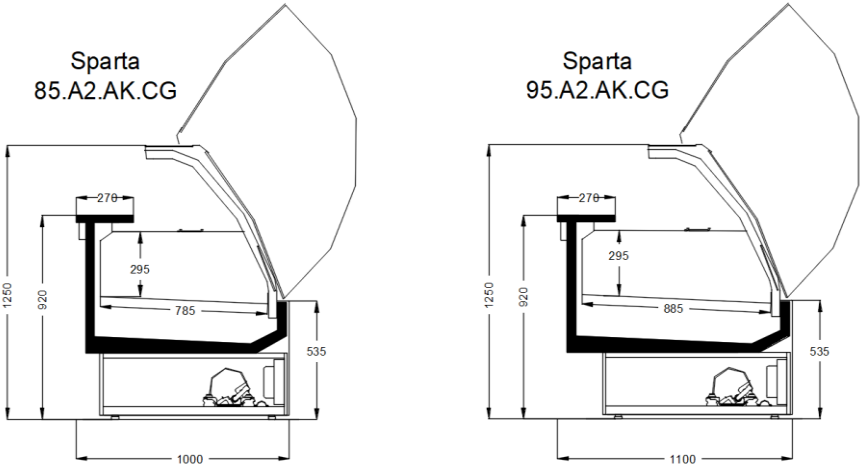


CROSS-SECTION	INFORMATION
	<p>MAIN symbol: SPARTA code: 3M1-R290 temp. class: 3M1 refrig. supply: plug-in refrigerant: R290</p> <p>DEFROSTING defrosting type:TIMING DEFROSTING</p> <p>FANS fans: room type: FMI lighting: horizontal&vertical type: 85-95.A2.AK.CG</p>

EXPOSITION SURFACES							
surface	*	rows number	product	width [mm]	load height [mm]	angle [°]	load [kg/m ²]
bottom shelf	2	1	normal	450	277	0	200

CHARACTERISTIC									
module	*	[m]	937	1250	1875	2500	2813	3124	3750
MODULE LENGTH	3	[mm]	937	1250	1875	2500	2813	3124	3750
DISPLAY OPENING AREA	4	[m ²]	937	1250	1875	2500	2813	3124	3750
TOTAL DISPLAY AREA (TDA)	5	[m ²]	1,02 - 0,68	1,38 - 0,91	2,10 - 1,39	2,82 - 1,85	3,18 - 2,09	3,54 - 2,33	4,26 - 2,79
VISIBILITY OF PRODUCTS (VPA)	6	[m ²]	937	1250	1875	2500	2813	3124	3750
NET VOLUME	7	[dm ³]	0,80 - 0,60	1,08 - 0,80	1,64 - 1,23	2,2 - 1,63	2,4 - 1,84	2,77 - 1,99	3,34 - 2,46
NET WEIGHT	9	[kg]	-	-	-	-	-	-	-

NOTICE
* development version
The information included in the Technical Data of device refers to certain equipment defined in the first page.
All values and parameters are defined on the basis of standard TS EN ISO 23953 for the given temperature class, range of temperature and equipment

RECOMMENDATIONS
The correct work of devices enables its non-failure work with energetical rated parameters
Complying with the rules of device loading guarantees the stable temperature parameters of stored products
Properly selected operating parameters allow you to greatly reduce the cost of electricity consumption.
THE MANUFACTURER INANC TEKNIK HERZLICH SARI TRADING LTD. IS NOT RESPONSIBLE FOR THE USE AND TECHNICAL SPECIFICATIONS OF ITS PRODUCTS.

