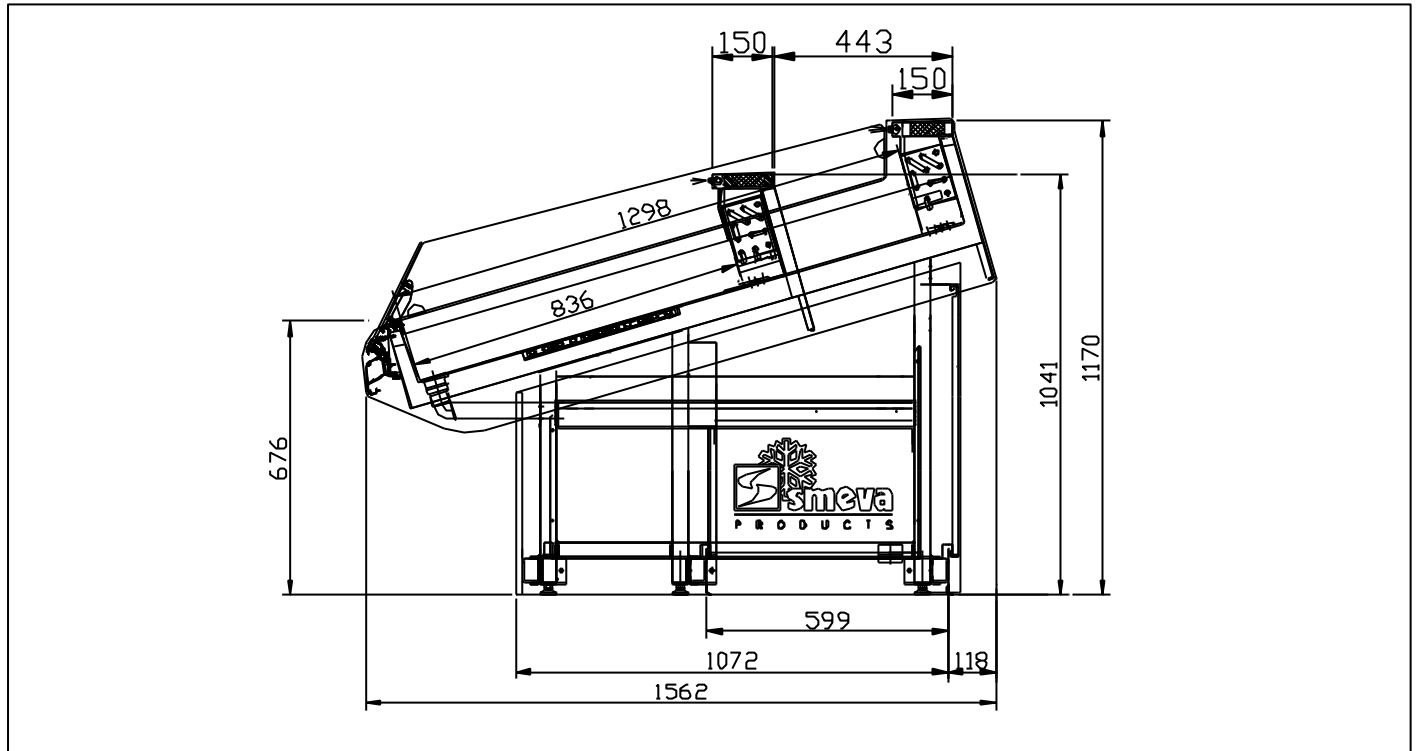


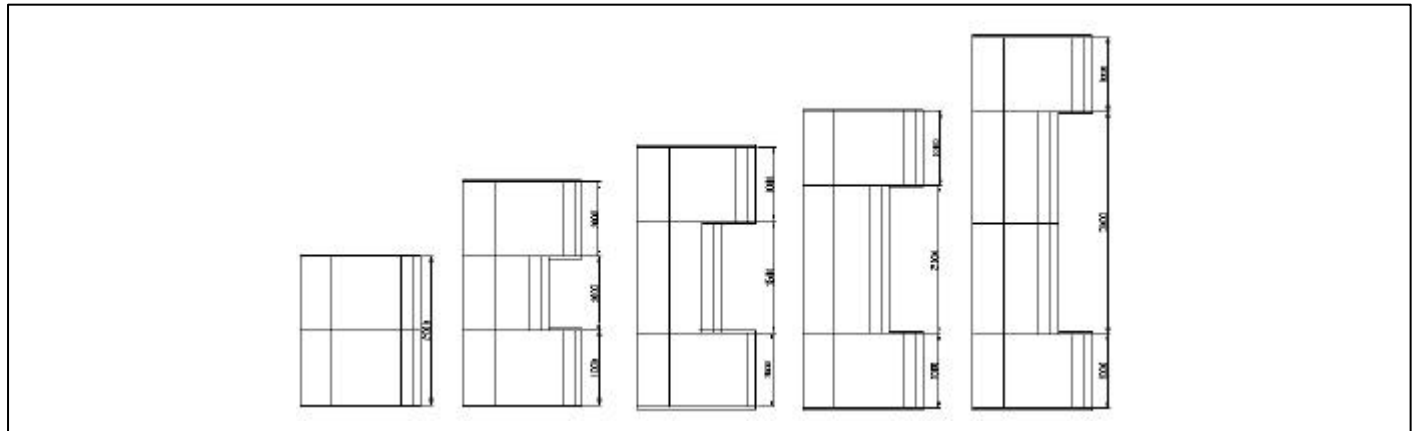
Code:

