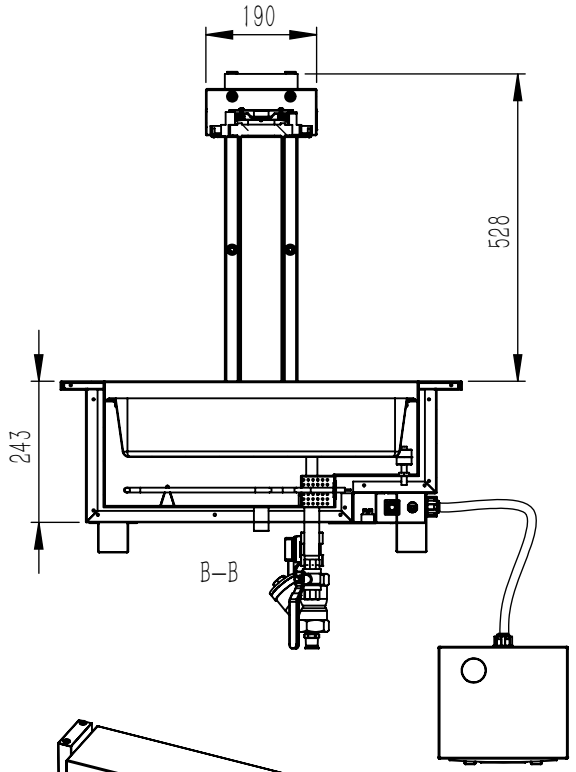

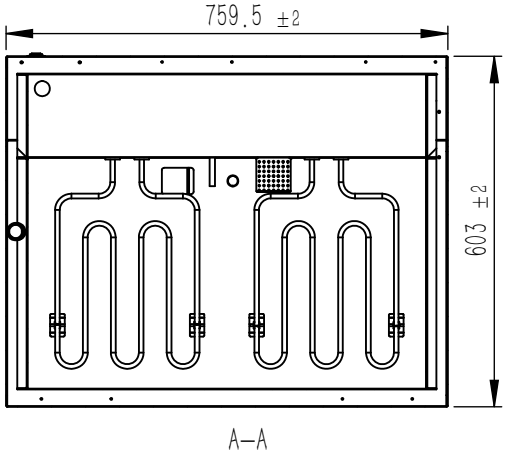

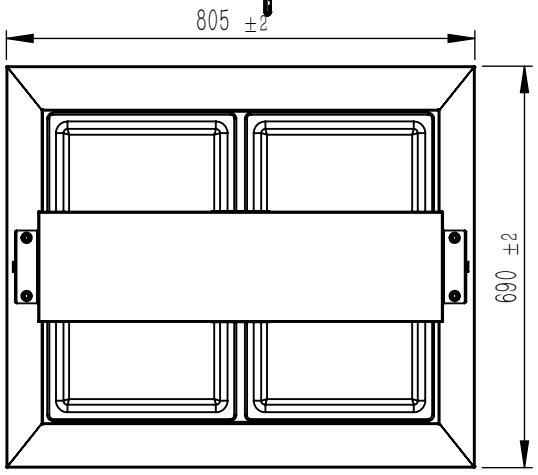

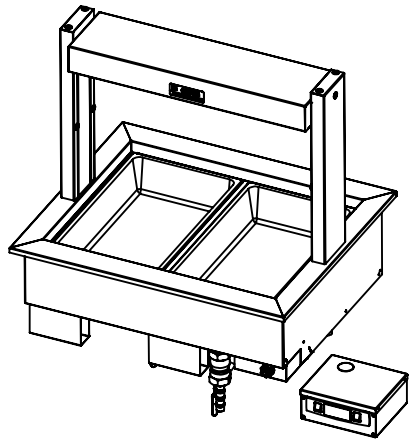

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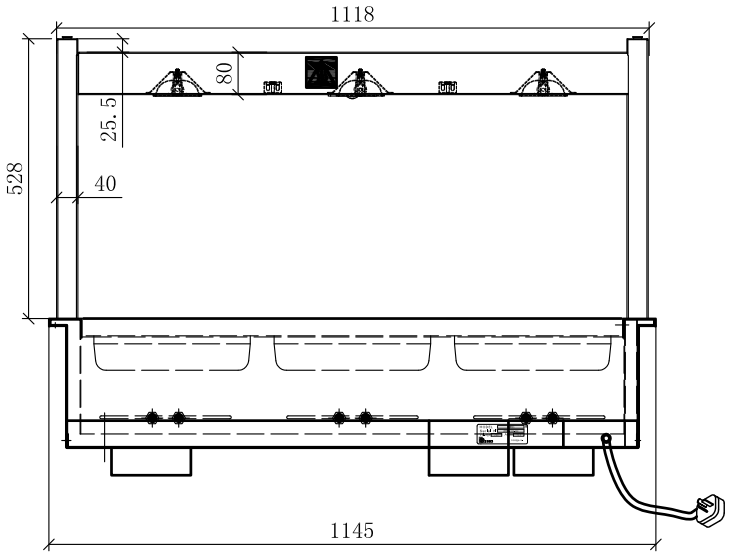
