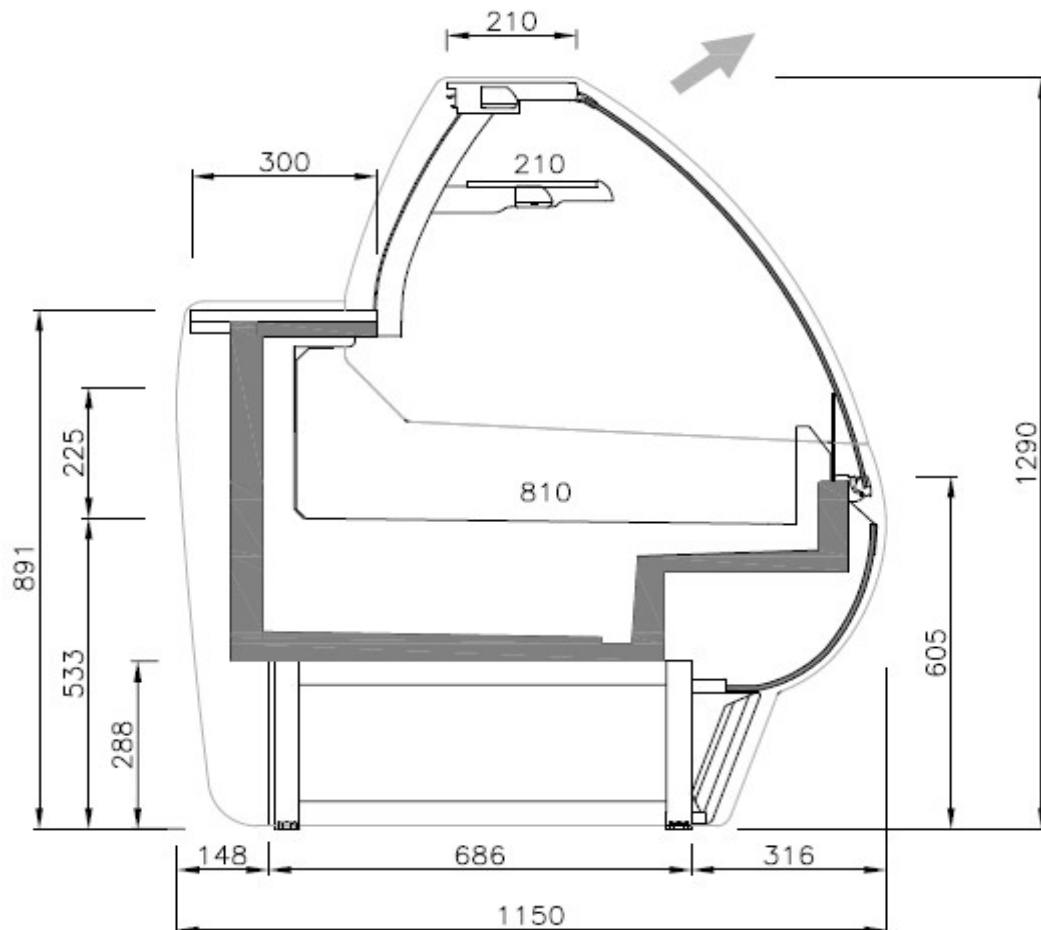


Data Sheet

Model:

VMD_S+



GENERAL DATA

	MODEL						
	VMD9S	VMD12S	VMD15S	VMD18S	VMD25S	VMD31S	VMD37S
	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.]	172	229	286	343	476	572	686
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						
			VMD9S	VMD12S	VMD15S	VMD18S	VMD25S	VMD31S	VMD37S
Length [mm]			938	1250	1562	1875	2500	3125	3750
COIL FANS	N°	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						
			VMD9S	VMD12S	VMD15S	VMD18S	VMD25S	VMD31S	VMD37S
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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M1 [-1°C/+7°C]		VMD9S	VMD12S	VMD15S	VMD18S	VMD25S	VMD31S	VMD37S
	Cooling capacity [W] **	511	649	906	1075	1262	2340	2812
	Evaporation Temp [°C]	-15°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	3/8"
SUCTION	3/4"

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
- > DELETE 1 LINE OF SHELVES AND MIRROR
- > SHELF LED LIGHTING

+5% kW/m
+10% kW/m
+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		
DEFROSTING 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

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

DRAINAGE

