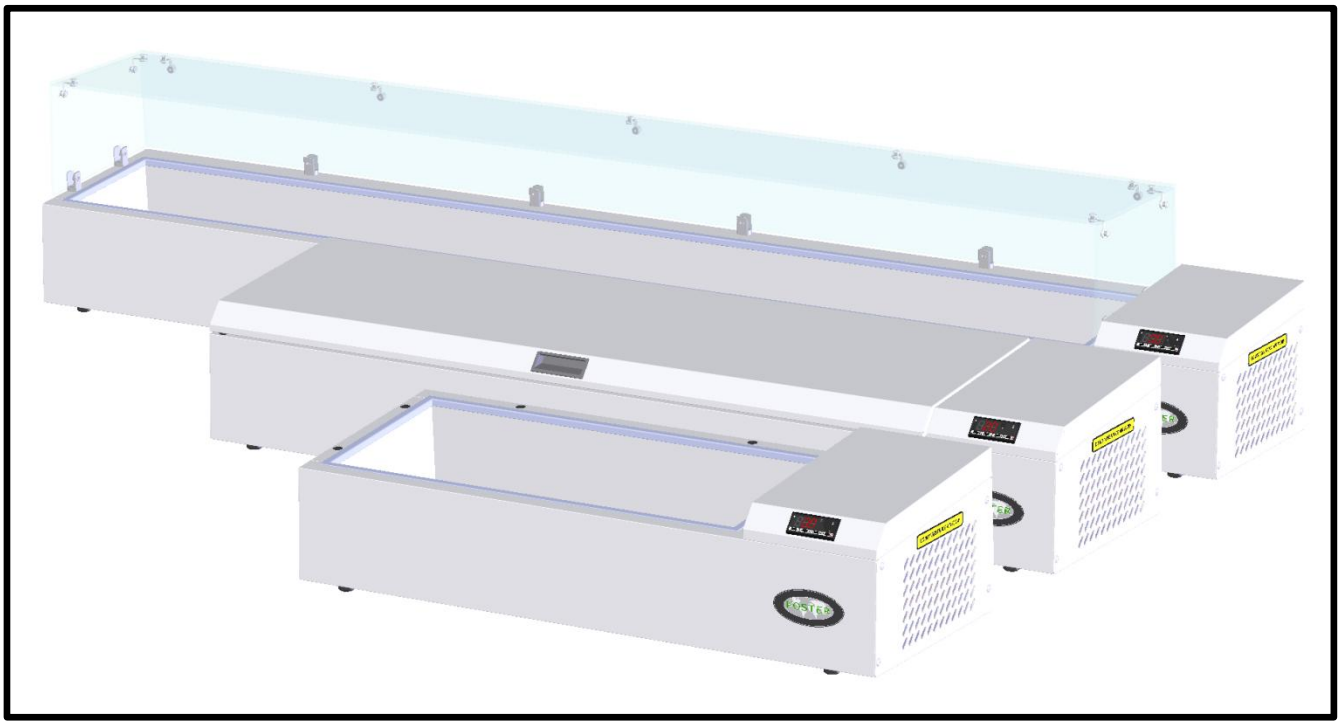
INSTRUCTIONS FOR INSTALLATION

PAN CHILL

PC 97/4
PC 140/6
PC 140/7
PC 150/7
PC 189/9
PC 189/10
PC 221/11
PC 221/12



IMPORTANT RECOMMENDATIONS

* The installation of this equipment should be entrusted to technicians approved by the vendor and in compliance with standards and rules in force.

* Before installing the unit ensure that the circulation and volume of air are sufficient to allow normal cooling of the condenser and compressor.

* Avoid installing the cabinet near major sources of heat or in direct sunlight.

* Note that too high ambient operating temperature can reduce performance.

* When connecting electrically earth continuity must be maintained between the unit and the supply socket.

* For cabinets supplied with a supply cable note that this is a specific part and should only be replaced with an original part. Being considered as a circuit-breaker, ensure that the plug is easily accessible as a means of electrical isolation.

* Protection against electrical overload or faults is the responsibility of the installer. Ensure that a circuit breaker or fuses are fitted in the supply circuit (See Name plate).

* All operations on the electrical or refrigeration circuits, including cleaning operations should only be undertaken with the unit DISCONNECTED (unplugged socket).

* The air-cooled compressor condenser must be cleaned regularly (every 3 to 6 months).

* The unit should not be sprayed or splashed with water:
  - Do not use a jet wash on the exterior or technical parts of the unit.
  - The equipment must not be installed in the open air or exposed to the elements.

* During any intervention it is imperative that the factory systems are respected so as not to compromise safety.

* The correct operation of this equipment depends on the safety and operating systems functioning as designed in the factory. We cannot be held responsible for poor operation that results from inappropriate modifications.

* The manufacturer can not be held responsible for usage other than that for which the equipment was designed.

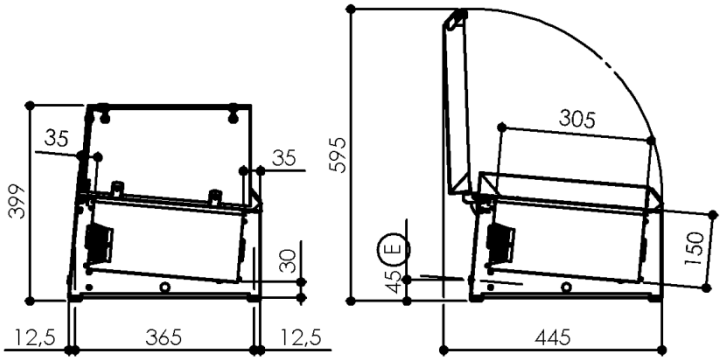
TABLE OF CONTENTS

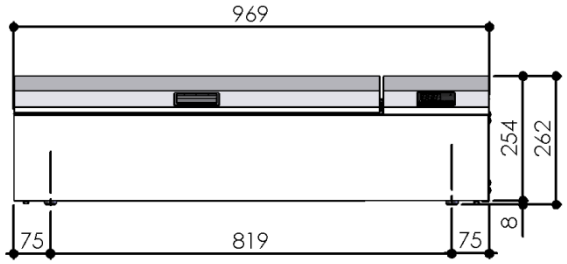
PAN CHILL

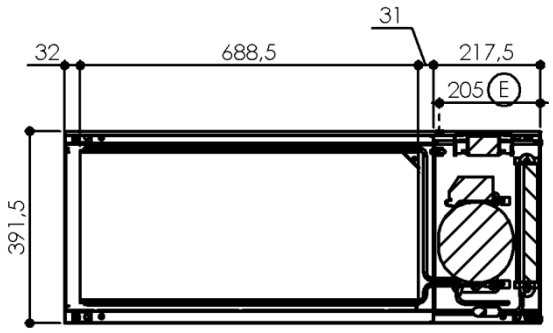
1. TECHNICAL CHARACTERISTICS

1.1 PC 97/4

Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	969	391,5 445 391,5	262 595 399
	Inner	688,5	305	150
Weight (Kg)				
	Gross	25		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	30		
	Capacity	4 GN1/3 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
CE		Safety : EN 60 335-1		