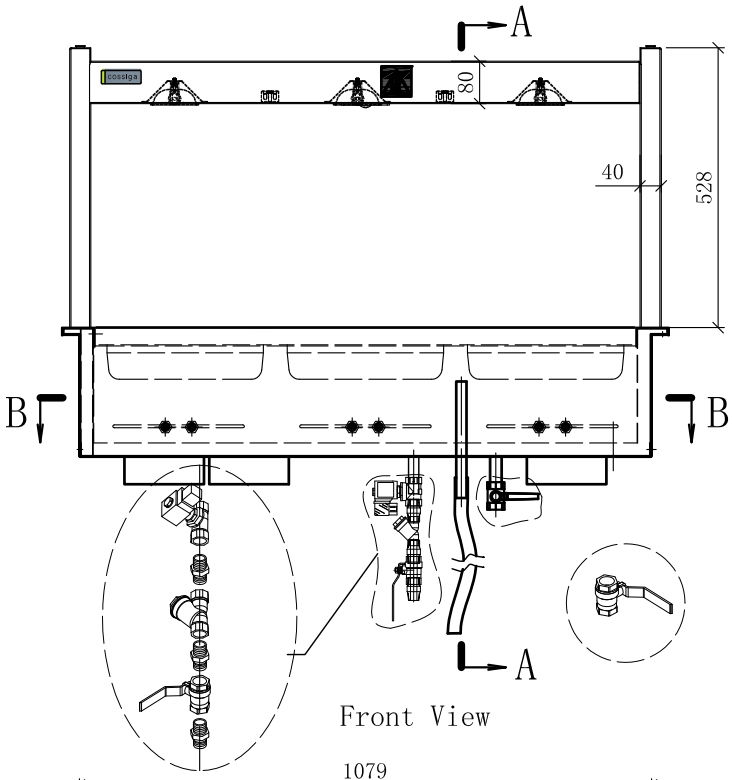
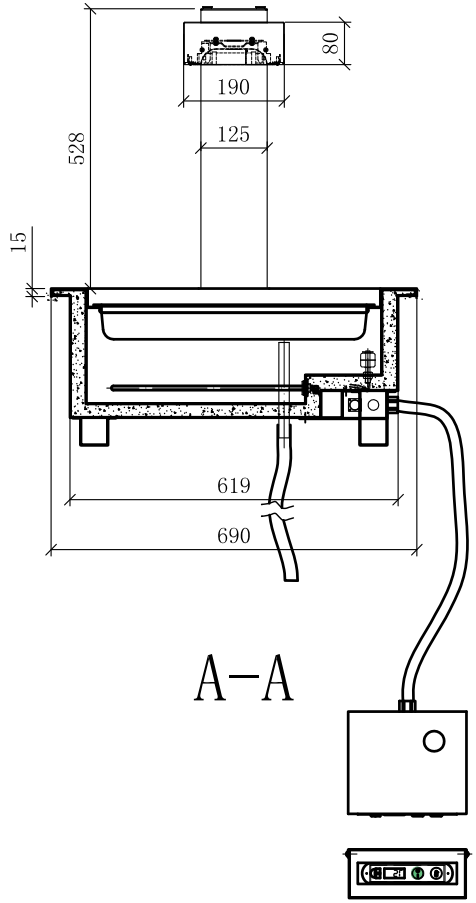


Rear View



Front View



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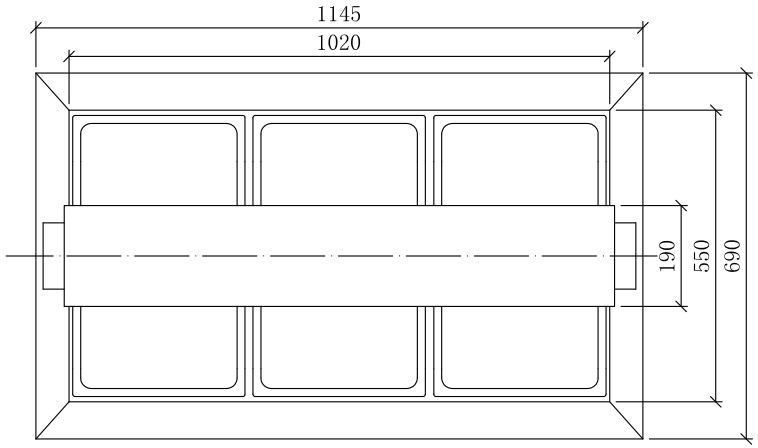
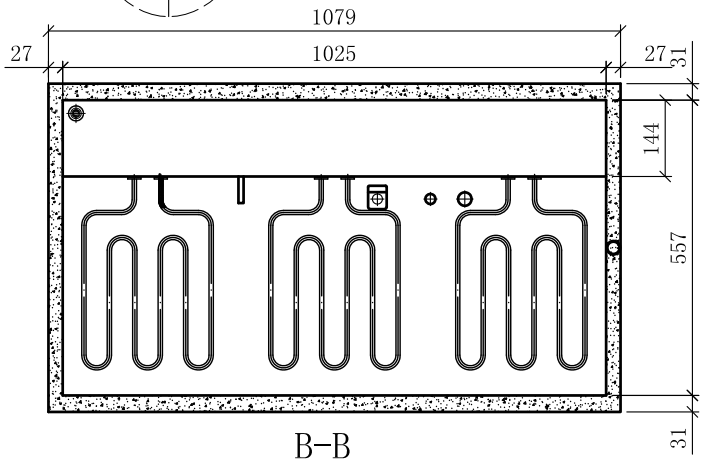


