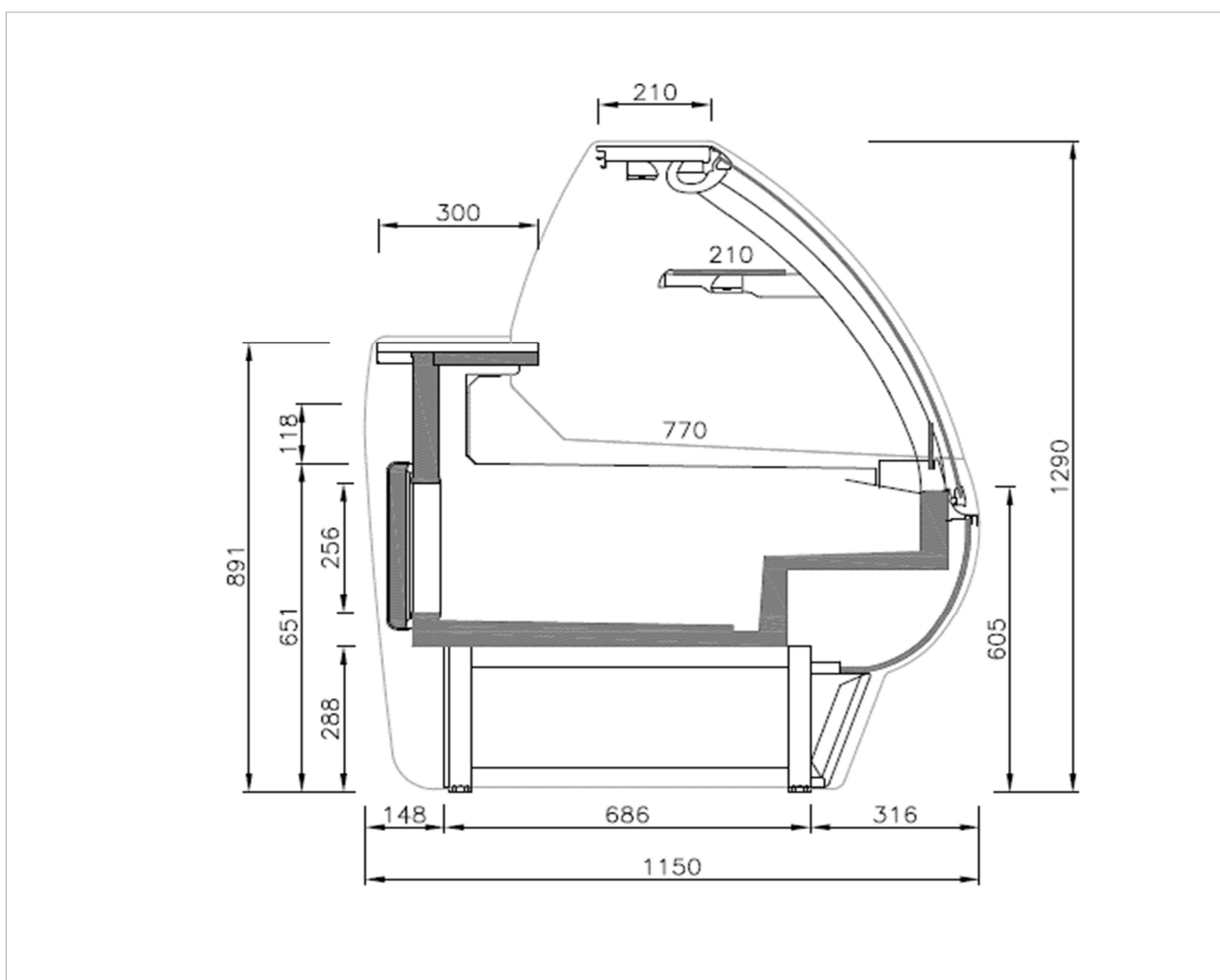


# Data Sheet

*Model:*

VBC\_R



**GENERAL DATA**

	MODEL						
	VBC9R+	VBC12R+	VBC15R+	VBC18R+	VBC25R+	VBC31R+	VBC37R+
	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 <sup>2</sup> )	0,92	1,23	1,53	1,84	2,45	3,06	3,68
USEABLE VOLUME (lts.)	82	109	137	164	219	273	328
TDA - AREA TOTAL DISPLAY (m <sup>2</sup> )	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 1200 x 1500	1340 x 1200 x 1500	1720 x 1200 x 1500	2045 x 1200 x 1500	2660 x 1200 x 1500	3285 x 1200 x 1500	3910 x 1200 x 1500

**ELECTRICAL CONFIGURATION**

BASE EQUIPMENT			MODEL						
			VBC9R	VBC12R	VBC15R	VBC18R	VBC25R	VBC31R	VBC37R
Length (mm)			938	1250	1562	1875	2500	3125	3750
COIL FANS	LED	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						
			VBC9R	VBC12R	VBC15R	VBC18R	VBC25R	VBC31R	VBC37R
Length (mm)			938	1250	1562	1875	2500	3125	3750
COIL FANS (High efficiency)	LED	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"	LED	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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		VBC9R+	VBC12R+	VBC15R+	VBC18R+	VBC25R+	VBC31R+	VBC37R+
M1 [-10°C/+7°C]	Cooling capacity [W] **	623	830	1037	1245	1660	2075	2490
	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