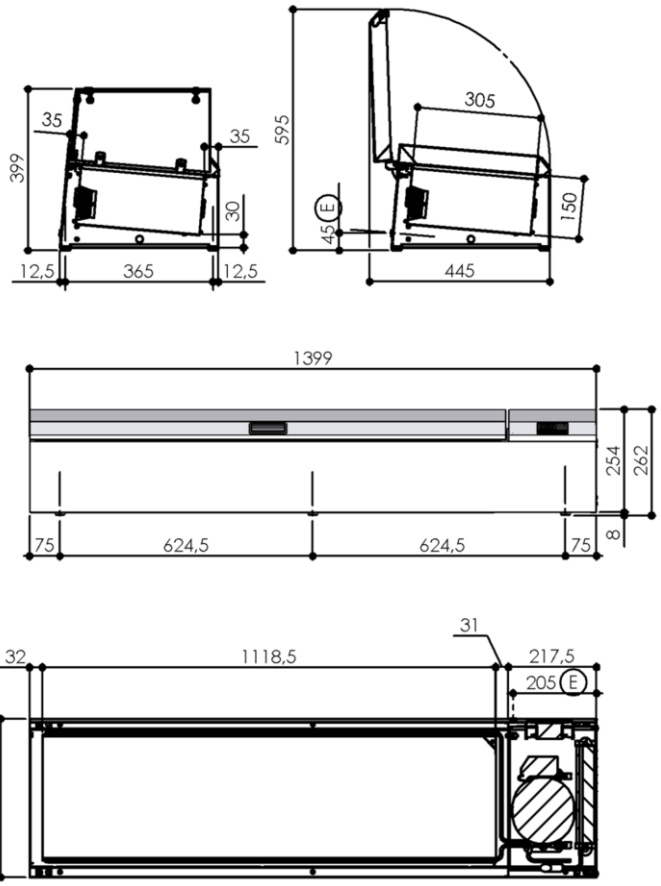




E : Output electric cable

1.2 PC 140/6

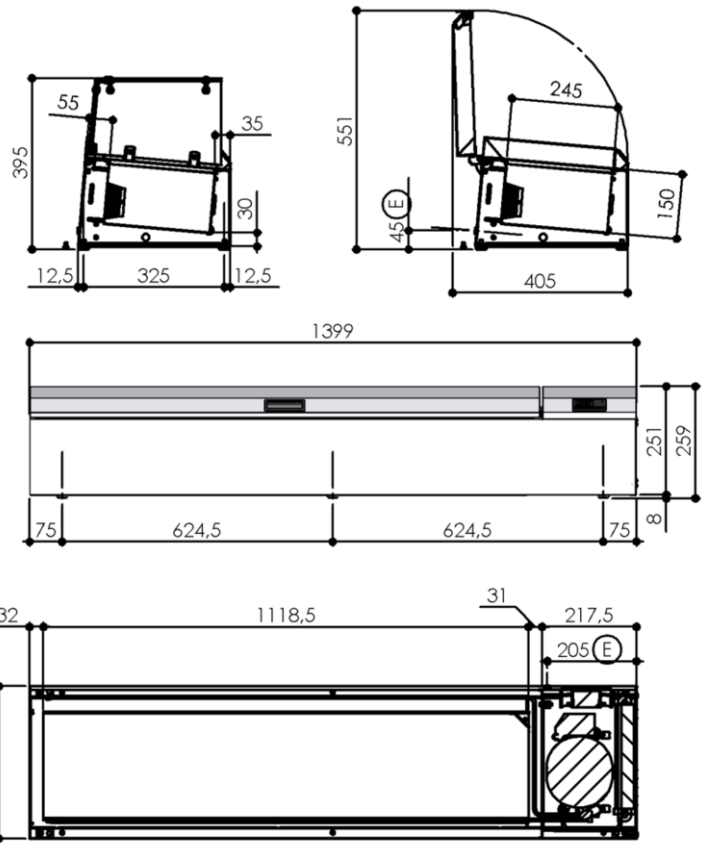
Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	1399	391,5 445 391,5	262 595 399
	Inner	1118,5	305	150
Weight (Kg)				
	Gross	27		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	50		
	Capacity	6 GN1/3 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
		Safety : EN 60 335-1		



E : Output electric cable

1.3 PC 140/7

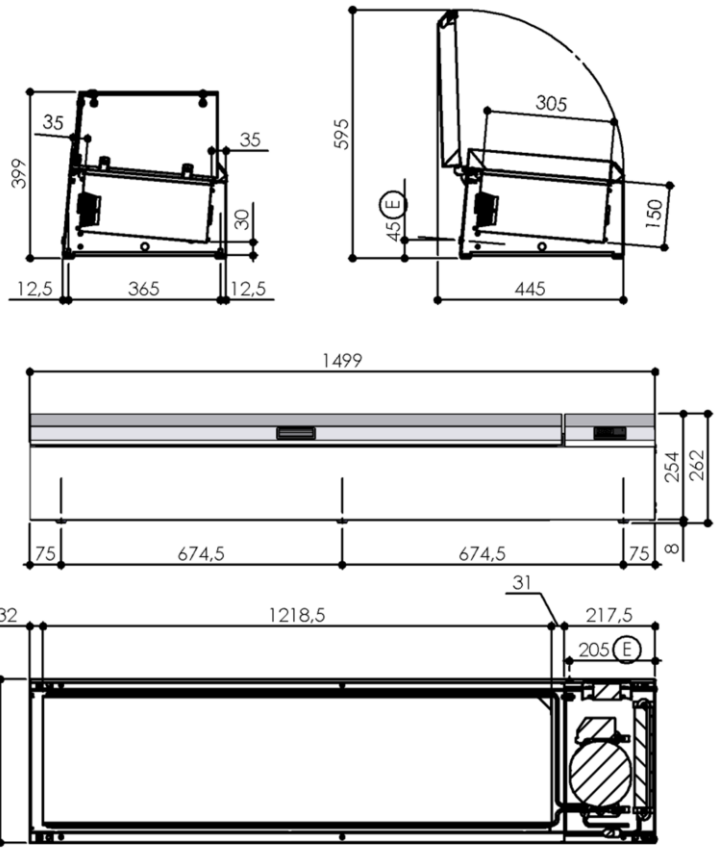
Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	1399	351 405 351	259 551 395
	Inner	1118,5	305	150
Weight (Kg)				
	Gross	27		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	50		
	Capacity	7 GN1/4 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
		Safety : EN 60 335-1		



E : Output electric cable

1.4 PC 150/7

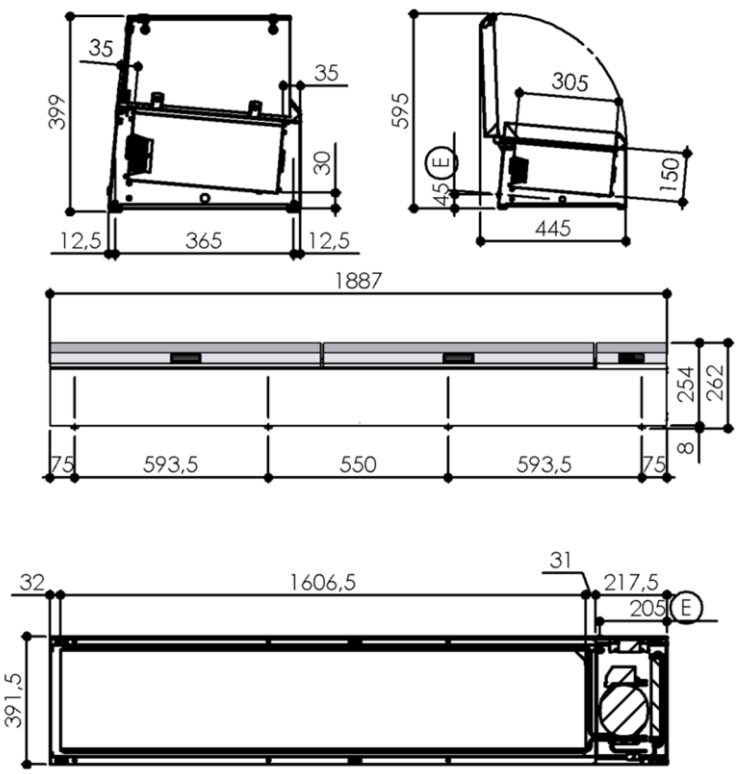
Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	1499	391,5 445 391,5	262 595 399
	Inner	1218,5	305	150
Weight (Kg)				
	Gross	28		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	55		
	Capacity	7 GN1/3 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
		Safety : EN 60 335-1		



E : Output electric cable

1.5 PC 189/9

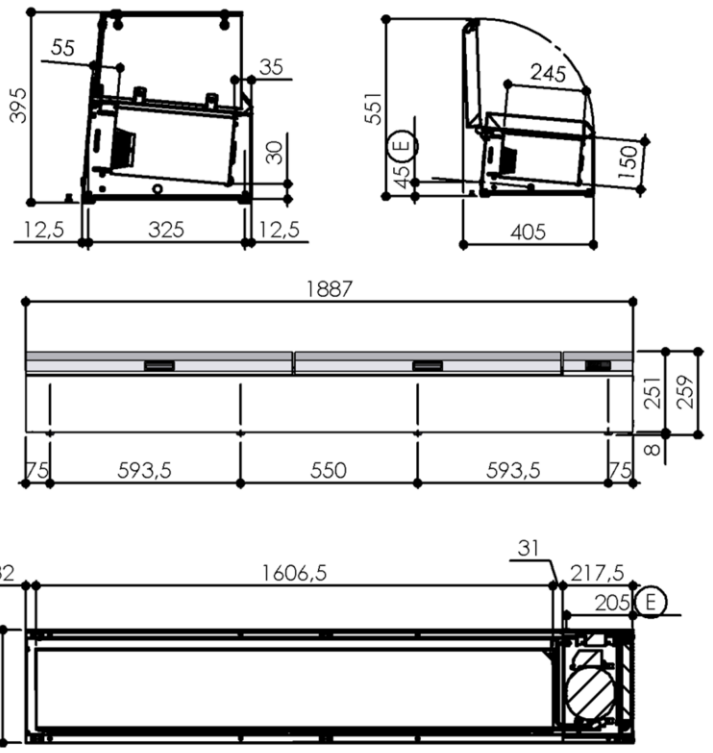
Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	1887	391,5 445 391,5	262 595 399
	Inner	1606,5	305	150
Weight (Kg)				
	Gross	30		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	75		
	Capacity	9 GN1/3 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
		Safety : EN 60 335-1		