Top View



B–B

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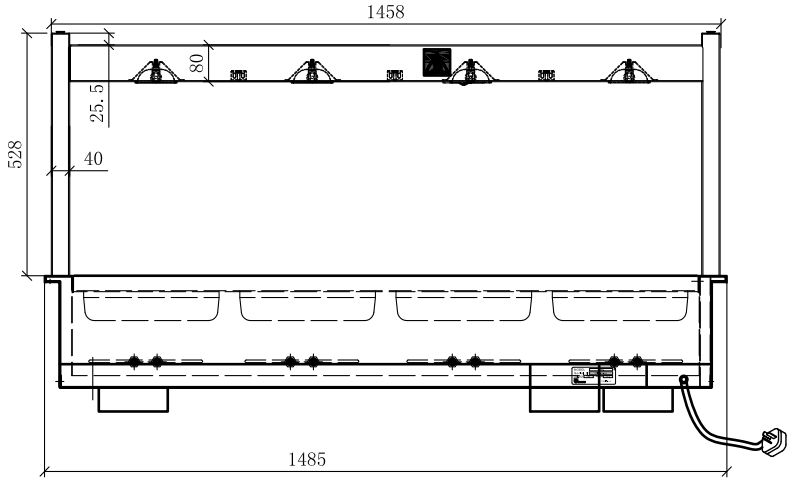
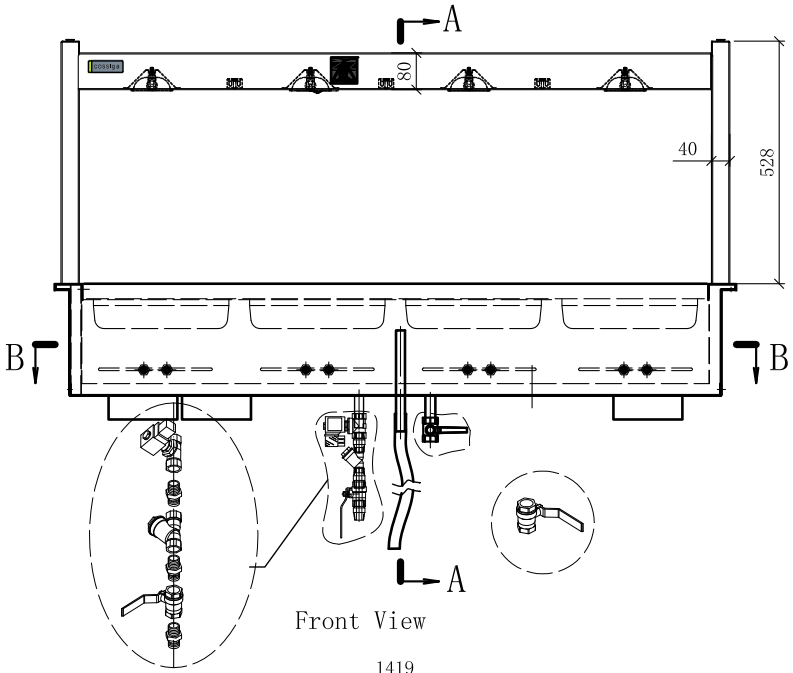
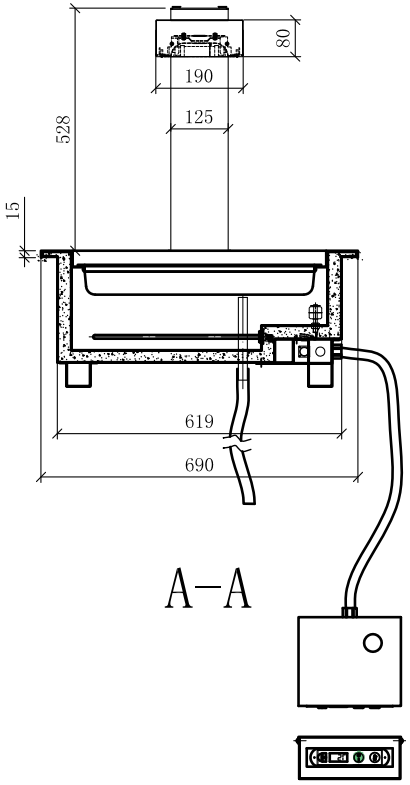


Rear View



Front View



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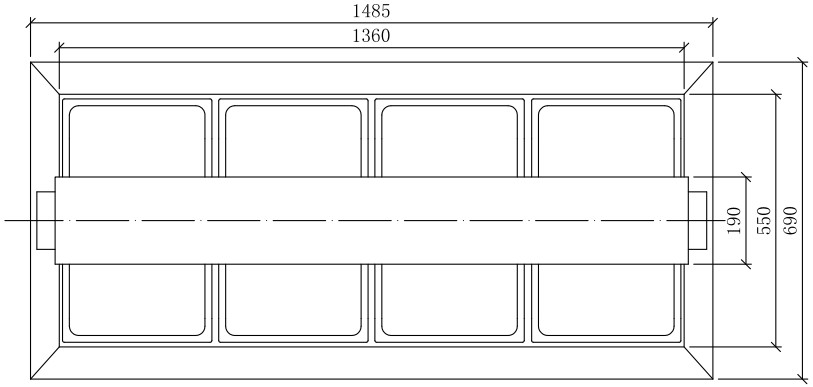
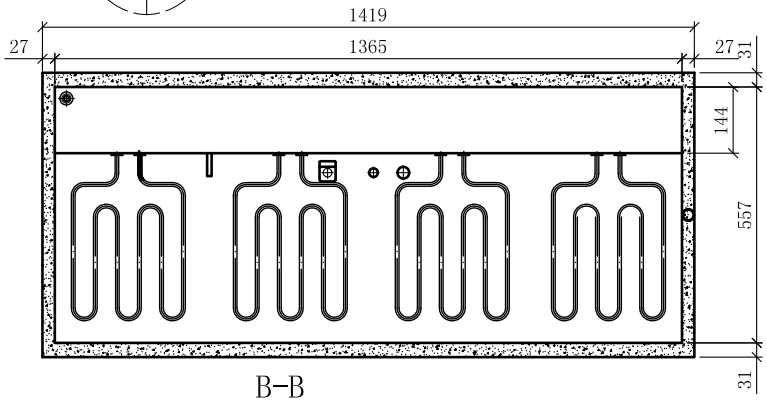


