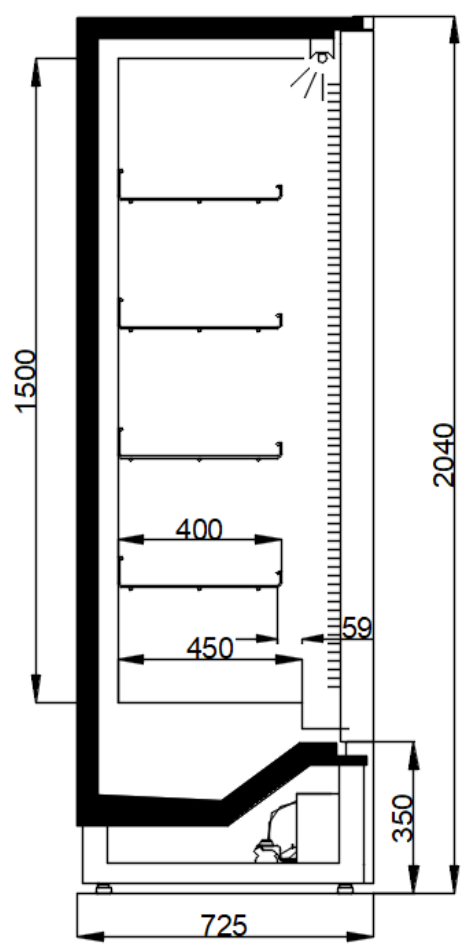


CROSS-SECTION	INFORMATION
<h2>HELSINKI</h2> 	<p><b>MAIN</b>  symbol: HELSINKI  code: L1-R290  temp. class: L1 refriger.  supply: plug-in  refrigerant: R290</p> <p><b>DEFROSTING</b>  defrosting type: hot gas</p> <p><b>FANS</b>  fans: room  type: FMI  lighting: vertical  no of rows: single  kind of lighting: LED</p>

EXPOSITION SURFACES							
surface	*	rows number	product	width [mm]	load height [mm]	angle [°]	load [kg/m <sup>2</sup> ]
hanged shelf	1	4	normal	400	290	0	100
bottom shelf	2	1	normal	450	260	0	200

CHARACTERISTIC							
module	*	[m]	1,875		2.500		
MODULE LENGTH	3	[mm]	1875		2500		
DISPLAY OPENING AREA	4	[m <sup>2</sup> ]	1,8		2,5		
TOTAL DISPLAY AREA (TDA)	5	[m <sup>2</sup> ]	3,6		4,82		
VISIBILITY OF PRODUCTS (VPA)	6	[m <sup>2</sup> ]	1,87		2,50		
NET VOLUME	7	[dm <sup>3</sup> ]	1,62		2,1		
REFRIGERATED SHELF AREA	8	[m <sup>2</sup> ]	1,26		1,68		
NET WEIGHT	9	[kg]			-		-

<p><b>NOTICE</b>  * 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</p> <p><b>RECOMMENDATIONS</b>  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.</p> <p>THE MANUFACTURER RESERVES THE RIGHT TO ALTER THE FEATURES AND TECHNICAL SPECIFICATIONS OF ITS PRODUCTS.</p>
--

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	-	L1
7	cabinet temperature	[°C]	-25...-21
8	refr. evaporating / condensing temp.	[°C]	-35 / +45
9	suction superheat / overcolling	[K]	- / -
10	refrigerant		R290

COOLING DATA				
module	*	[m]	1875	2500
UNIT COOLING CAPACITY	11	[W]	1132	907*2
INLET TUBE	12	[mm]	6	6
OUTLET TUBE	13	[mm]	10	10
REFRIGERANT FLUID	14	[kg]	0,400	0,250

ELECTRICAL DATA				
module	*	[m]	1875	2500
POWER SUPPLY	15	[V/Hz]	~230/50	~230/50
COMPRESSOR	16	[W]	889	684*2
	17	[A]	4,04	6,21
DEFROSTING, HOT GAS	18	[W]	-	-
	19	[A]	-	-
DRINKER HEATER	20	[W]	375 W	500 W
	21	[A]	1,7	2,27
FANS	22	[W]	114	190
	23	[A]	0,51	0,86
LIGHTING	24	[W]	72	90
	25	[A]	0,32	0,40
DOOR FRAME HEATERS	26	[W]	715	953
	27	[A]	3,25	4,33

RATED DATA				
module	*	[m]	1875	2500
POWER RATE, CURRENT	28	[W]	2375	3381
	29	[A]	10,8	15,36

ELECTRICAL CONSUMPTION				
module	*	[m]	1875	2500
TEC	30	kWh/24h	31 KW	42 KW

WORKING PARAMETERS							
31	defrosting time	[h/24h]	0.6	33	working time of heaters	[h/24h]	24
32	working time of fans	[h/24h]	24	34	working time of lighting	[h/24h]	12

PARAMETERS OF ELECTRICAL TERMINALS							
35	power supply P+N+PE	[V/Hz]	~230/50	36	electrical connection - plug-in socket	-	230V/16A

TEC - TOTAL ENERGY CONSUMPTION

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