E : Output electric cable

1.6 PC 189/10

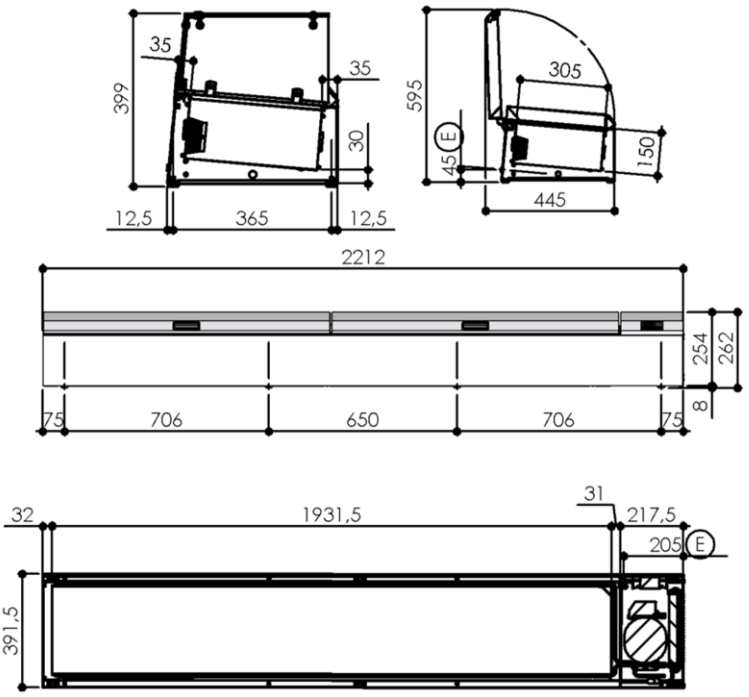
Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	1887	351 405 351	259 551 395
	Inner	1606,5	305	150
Weight (Kg)				
	Gross	30		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	75		
	Capacity	10 GN1/4 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
		Safety : EN 60 335-1		



E : Output electric cable

1.7 PC 221/11

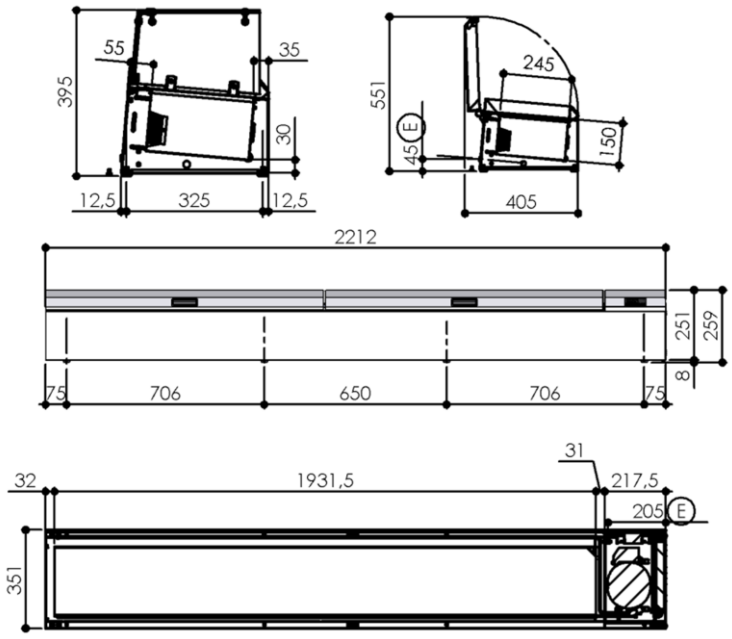
Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	2212	391,5 445 391,5	262 595 399
	Inner	1931,5	305	150
Weight (Kg)				
	Gross	32		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	90		
	Capacity	11 GN1/3 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
		Safety : EN 60 335-1		



E : Output electric cable

1.8 PC 221/12

Dimensions (mm)		Length	Width	Height
	Outer - closed - open - glazing kit	2212	351 405 351	259 551 395
	Inner	1931,5	305	150
Weight (Kg)				
	Gross	32		
Electricity				
	Voltage	230V 1~		
	Frequency	50 Hz		
	Protection	aM 2A		
	Maximum power	300 W		
Refrigeration				
	Refrigerating power (W)	200 at –10/+50°C		
	Compressor type	Hermetic		
	Evaporator type	Static		
	Refrigerant	R134a		
	Acoustic pressure	32dBA at 1m	18dBA at 5m	
	Heat emission	3000 W/24h		
	Refrigerant charge	(see nameplate)		
	Expansion	Capillary		
	Condensation	Air		
Capacities				
	Gross volume (L)	90		
	Capacity	12 GN1/4 or multiple (not supplied)		
Temperatures				
	Max. ambient	+25°C		
	Temperature range	0/+12°C		
Construction				
	Type	Monoblock type		
	Outer Finish	5 sides stainless steel 304		
	Inner Finish	Stainless steel 304		
	Insulation	35 mm thick polyurethane		
Normes				
		Safety : EN 60 335-1		



E : Output electric cable

2. NAMEPLATE

The nameplate is to be found fixed on the back of the appliance.

For all correspondence relating to your equipment remember:

- The unit code (Type)
- The serial number (N° SERIE)
- The date (Date)

The main characteristics are reported on a label fixed to :

- The left hand internal panel

3. INSTALLATION

3.1 GENERAL REQUIREMENT

The installation, any repairs or alterations to this equipment should be undertaken by qualified specialists according to good practice.

3.2 HANDLING

The unit should be moved with adapted lifting gear.

If the unit has to be transported this should be done on its original pallet.

If moving the appliance without its pallet, it must be carried and not pulled.

The appliance must be stacked in horizontal position so that the arrows printed on the packaging are pointing upwards (the top of the device)

3.3 UNPACKING AND INSTALATION

3.3.1 UNPACKING

When unpacking, make sure that the unit is permanently in a horizontal position.

3.3.2 INSTALLATION

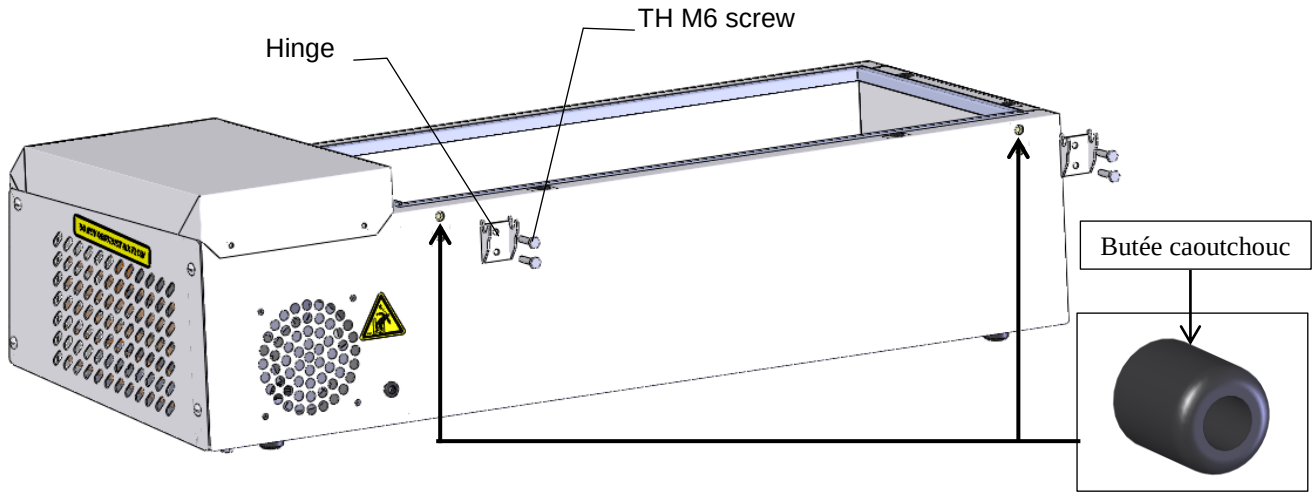
Once a location has been chosen ensure that the air around the unit is sufficient to provide adequate cooling to the condenser and compressor.

Allow a 5 to 10cm clearance between the walls and the cabinet.