Top View



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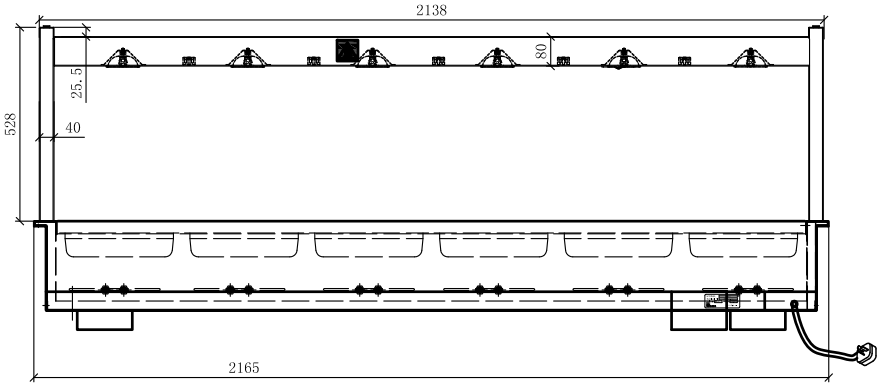
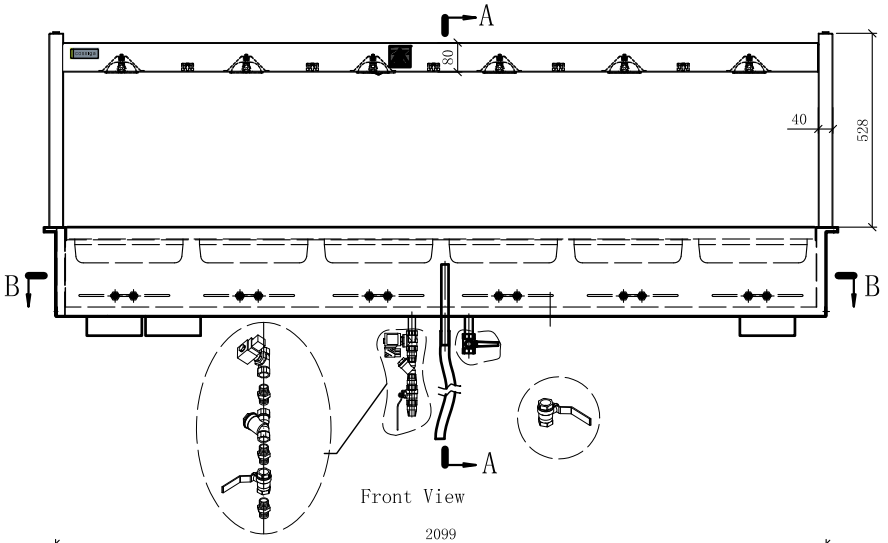
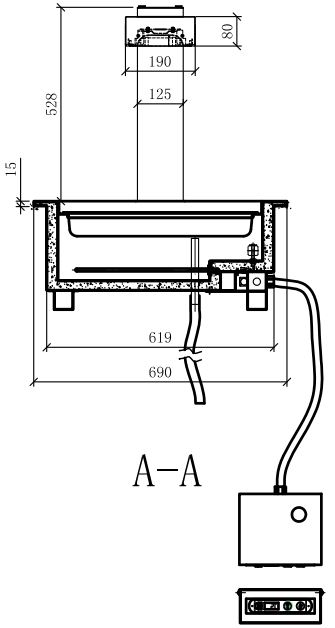


Rear View



Front View



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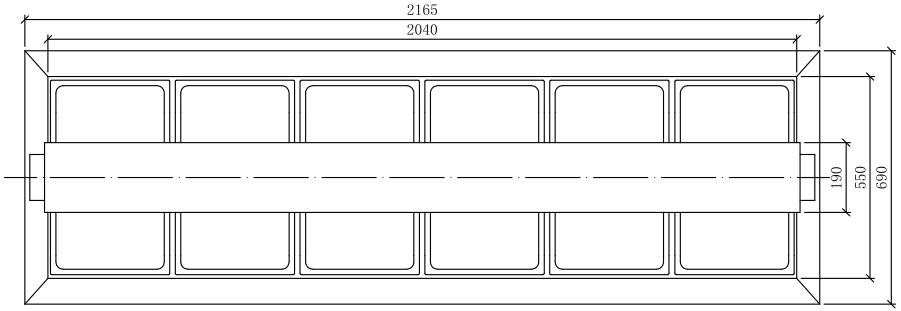

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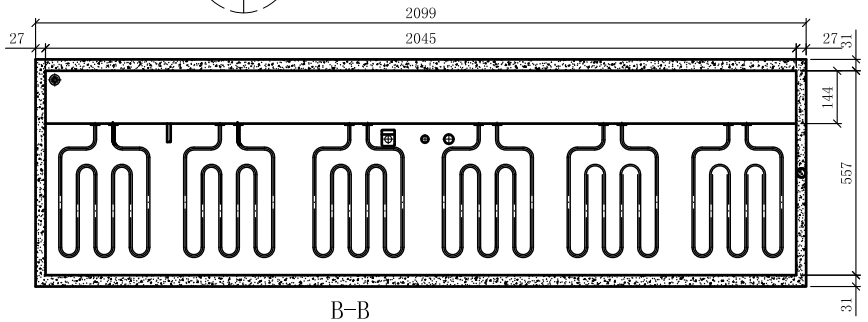

B–B

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Mobile trolley unit

Stainless steel trolley accommodates LSBM, LSRF LSCM models

- Lift off panels
- Fold down tray race
- Colour wrap options

UNIT SIZES

MODEL	LENGTH	HEIGHT	WIDTH FOLDED	WIDTH TRAY RACE UP	PACKAGING	PACKAGE SIZE L X W X H	WEIGHT
LSMT2	875 MM	825 MM	850 MM	1270 MM	CARDBOARD BOX WITH PALLET	1320 X 930 X 530	80
LSMT3	1215 MM	825 MM	850 MM	1270 MM	CARDBOARD BOX WITH PALLET	1320 X 930 X 530	100
LSMT4	1555 MM	825 MM	850 MM	1270 MM	CARDBOARD BOX WITH PALLET	1670 X 930 X 530	120
LSMT5	1895 MM	825 MM	850 MM	1270 MM	CARDBOARD BOX WITH PALLET	1320 X 930 X 530	140
LSMT6	2235 MM	825 MM	850 MM	1270 MM	CARDBOARD BOX WITH PALLET	2370 X 930 X 530	158

