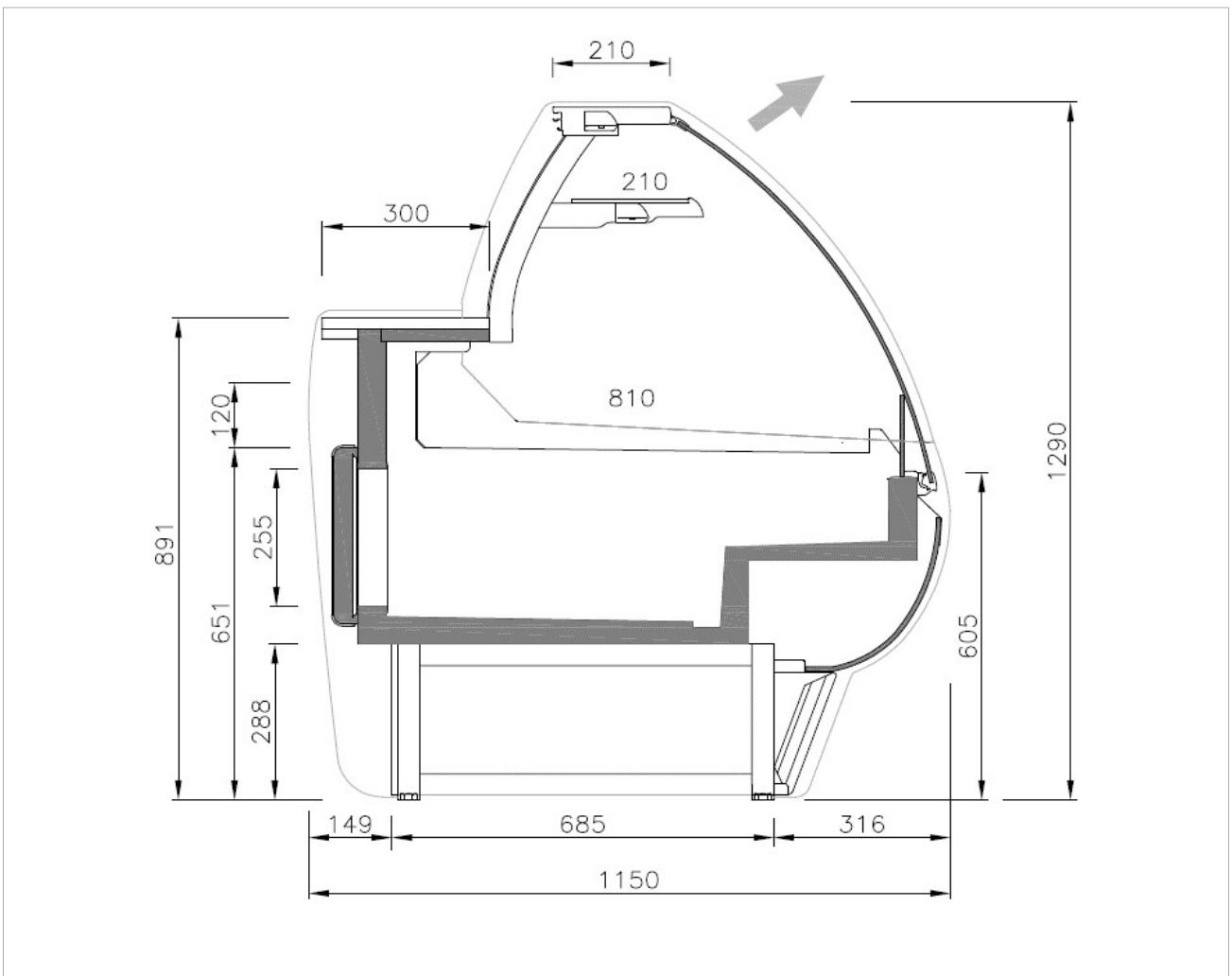


Data Sheet

Model:

VMD_R



GENERAL DATA

	MODEL						
	VMD9R	VMD12R	VMD15R	VMD18R	VMD25R	VMD31R	VMD37R
	M1	M1	M1	M1	M1	M1	M1
LENGTH (mm)	938	1250	1562	1875	2500	3125	3750
SIDE WALL THICKNESS (mm)	30+30						
REFRIGERATED AREA (m ²)	0,96	1,28	1,59	1,91	2,55	3,19	3,83
USEABLE VOLUME (lts.)	86	114	143	172	229	286	343
TDA - AREA TOTAL DISPLAY (m ²)	0,652	0,869	1,086	1,303	1,738	2,172	2,606
WEIGHT (kg)	116	154	186	206	275	345	415
DIMENSIONS IN TRANSPORT (mm)	1210 x 1500 x 1100	1210 x 1500 x 1340	1210 x 1500 x 1700	1210 x 1500 x 2030	1210 x 1500 x 2660	1210 x 1500 x 3285	1210 x 1500 x 3910

ELECTRICAL CONFIGURATION

BASE EQUIPMENT			MODEL						
			VMD9R	VMD12R	VMD15R	VMD18R	VMD25R	VMD31R	VMD37R
Length (mm)			938	1250	1562	1875	2500	3125	3750
COIL FANS		Nº	1	1	2	2	3	6	7
		Ø	100	100	100	100	100	100	100
		W	4,8	4,8	4,8	4,8	4,8	4,8	4,8
		A	0,04	0,04	0,04	0,04	0,04	0,04	0,04
CANOPY LIGHTING	LED	W	26,69	28,03	35,52	43,54	57,50	71,23	87,26
		A	0,12	0,12	0,15	0,19	0,25	0,31	0,38

OPTIONAL EQUIPMENT			MODEL						
			VMD9R	VMD12R	VMD15R	VMD18R	VMD25R	VMD31R	VMD37R
Length (mm)			938	1250	1562	1875	2500	3125	3750
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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		VMD9R	VMD12R	VMD15R	VMD18R	VMD25R	VMD31R	VMD37R
M1 [-1°C/+7°C]	Cooling capacity [W] **	556	741	926	1112	1483	1853	2224
	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		
	DIFERENCIAL		3		
DEFORSTING SYSTEM		NATURAL			
N° DEFROST / 24h			4		
END OF DEFROSTING TEMPERATURE			+8°C		
MAXIMUM DEFROSTING TIME			15'		
MINIMUM DEFROSTING TIME			5'		

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

INSTALLATION DETAILS

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

DRAINAGE