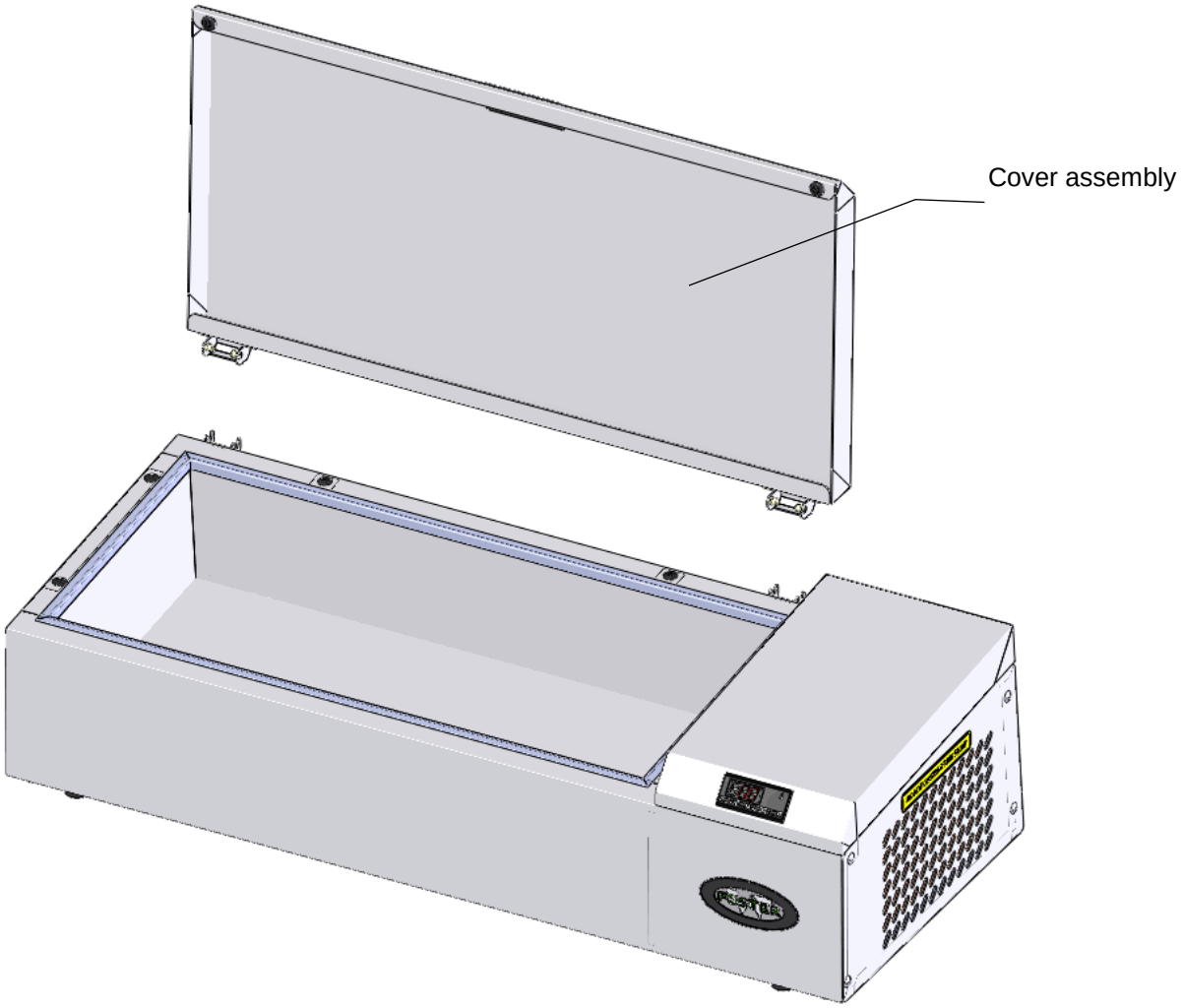
Avoid proximity to any heat source.

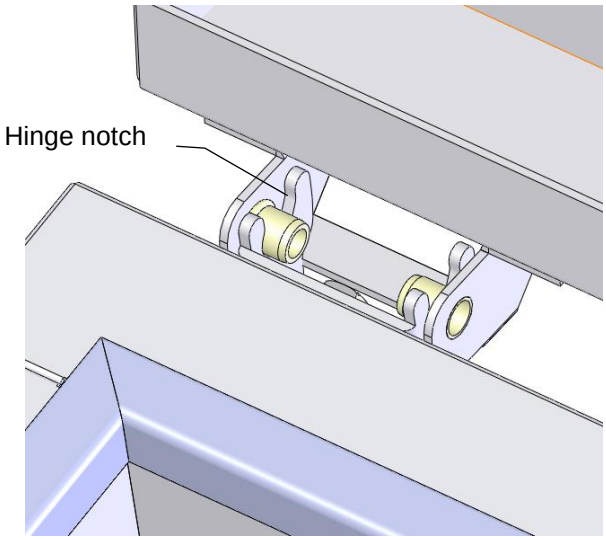
3.4 KIT ASSEMBLIES

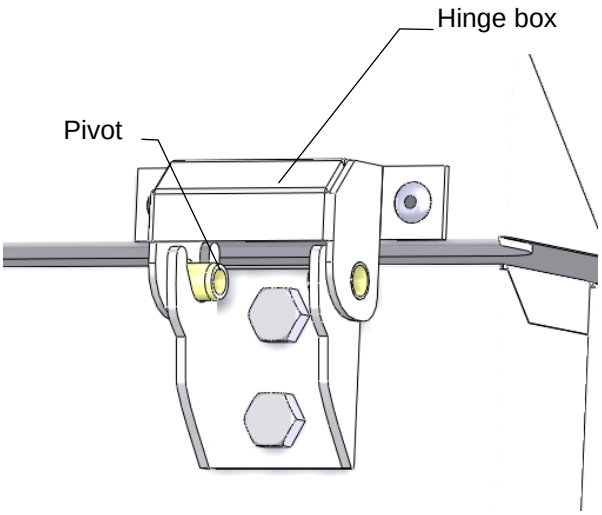
3.4.1 NIGHT COVER KIT



Fix the hinges on to appliance with TH M6 screws and galvanised L6N washers.

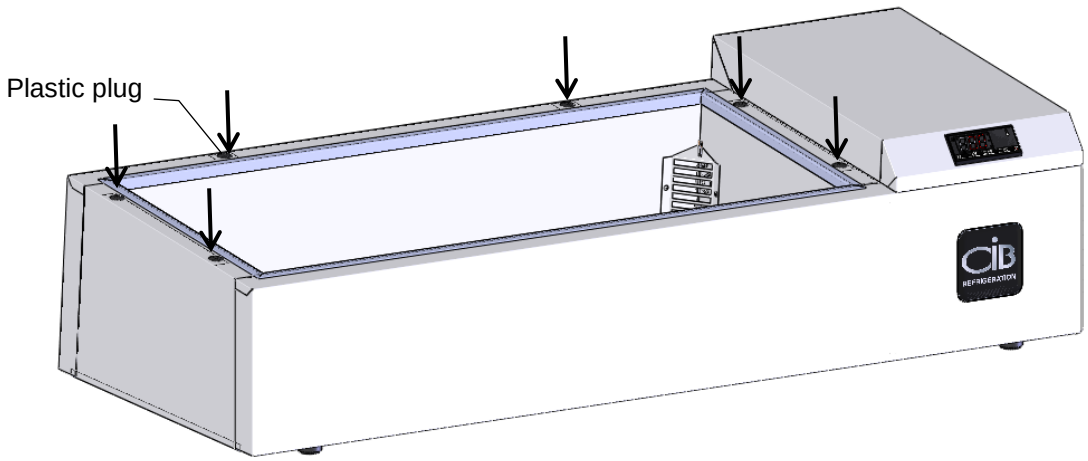




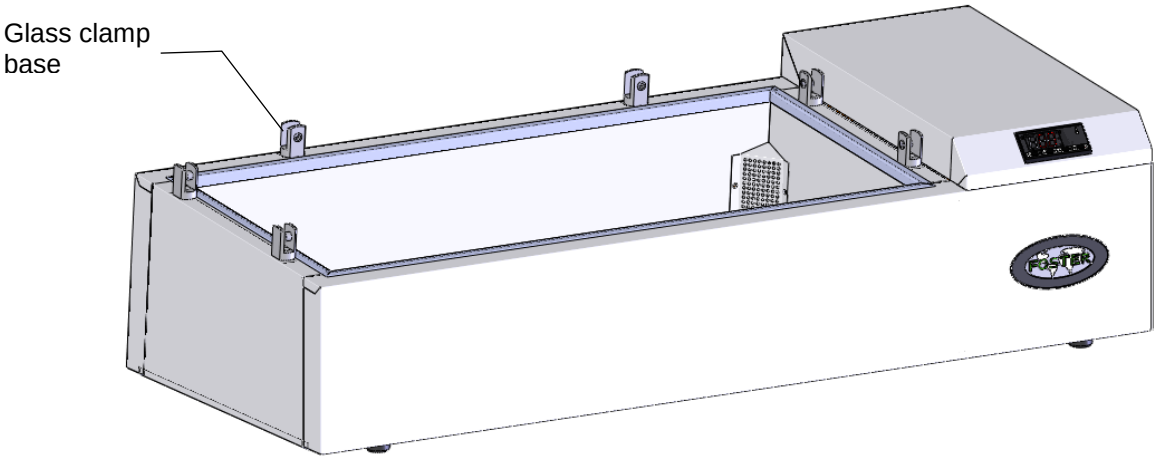


Simply click the cover on the appliance by placing the pivots (installed on the hinge boxes of the hood) into the hinge notches.