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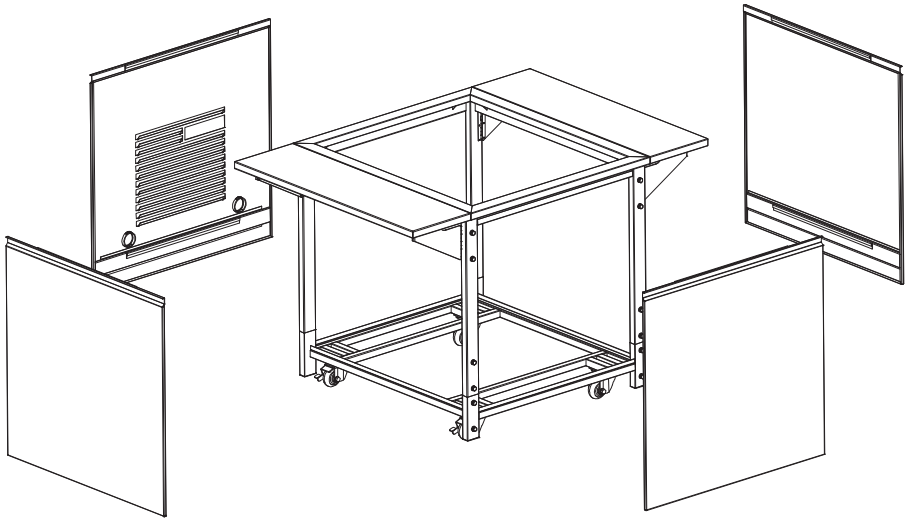

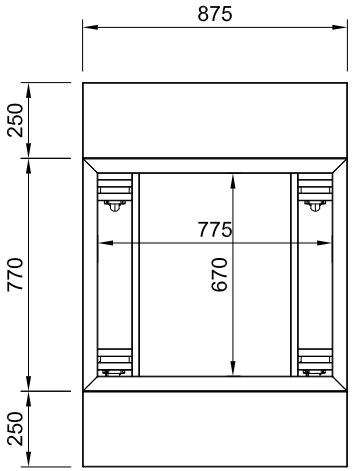

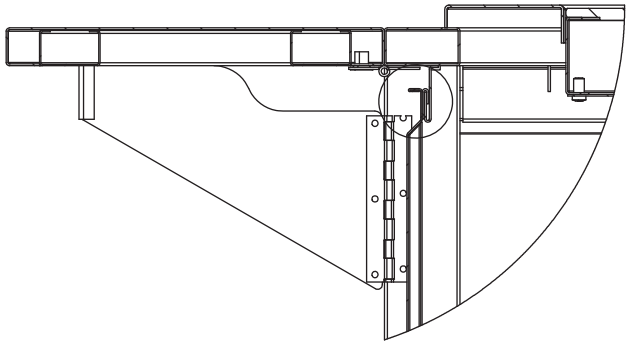

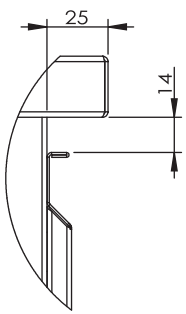

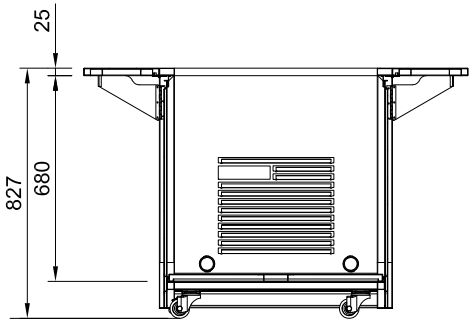

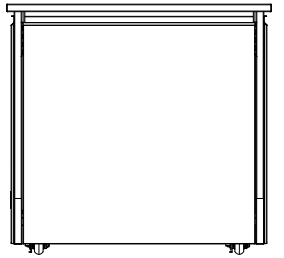

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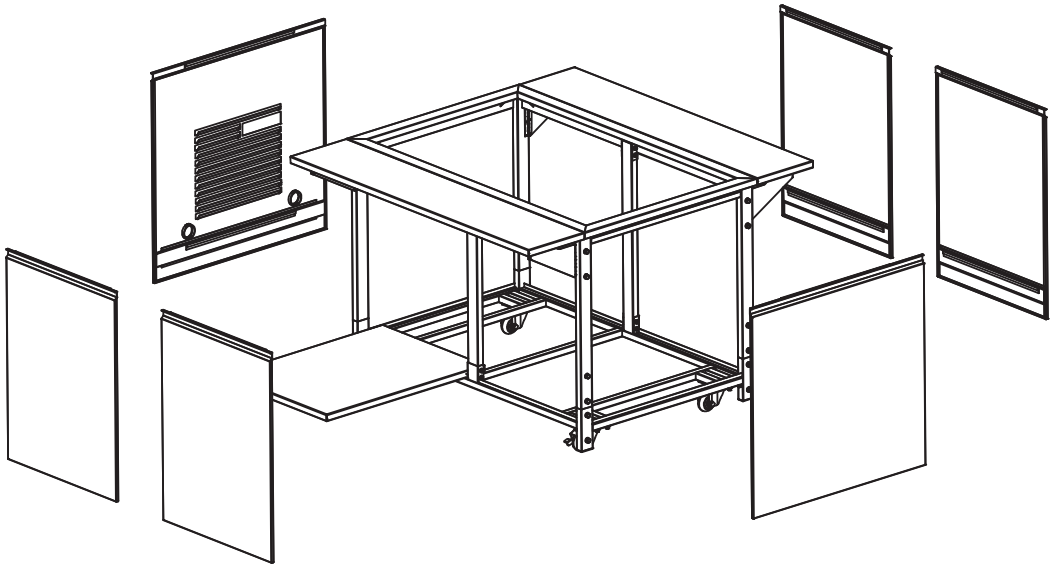