AMBIENT PARAMETERS			
1	climate class	-	3
2	max. ambient temperature	[°C]	25
3	max. ambient humidity	[%]	60
4	illumination	[lux]	200
5	max. ambient air speed	[m/s]	0.2

DEVICE WORKING PARAMETERS			
6	device temperature class	-	M1
7	cabinet temperature	[°C]	-1...+7
8	refr. evaporating / condensing temp.	[°C]	-10 / +45
9	suction superheat / overcolling	[K]	- / -
10	refrigerant	R290	

COOLING DATA								
module	* [m]	937	1250	1875	2500	2813	3124	3750
UNIT COOLING CAPACITY	1 [W]	1165	1165	1419	1702	2142	2142	2446
INLET TUBE	1 [mm]	6	6	6	6	6	6	6
	2 [mm]							
OUTLET TUBE	1 [mm]	10	10	10	10	10	10	10
	3 [mm]							
REFRIGERANT FLUID	1 [kg]	0,150	0,170	0,250	0,270	0,270	0,320	0,550
	4							

ELECTRICAL DATA								
module	* [m]	937	1250	1875	2500	2813	3124	3750
POWER SUPPLY	1 [V/Hz]	~230/50	~230/50	~230/50	~230/50	~230/50	~230/50	~230/50
	5 [z]							
COMPRESSOR	1 [W]	556	556	678	737	976	976	1233
	6 [A]	2,52	2,52	3,08	3,35	4,43	4,43	5,55
DEFROSTING,	1 [W]	-	-	-	-	-	-	-
	8 [A]	-	-	-	-	-	-	-
STEAM RES.	1 [W]	700 W	700 W	700 W	700 W	700 W	700 W	700 W
	9 [A]	3,18	3,18	3,18	3,18	3,18	3,18	3,18
COND. FANS	1 [W]	70 W	70 W	140 W	140 W	140 W	140 W	210 W
	2 [A]	0,31 A	0,31 A	0,63 A	0,63 A	0,63 A	0,63 A	0,95 A
FANS	2 [W]	38 W	38 W	76 W	114 W	114 W	152 W	152 W
	0 [A]	0,17 A	0,17 A	0,34 A	0,51 A	0,51 A	0,69 A	0,69 A
LIGHTING	2 [W]	15 W	18 W	30 W	36 W	45 W	48 W	54 W
	2 [A]	0,068 A	0,081 A	0,13 A	0,16 A	0,20 A	0,21 A	0,24 A
HEATERS	2 [W]	40 W	50 W	75 W	100 W	120 W	125 W	150 W
	4 [A]	0,18 A	0,22 A	0,34 A	0,45 A	0,54 A	0,56 A	0,68 A

RATED DATA								
module	* [m]	937	1250	1875	2500	2813	3124	3750
POWER RATE, CURRENT	2 [W]	1419 W	1432 W	1699 W	1827 W	2095 W	2141 W	2499 W
	6 [A]	6,45 A	6,50 A	7,72 A	8,30 A	9,52 A	9,73 A	11,35 A

ELECTRICAL CONSUMPTION								
module	* [m]	937	1250	1875	2500	2813	3124	3750
TEC	28 Wh / 24 h	4,2 KW	6 KW	8,5 KW	11 KW	13 KW	14 KW	17 KW
EEL		48,54 - 57,97	59,11 - 73,00	64,66 - 83,64	68,16 - 90,86	73,70 - 99,39	73,19 - 99,66	76,83 - 106,29

PARAMETERS OF ELECTRICAL TERMINALS								
module	* [m]	937	1250	1875	2500	2813	3124	3750
AE	* [m]	1533 KW	2190 KW	3102,5 KW	4015 KW	4745 KW	5110 KW	6205 KW

WORKING PARAMETERS								
29	defrosting time	[h/24h]	0.6	31	working time of heaters	[h/24h]	24	
30	working time of fans	[h/24h]	24	32	working time of lighting	[h/24h]	12	

PARAMETERS OF ELECTRICAL TERMINALS								
33	power supply P+N+PE	[V/Hz]	~230/50	34	electrical connection - plug-in socket	-	230V/16A	

CONTROLLING PARAMETERS								
1	set point ST	[°C]	3	6	correction ST by night	[°C]	-	
2	differential ST	[°C]	2	7	defrosting number	[h/24h]	6	
3	set point correction ST	[°C]	2	8	temperature of defrosting end	[°C]	8	
4	fan running during defrosting	[yes/no]	yes	9	maximum time of defrosting	[min]	45	
5	stop fans temperature	[°C]	-	10	dripping time	[min]	2	

TEC - TOTAL ENERGY CONSUMPTION

NOTICE
* development version
In the devices with night curtain or covers, the covering time is 12h.