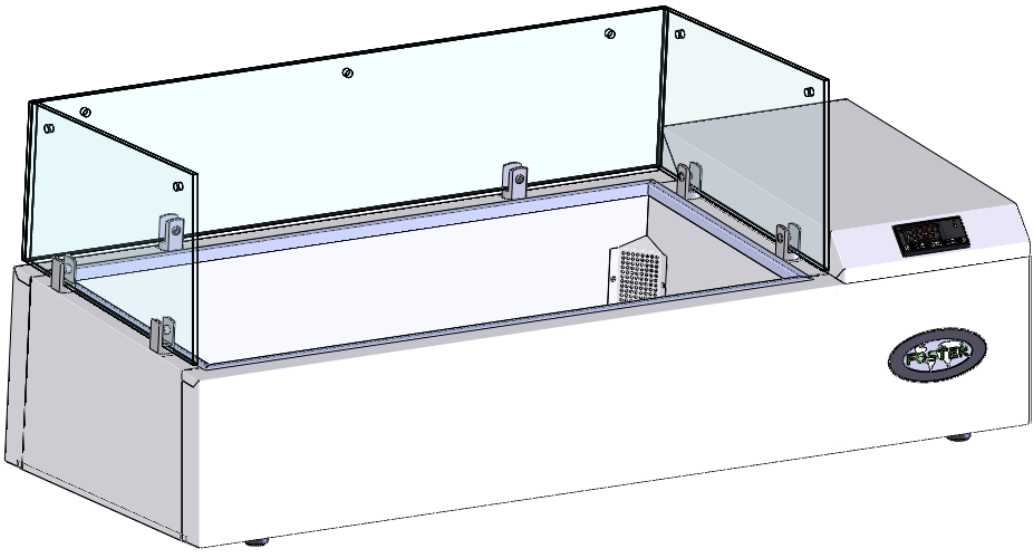
3.4.1 GLAZING KIT



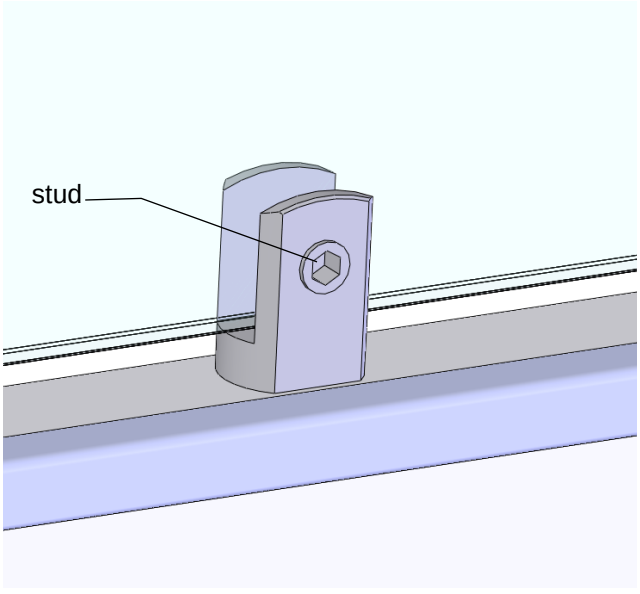
Before any handling, remove first plastic caps placed on the top of the device.

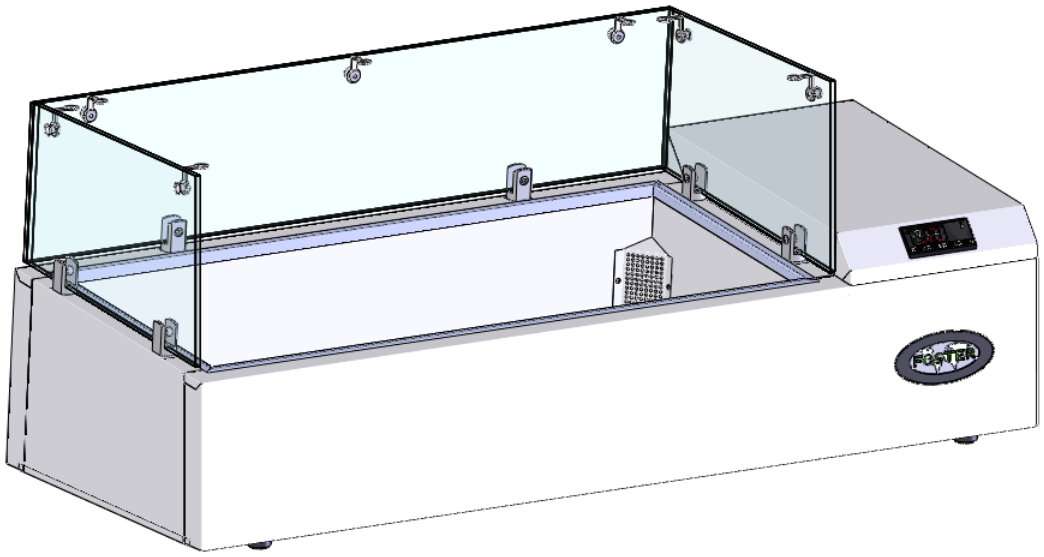


Fix the base of the glass clamp on the built-in nuts (instead of the plastic caps) with the TF M6 screws.



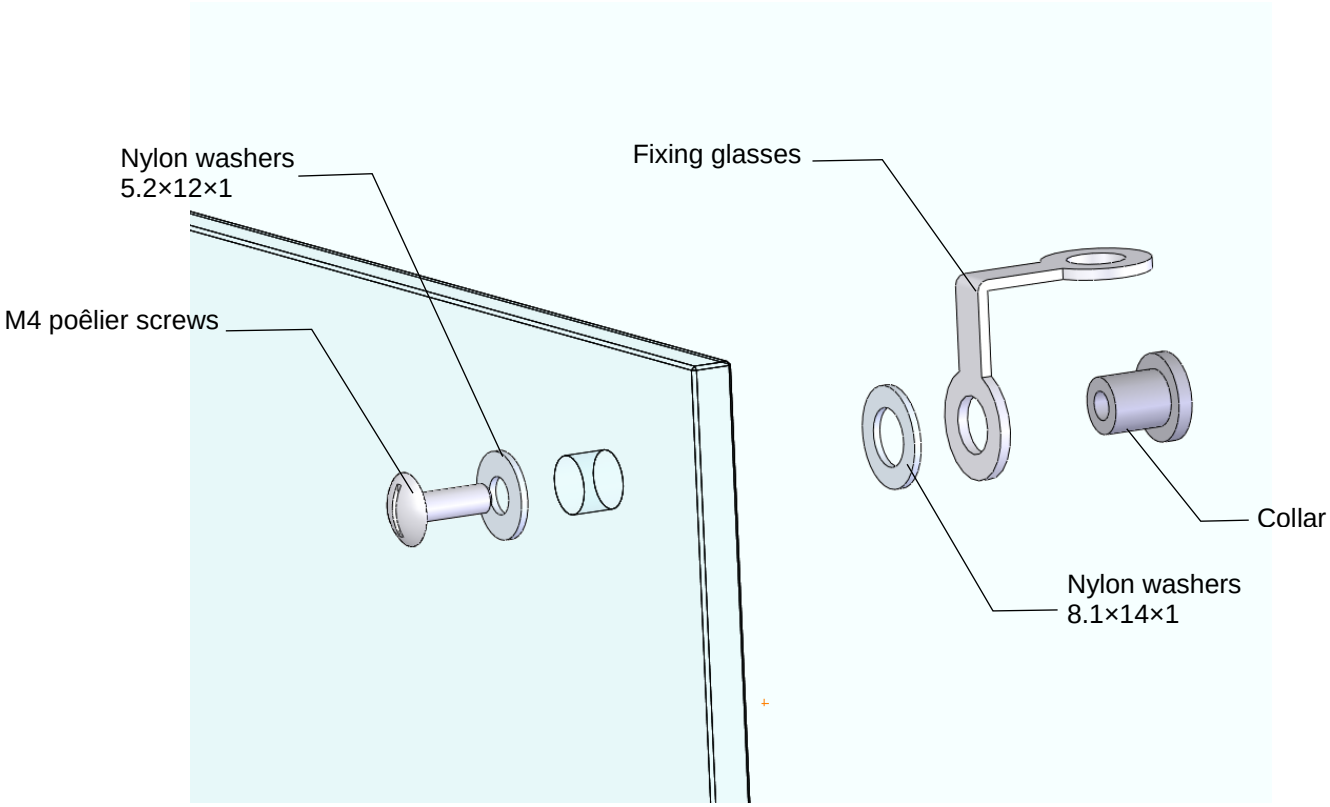
Insert the 2 sides and glass back in glass clamps and screw the studs located on the glass clamps to secure the glasses lenses.

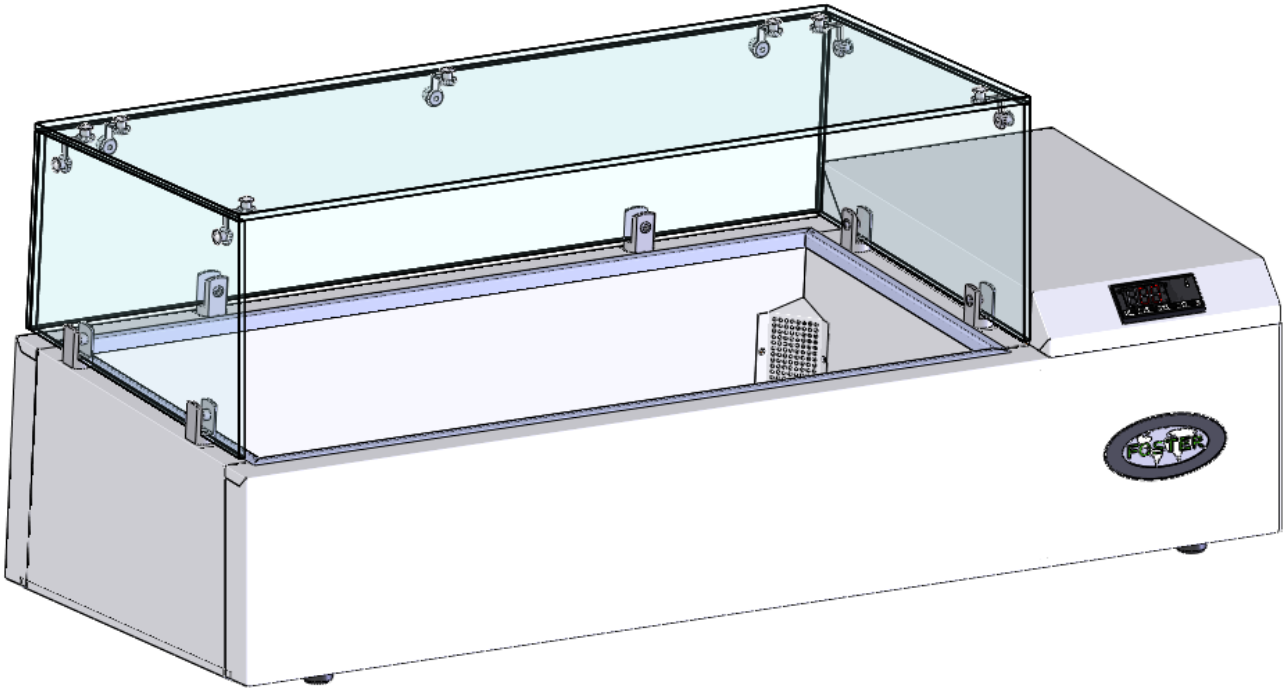




Install fixing glasses, collars, nylon washers and M4 poêlier screws to prepare the glass fixing from above

Warning, there are 2 different fixing glasses. There are fixing glasses bent to 90 ° which settled on the glass sides and fixings glasses bent to 95 ° which settled on the back glass.