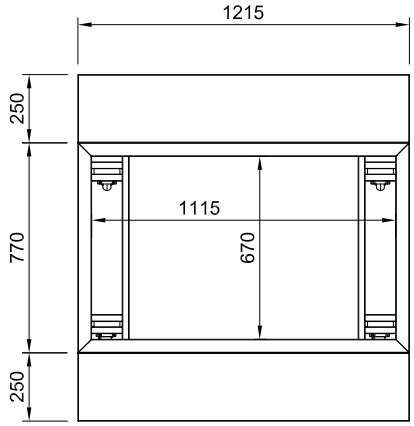

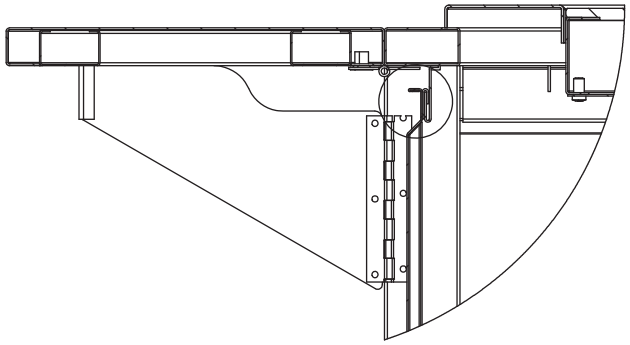

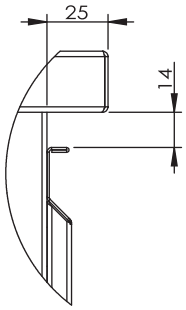

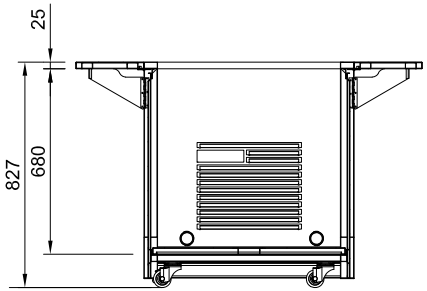

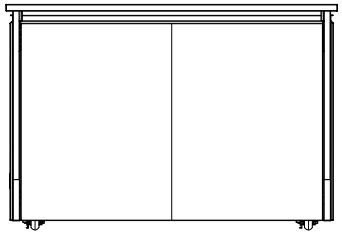

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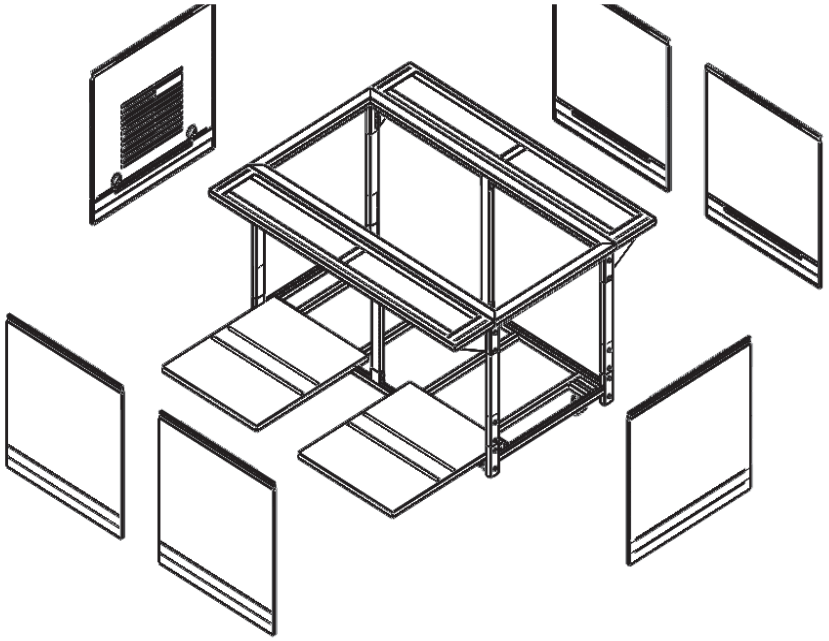

