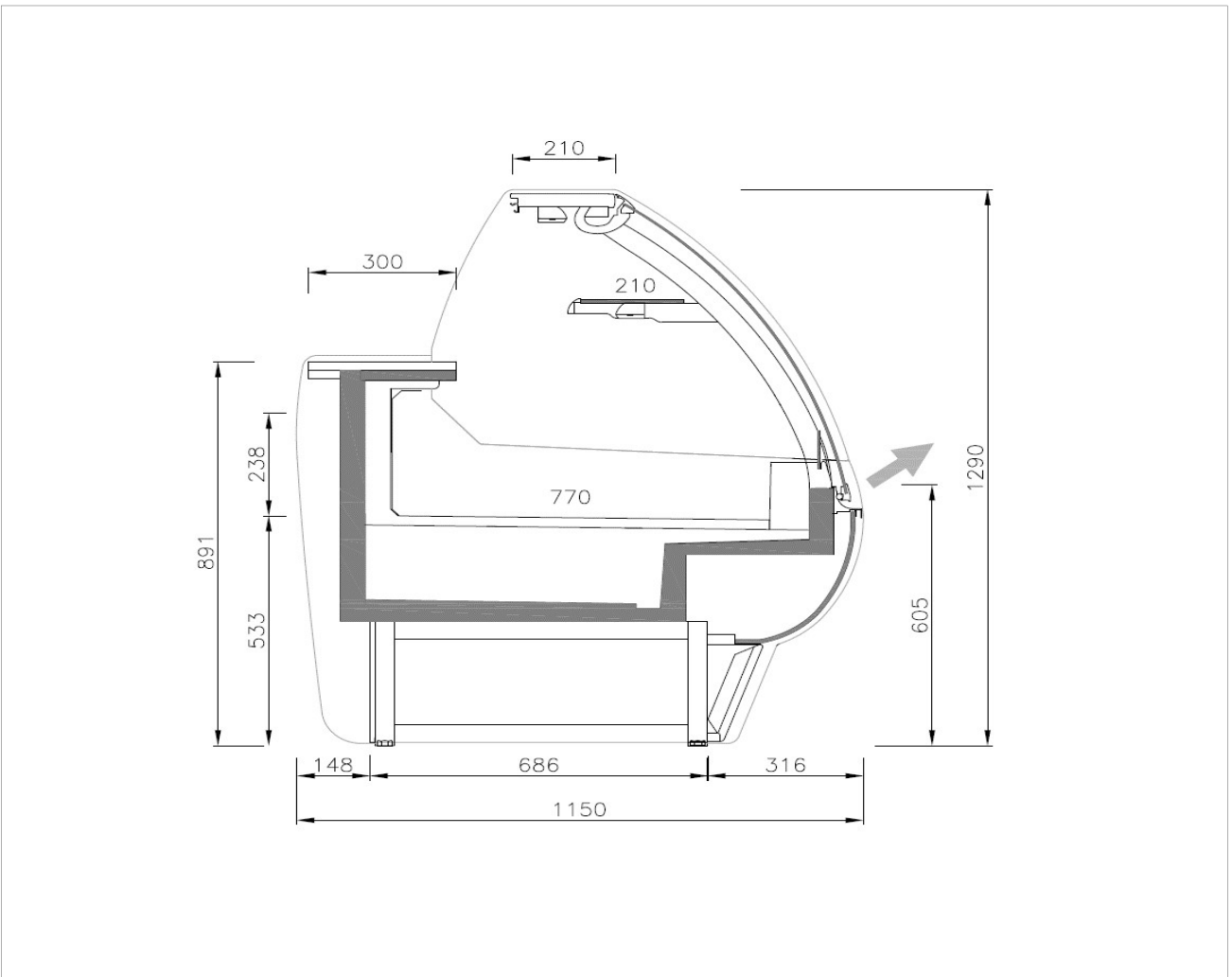


Data Sheet

Model:

VBC_S+



GENERAL DATA

	MODEL						
	VBC9S+	VBC12S+	VBC15S+	VBC18S+	VBC25S+	VBC31S+	VBC37S+
	M1-M2	M1-M2	M1-M2	M1-M2	M1-M2	M1-M2	M1-M2
LENGTH (mm)	938	1250	1562	1875	2500	3125	3750
SIDE WALL THICKNESS (mm)	30+30						
NUMBER OF SHELVES	2	2	2	3	4	5	6
REFRIGERATED AREA (m ²)	0,92	1,23	1,53	1,84	2,45	3,06	3,68
USEABLE VOLUME (lts.)	118	158	197	236	315	394	473
TDA - AREA TOTAL DISPLAY (m ²)	0,64	0,853	1,066	1,279	1,706	2,132	2,559
WEIGHT (kg)	154	186	194	206	240	287	314
DIMENSIONS IN TRANSPORT (mm)	1100 x 1220 x 1500	1410 x 1220 x 1530	1740 x 1220 x 1500	2080 x 1220 x 1530	2660 x 1220 x 1530	3310 x 1220 x 1530	3930 x 1220 x 1530