Name	front height	Number of levels	Basic Length	Depth	-	-
Glacier	676	1	2000 up to 5000.	1562		

Dimensions



Plan View



Positions :

.	C	Case leg
----	K	Kick plate line
%	R	Refrigerant lines
F	W	Drain cabinet , Ø 40 mm
	E1	connection Pilot terminal box
	E2	connection optional ballast box

Basic module :

	200	300	350	400	500
L					
D					
H					
C1					
C2					
C3					
C4					
W1					
W2					
R1					
R2					
E1					
E2					

All dimensions are at page 1 are in mm. basic cabinet module without side walls.
The distance between store wall and cabinet rear at least 50 mm.
The height can be extended by the case legs with max.40 mm.
Tolerance according to EN441 for basic length are +7 /-3 mm and

All technical data refer to a standard cabinet equipment.

The cabinet is tested according to EN 441 and is manufactured according the relevant requirements of Machinery directive 98/37/EG Annex II B and Pressure equipment directive 97/23/EG article 3.3.

Definitions: Electrical 230 Volt – 50 Hz.
Climate classification = 3 25° C , 60%
Refrigerant = R404a / R507
Evaporating temperature = -10°
Product temperature = M1 -1 / +5° C
Charge = 0,25 kg / l.

Dimensions and weights

Basic module	200	300	350	400	500	
Length+endwalls	2,05	255	305	355	405	[M.]
Display area	2,60	3,43	3,85	4,26	5,10	[M²]
Cubic capacity	-	-	-	-	-	[l]
Gross Weight						[kg]

Thickness End wall = 24 mm

Refrigerant load

Basic module	200	300	350	400	500	
Ice load	55	70	80	90	105	[Kg]
Qo	0,50	0,73	0,85	1,00	1,25	[kW]

Direct energy consumption

Basic module	200	300	350	400	500	
Fans	-	-	-	-	-	[W]
Frame heater 1	-	-	-	-	-	[W]
Frame heater 2	-	-	-	-	-	[W]
Lighting 1	-	-	-	-	-	[W]
Lighting 2	-	-	-	-	-	[W]
Defrost heater	-	-	-	-	-	[W]
Controller	60	60	60	60	60	[W]
Misting *	-	-	-	-	-	[W]
S natural def.	-	-	-	-	-	[kW]
S Electr. Def.	-	-	-	-	-	[kW]

Frameheater 1 =

Lighting 1 =

Frameheater 2 =

Lighting 2 =

Components basic module

Cooling	Type	200	300	350	400	500	
Evaporator type	5+7-12 mm -.....-10	2 x 740	3 x 740	2 x 740 1 x 1230	4 x 740	2 x 740 2 x 1230	[mm]
Circuit volume	Evaporator & plate	4,27	5,61	6,35	6,94	8,43	[l]
Pipe size Liquid /suction	Cu / Cu	6 / 10	6 / 10	6 / 10	8 / 10	8 / 10	[mm]
Therm. Expansion valve	TES2	00	00	00	01	01	[orifice]
Liquid Solenoid valve	EVR	3	3	3	3	3	[size]
Suction Solenoid valve*	EVR	3	3	4	4	6	[orifice]
Electric	Type	200	300	350	400	500	
Fan motor	-						
Fan blade	-						
Fan speed control	-						
Misting system *							
Controller	Type	Master			Slave		
Option *		1					
Sensors 1,2,3,4,5 *							

Sensor 1 = air-on Sensor 2 = air-off Sensor 3 = evap.-in Sensor 4 = evap-out Sensor 5 = defrost-term.

Set-up data controller

Thermostat	Defrost	Natural	Electrical
Cut in	-3 [°C]	No. Defrost per 12 h	2
Differential	4 [K]	Defrost time	45 [min]
Control weight S1/S2	40/60 [%]	Defrost termination	8 [°C]

*) Options