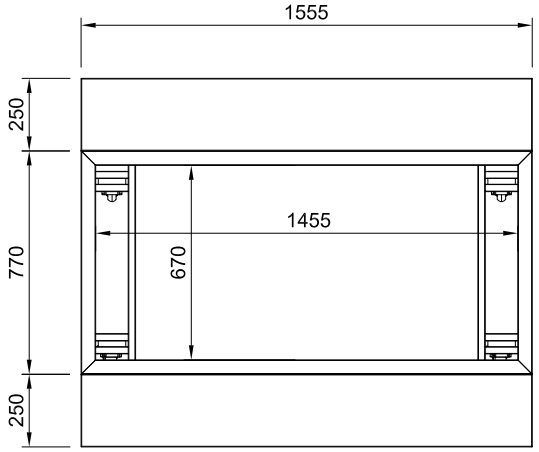

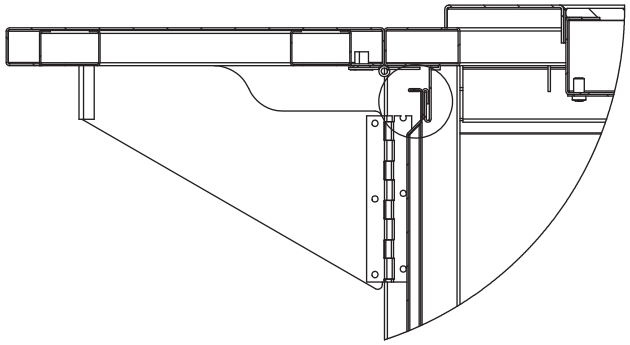

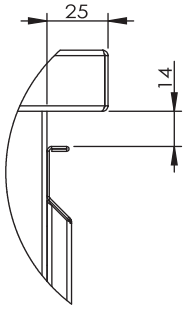

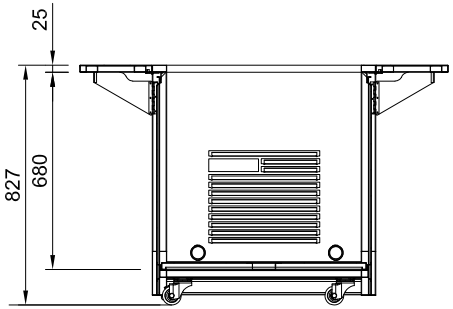

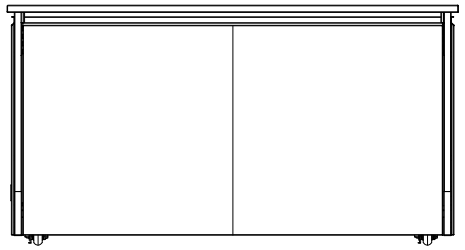

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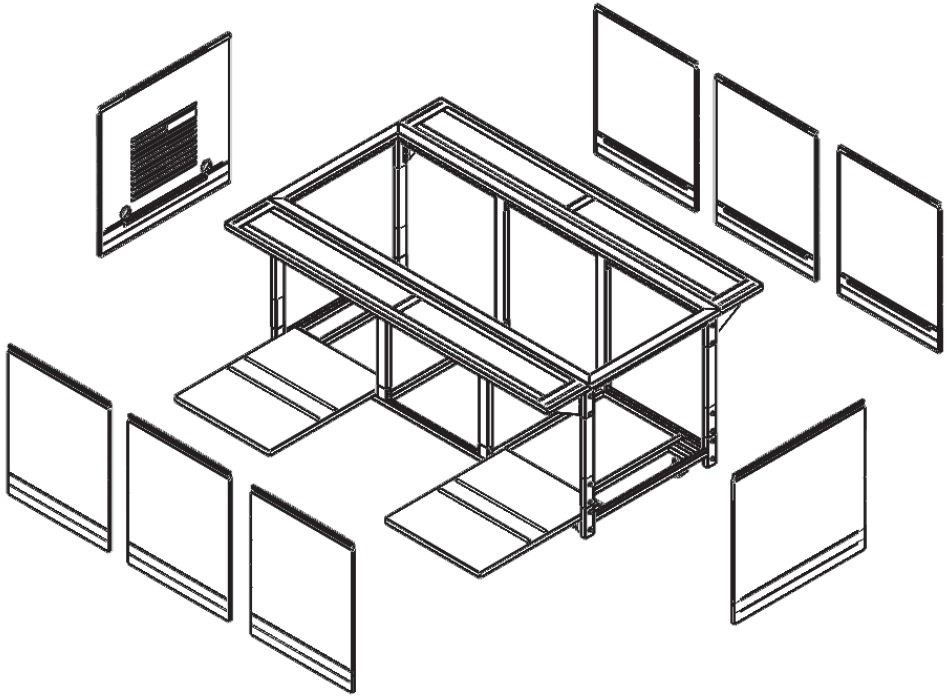