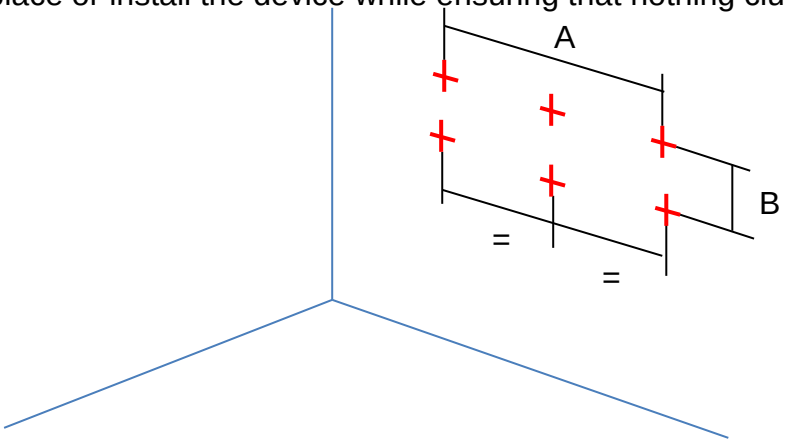




Place the top glass on the whole in order to fix the remaining collars, nylon washers and M4 poêlier screws.

3.4.3 WALL FIXATINGS

Find a place or install the device while ensuring that nothing clutter the layout of it.

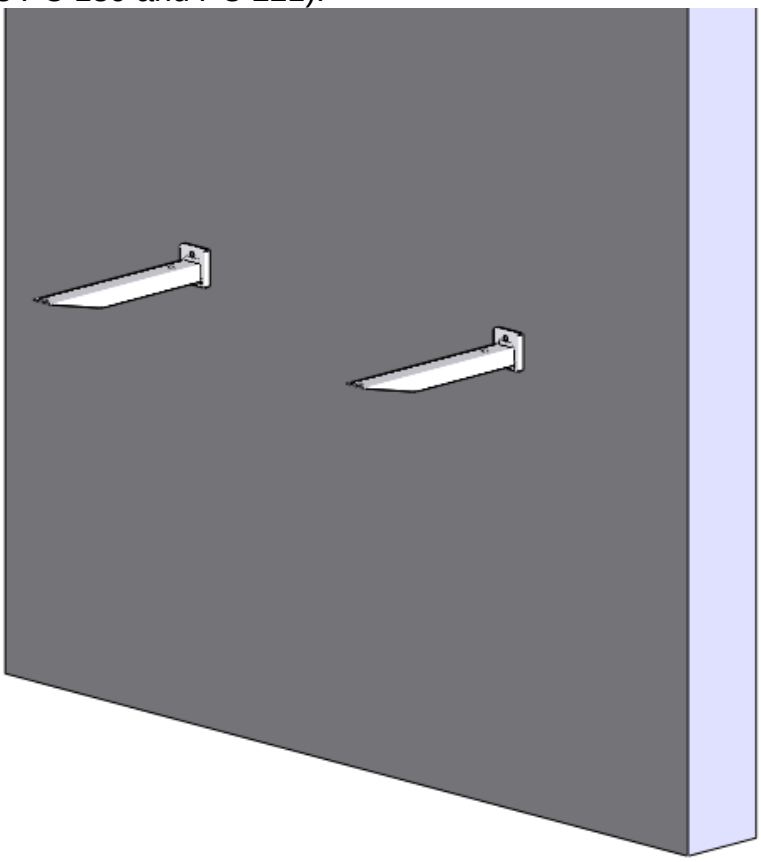


Trace on the wall 4 fixing positions taking account of the position of the height of the appliance (distance B between the two fixations of a wall = 50mm). For versions PC 189 and PC 221, there will be 3 brackets, so 6 fixing positions (3rd bracket is in the middle distance equivalent to two others).

Côte A :

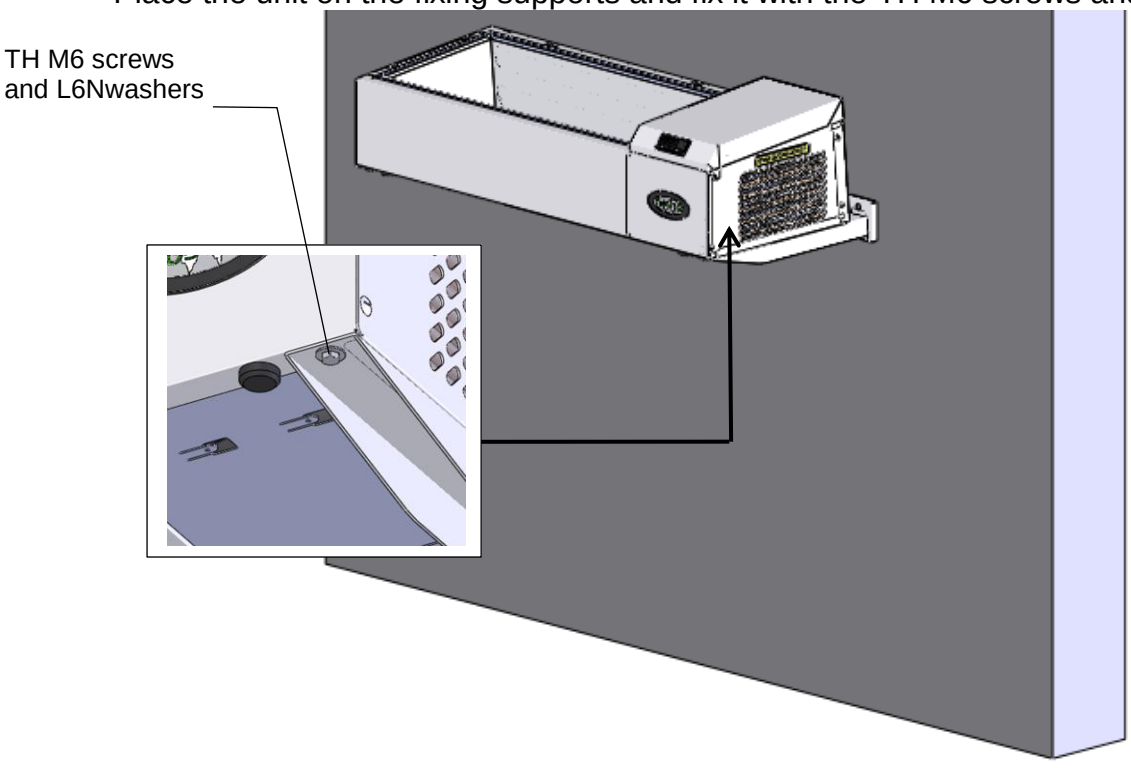
PC 97 = 918mm
PC 140 = 1348mm
PC 150 = 1448mm
PC 189 = 1836mm
PC 221 = 2161mm

On these plots, drill holes in order to introduce dowels attachments adapted to the wall (screws and dowels, recommended M10 are not supplied with the kit) and then screw 2 wall fixings (or 3 versions PC 189 and PC 221).