ELECTRICAL CONFIGURATION

BASE EQUIPMENT			MODEL							
			VBC9S+	VBC12S+	VBC15S+	VBC18S+	VBC25S+	VBC31S+	VBC37S+	
Length (mm)			938	1250	1562	1875	2500	3125	3750	
COIL FANS		Nº	1	1	2	2	3	6	7	
		Ø	200	200	200	200	200	200	200	
		W	4,8	4,8	9,6	9,6	14,4	28,8	33,6	
		A	0,02	0,02	0,04	0,04	0,06	0,13	0,15	
CANOPY LIGHTING		LED	W	48,6	67,5	79,38	97,2	129,6	254,16	262,98
			A	0,21	0,29	0,35	0,42	0,56	1,11	1,14

OPTIONAL EQUIPMENT			MODEL							
			VBC9S+	VBC12S+	VBC15S+	VBC18S+	VBC25S+	VBC31S+	VBC37S+	
Length (mm)			938	1250	1562	1875	2500	3125	3750	
COIL FANS (High efficiency)		Nº	-	-	-	-	-	-	-	
		Ø	-	-	-	-	-	-	-	
		W	-	-	-	-	-	-	-	
		A	-	-	-	-	-	-	-	
VERTICAL LIGHTING		LED	W	-	-	-	-	-	-	
			A	-	-	-	-	-	-	
SHELF LIGHTING		LED	W	9	12	15	18	24	30	36
			A	0,04	0,05	0,07	0,08	0,10	0,13	0,16
SCC "CONDENSATION CONTROL SYSTEM"			W	-	-	-	-	-	-	
			A	-	-	-	-	-	-	

REFRIGERATION DATA

In compliance with EN ISO23953 -1/-2

Condensing Temp:	+35°C	Suction superheat:	5°K	Overcooling:	0°K
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		VBC9S+	VBC12S+	VBC15S+	VBC18S+	VBC25S+	VBC31S+	VBC37S+
M1 [-10°C/+7°C]	Cooling capacity [W] **	573	764	954	1146	1528	1909	2291
	Evaporation Temp [°C]	-10°C						

** COOLING CAPACITY

Data for the base cabinet according to the commercial section on page 1

Cooling capacity for calculating centralized facility.

Condensing unit to increase power at +15%.

Not including the Under-power or Over-power coefficients.
This is responsibility of the contracting authority &/or the installer

Refrigeration connection	
Freón	
LIQUID	3/8"
SUCTION	5/8"
CO2	
LIQUID	1/4"
SUCTION	3/8"
Glicol	
LIQUID	5/8"
SUCTION	5/8"

For the calculation of custom furniture use the following table.
CORRECTION FACTORS ACCORDING TO THE CUSTOMIZED INTERIOR CONFIGURATION OF THE FURNITURE

INTERNAL CONFIGURATION

-> DELETE 1 LINE OF SHELVES	+5%	kW/m
-> DELETE 1 LINE OF SHELVES AND MIRROR	+10%	kW/m
-> SHELF LED LIGHTING	+15%	W/m

Ambient conditions for natural defrost
+16 °C / 80% HR

REGULATION & DEFROST		M0	M1	M2	H1
INTERIOR TEMPERATURE	SET POINT		+2°C	+4°C	
	DIFERENCIAL		4	4	
DEFROSTING SYSTEM		NATURAL			
N° DEFROST / 24h			6	6	
END OF DEFROSTING TEMPERATURE			+8°C	+8°C	
MAXIMUM DEFROSTING TIME			30'	30'	
MINIMUM DEFROSTING TIME			2'	2'	

ALARMS		
HIGHER	LOWER	TIME DELAY
+8°C	-8°C	1,1 h

INSTALLATION DETAILS

DATA TABLE

MODEL	938	1250	1562	1875	2500
A (mm)	303	303	303	303	303
B (mm)	260	260	260	260	260
C (mm)	108	108	108	108	108
D (mm)	341	341	341	341	341
E (mm)	687	687	687	687	687
F (mm)	500	625	781	938	1250

FOOT | WHEELS POSITION | DRAINAGE