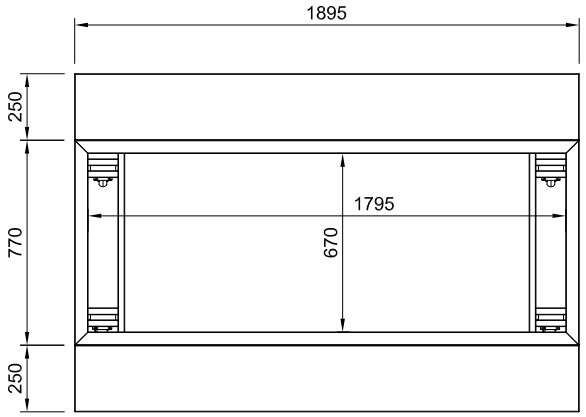

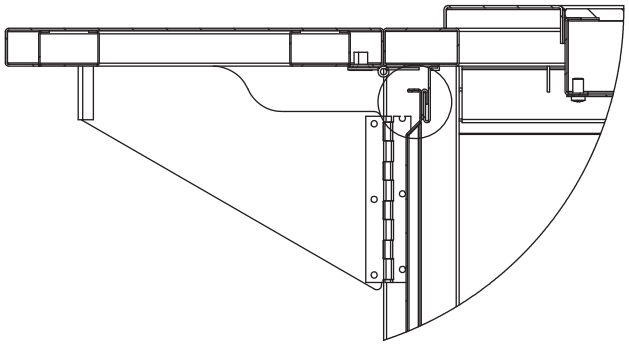

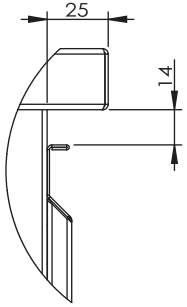

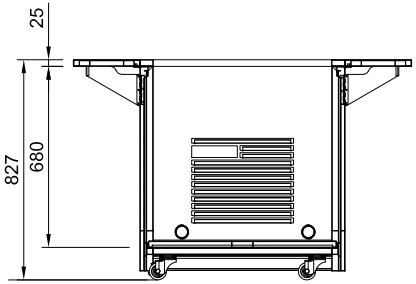

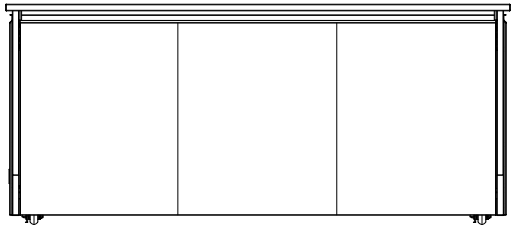

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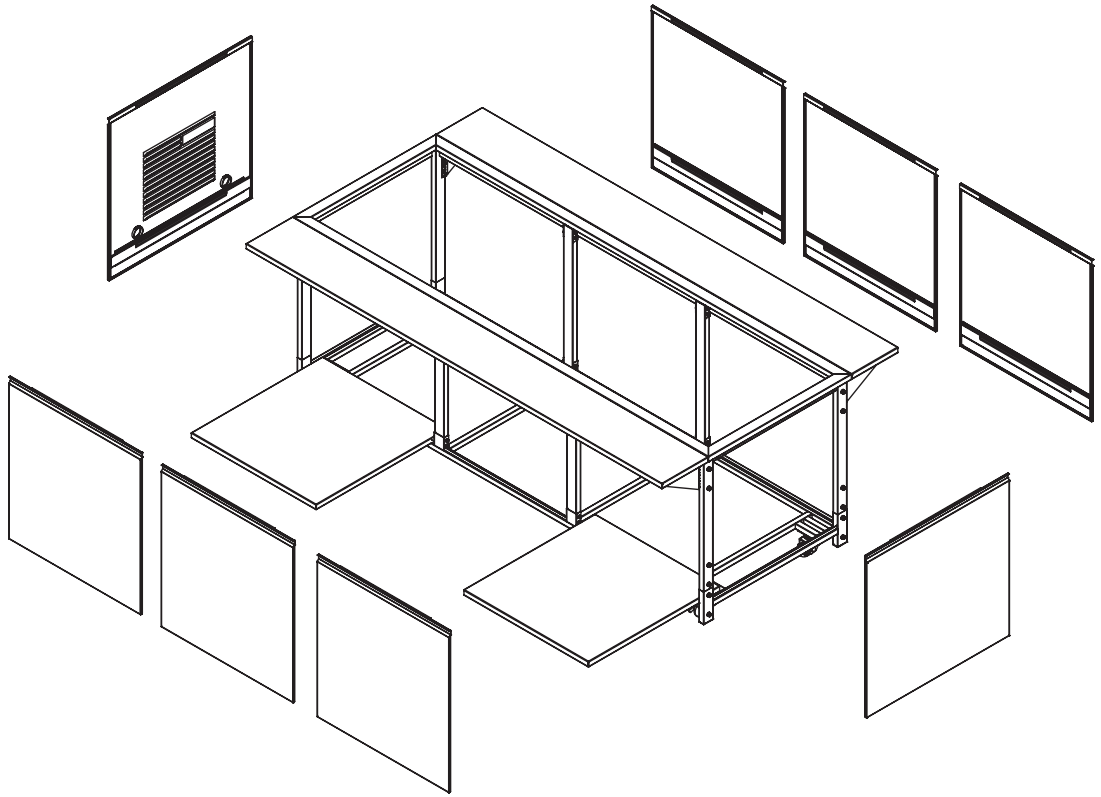

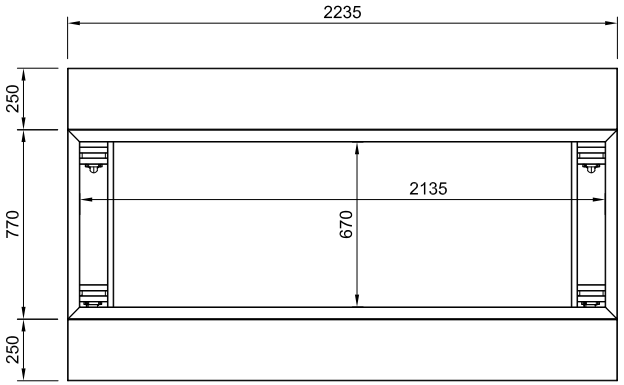

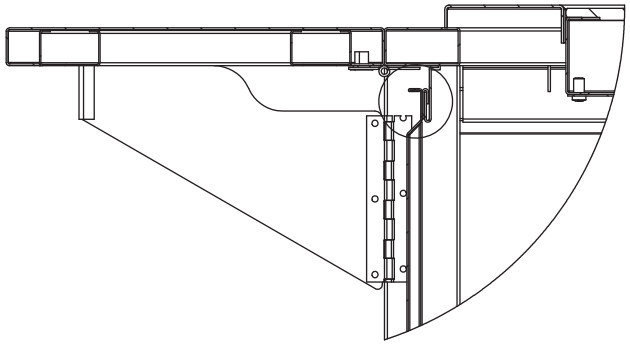

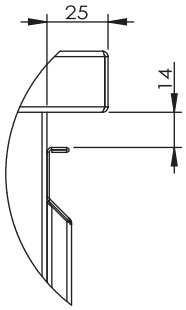

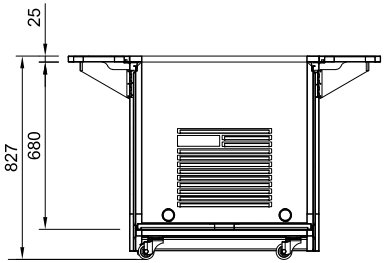

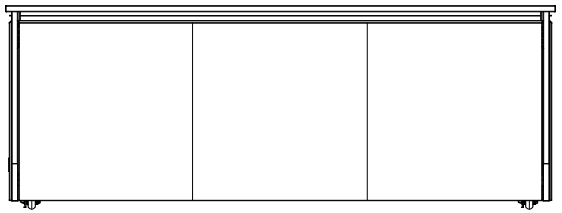

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