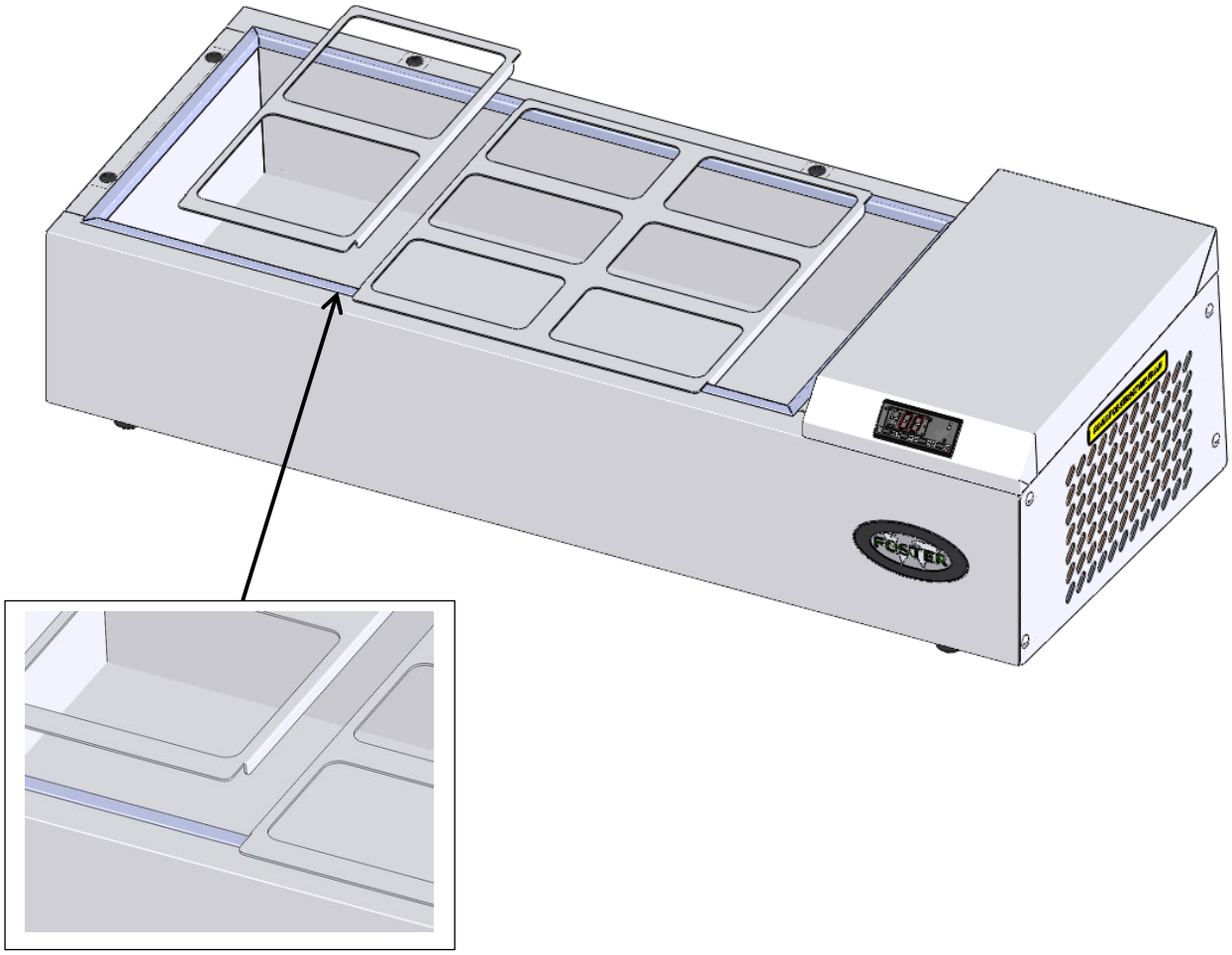


Then the fixing supports can be assembled on wall fixings.

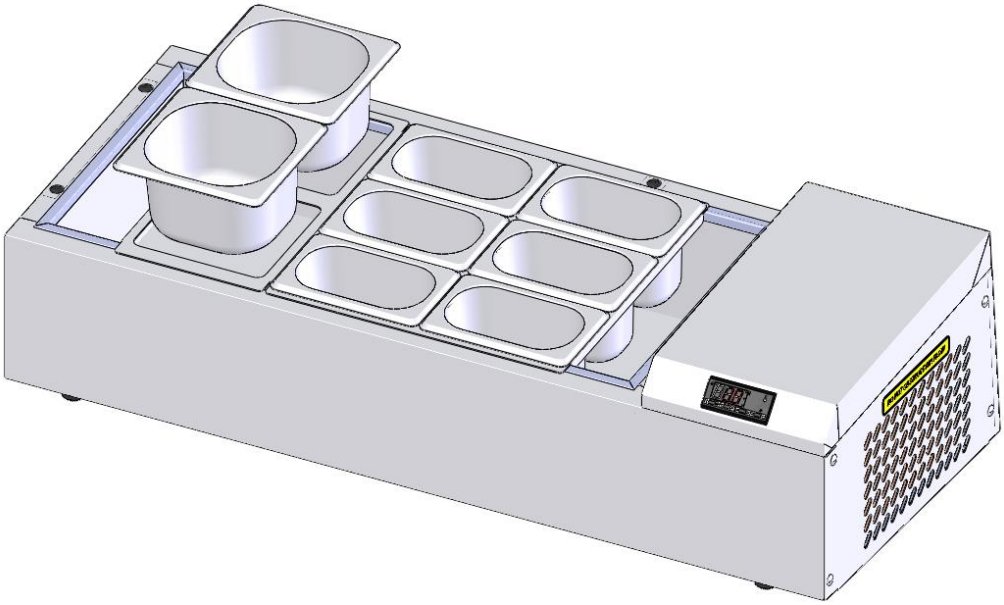
Place the unit on the fixing supports and fix it with the TH M6 screws and L6N washers.



3.4.4 PAN SUPPORT KIT



Put pan support kits on plastic profile to box. (the folds facing downwards and to the sides).



Lay the GN 1/6 GN 1/9 (not supplied) in the correct slots.

It is recommended to dispose the pan support kit on one end of the tank in order to avoid incorrect assembly with standard pan.

3.5 CONNECTIONS (SEE § 1 "Technical characteristics")

3.5.1 ELECTRICS

The unit is fitted with a supply cable which must not be removed.

EARTH continuity must be maintained (see § Important recommandations).

Provision of a circuit breaker or fuses to protect the supply is the responsibility of the installer.

4. PUTTING IN SERVICE

4.1 GENERAL REQUIREMENTS

There are no particular requirements except to ensure that nothing obstructs the air flow to the condenser and evaporator fans.

4.2 THERMOSTAT CONFIGURATION

AT1-5 INSTRUCTIONS FOR USE

Thank you for having chosen a LAE electronic product. Before installing the instrument, please read these instructions carefully to ensure maximum performance and safety.

DESCRIPTION

Fig.1 — Front panel

Info / Setpoint button.

Manual defrost / Decrease button.

INDICATIONS

Thermostat output

RL2 Auxiliary output

Alarm

Increase / manual activation button.

Exit / Stand-by button.

INSTALLATION

- Insert the controller through a hole measuring 71x29 mm.
- Make sure that electrical connections comply with the paragraph "wiring diagrams". To reduce the effects of electromagnetic disturbance, keep the sensor and signal cables well separate from the power wires.
- Fix the controller to the panel by means of the suitable clips, by pressingly gently; if fitted, check that the rubber gasket adheres to the panel perfectly, in order to prevent debris and moisture infiltration to the back of the instrument.
- Place the probe T1 inside the room in a point that truly represents the temperature of the stored product.
- Place the probe T2 where there is the maximum formation of frost.

OPERATION

DISPLAY

During normal operation, the display shows either the temperature measured or one of the following indications:

DEF	Defrost in progress	**HI**	Room high temperature alarm
REC	Recovery after defrost	**LO**	Room low temperature alarm
OFF	Controller in stand-by	**E1**	Probe T1 failure
CL	Condenser clean warning	**E2**	Probe T2 failure
DO	Door open alarm		

INFO MENU

The information available in this menu is:

T1	Instant probe 1 temperature	**TLO**	Minimum probe 1 temperature recorded
T2	Instant probe 2 temperature	**CND**	Compressor working weeks
THI	Maximum probe 1 temperature recorded	**LOC**	Keypad state lock

Access to menu and information displayed.

- Press and immediately release button [i].
- With button [▼] or [▲] select the data to be displayed.
- Press button [i] to display value.
- To exit from the menu, press button [X] or wait for 10 seconds.

Reset of THI, TLO, CND recordings

- With button [▼] or [▲] select the data to be reset.
- Display the value with button [i].
- While keeping button [i] pressed, use button [X] .

SETPOINT (display and modification of desired temperature value)

- Press button [▲▼] for at least half second, to display the setpoint value.
- By keeping button [▲▼] pressed, use button [▼] or [▲] to set the desired value (adjustment is within the minimum **SPL** and the maximum **SPH** limit).
- When button [▲▼] is released, the new value is stored.

STAND-BY

Button [⏻], when pressed for 3 seconds, allows the controller to be put on a standby or output control to be resumed (with **SB**=YES only).

KEYPAD LOCK

The keypad lock avoids undesired, potentially dangerous operations, which might be attempted when the controllers is operating in a public place. In the INFO menu, set parameter **LOC**=YES to inhibit all functions of the buttons. To resume normal operation of keypad, adjust setting so that **LOC**=NO.

DEFROST

Timed defrost. Defrosting starts automatically when necessary time has elapsed to obtain the defrosting frequency set with **DFR**. For example, with **DFR**=4 defrosting occurs once every 6 hours. The internal timer is set to zero when power is applied to the controller and at each subsequent defrost start. When the controller is put on a standby, the accumulated time count is "frozen" (is not incremented).

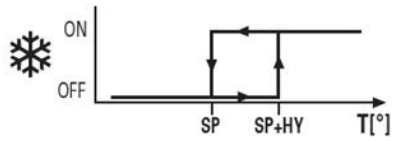
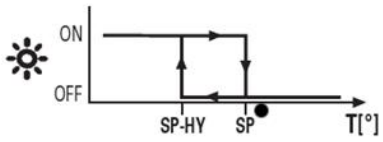
Manual defrost. Defrosting may also be induced manually by keeping the button [❄] pressed for 2 seconds.

Defrost type. Once defrost has started, Compressor and Defrost outputs are controlled according to the parameters **DTY** and **OAU**. The AUX output is associated to defrost function with **OAU**=DEF exclusively.

Defrost termination. Defrost lasts as long as time **DTO** but, if the evaporator probe has been enabled (**T2**=YES) and temperature **DLI** is achieved before this time elapses, defrost will be terminated in advance.
Caution: if ***C-H****=HEA all defrost functions are inhibited; if* ***DFR****=0 the timed defrost function is excluded; during defrost, the high temperature alarm is inhibited.*

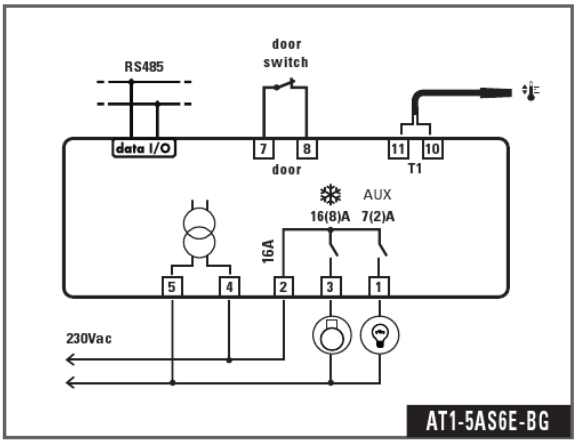
CONFIGURATION PARAMETERS

- The setup menu is accessed by pressing button [X]+[i] for 5 seconds.
- With button [▼] or [▲] select the parameter to be modified.
- Press button [i] to display the value.
- By keeping button [i] pressed, use button [▼] or [▲] to set the desired value.
- When button [i] is released, the newly programmed value is stored and the following parameter is displayed.
- To exit from the setup, press button [X] or wait for 30 seconds.

PAR	RANGE	DESCRIPTION	
SCL	1°C; 2°C; °F	Readout scale. 1°C (only with **INP**=SN4): measuring range -50/-9.9 ... 19.9/80°C 2°C : measuring range -50 ... 120°C °F : measuring range -55 ... 240°F Caution: upon changing the **SCL** value, it is then absolutely necessary to reconfigure the parameters relevant to the absolute and relative temperatures (**SPL**, **SPH**, **SP**, **ALA**, **AHA**, etc..)	2
SPL	-50..SPH	Minimum limit for **SP** setting	-2
SPH	SPL.120°	Maximum limit for **SP** setting	15
SP	SPL... SPH	Setpoint (value to be maintained in the room).	2
C-H	REF; HEA	Refrigerating (REF) or Heating (HEA) control mode	REF
HYS	1...10°	OFF/ON thermostat differential  Refrigerating control (**C-H**=REF)  Heating control (**C-H**=HEA)	2
CRT	0...30min	Compressor rest time. The output is switched on again after **CRT** minutes have elapsed since the previous switchover. We recommend to set **CRT**=03 with **HYS**<2.0°.	0
CT1	0...30min	Thermostat output run when probe T1 is faulty. With **CT1**=0 the output will always remain OFF.	0
CT2	0...30min	Thermostat output stop when probe T1 is faulty. With **CT2**=0 and **CT1**>0 the output will always be ON. Example: **CT1**=4, **CT2**= 6: In case of probe T1 failure, the compressor will cycle 4 minutes ON and 6 minutes OFF.	0
CSD	0..30min	Compressor stop delay after the door has been opened (active only if **DS**=YES).	0
DFR	0... 24(1/24h)	Defrost frequency expressed in cycles/24 hours.	4
DLI	-50...120°	Defrost end temperature.	30
DTO	1...120min	Maximum defrost duration.	30
DTY	OFF; ELE; GAS	Defrost type OFF: off cycle defrost (Compressor and Heater OFF). ELE: electric defrost* (Compressor OFF and Heater ON). GAS: hot gas defrost* (Compressor and Heater ON). * The defrost output is active if only **OAU**=DEF.	OFF
DDY	0...60min	Display during defrost. If **DDY**=0 during defrost the temperature continues to be displayed. If **DDY** > 0, during defrost the display shows DEF, when defrost is over REC is displayed during DDY minutes.	0
ATM	NON; ABS; REL	Alarm threshold management. NON: all temperature alarms are inhibited (the following parameter will be **ADO**). ABS: the values programmed in **ALA** and **AHA** represent the real alarm thresholds. REL: the values programmed in **ALR** and **AHR** are alarm differentials referred to **SP** and **SP+HY**.  Temperature alarm with relative thresholds, refrigerating control (**ATM**=REL, **C-H**=REF).  Temperature alarm with relative thresholds, heating control (**ATM**=REL, **C-H**=HEA).	ABS

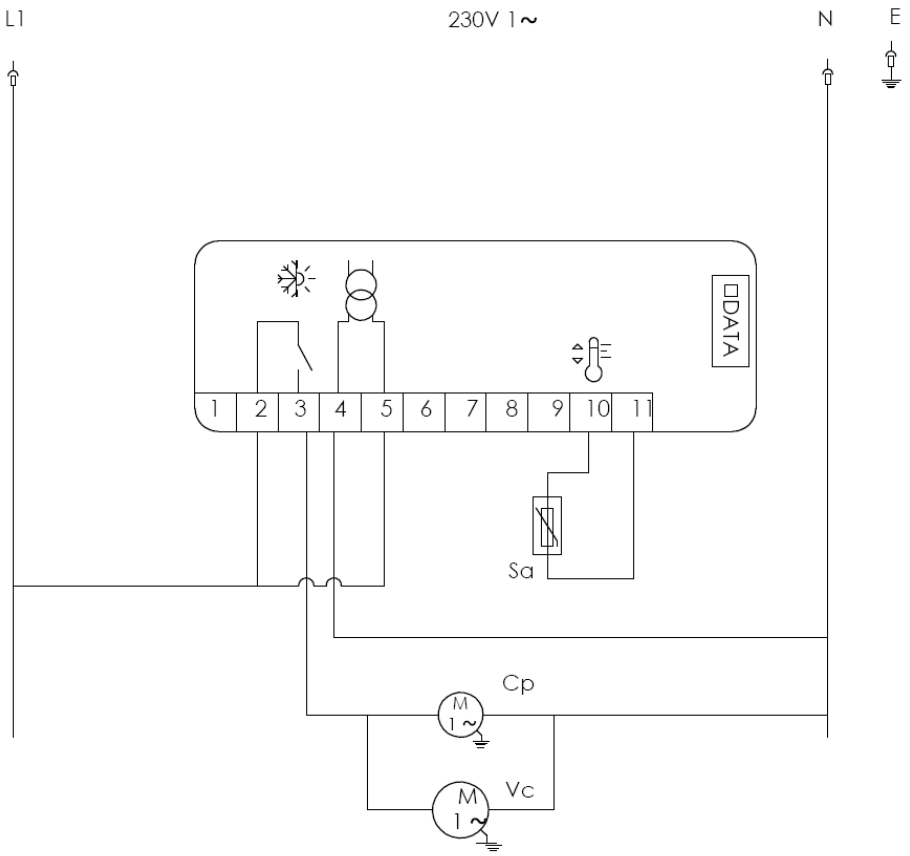
ALA	-50... 120°	Low temperature alarm threshold.	-10
AHA	-50... 120°	High temperature alarm threshold.	10
ALR	-12... 0°	Low temperature alarm differential. With **ALR**=0 the low temperature alarm is excluded.	2
AHR	0... 12°	High temperature alarm differential. With **AHR**=0 the high temperature alarm is excluded.	2
ATD	0... 120min	Delay before alarm temperature warning.	120
ADO	0... 30min	Delay before door open alarm warning.	0
ACC	0...52 weeks	Condenser periodic cleaning. When the compressor operation time, expressed in weeks, matches the **ACC** value programmed, "CL" flashes in the display. With **ACC**=0 the condenser cleaning warning is disabled.	0
SB	NO/YES	Stand-by button enabling ⏻.	YES
DS	NO/YES	Door switch input enabling (closed when door is closed).	NO
OAU	NON; 0-1; DEF; LGT; ALR;	AUX output operation NON : output disabled (always off). 0-1 : the relay contacts follow the on/standby state of controller. DEF: output programmed for defrost control. LGT : output enabled for light control. ALR : contacts make when an alarm condition occurs.	NON
INP	SN4; ST1	Temperature sensor selection. With **INP** = SN4, the probes must be the LAE models SN4..; with **INP** = ST1, the probes must be the LAE models ST1...	SN4
OS1	-12.5..12.5°C	Probe T1 offset.	0
T2	NO/YES	Probe T2 enabling (evaporator).	NO
OS2	-12.5..12.5°C	Probe T2 offset.	0
TLD	1...30 min	Delay for minimum temperature (TLO) and maximum temperature (THI) logging.	0
SIM	0...100	Display slowdown.	20
ADR	1...255	AT1-5 address for PC communication.	1

WIRING DIAGRAM



5. ELECTRIC DIAGRAMS

(n° SE483)



Th : Controller

Sa : Ambient probe

Cp : Compressor

Vc : Condenser fan