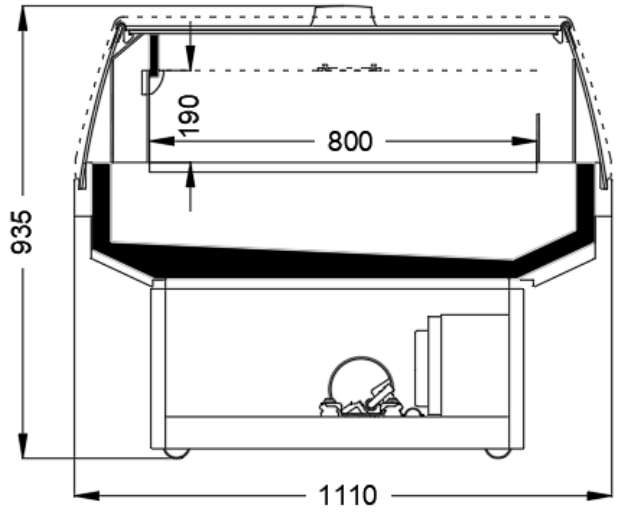
CROSS-SECTION

BRISBANE
80.A1.O-SGD



INFORMATION

MAIN
symbol: BRİSBANE 70.A1 O-SGD
code: 3M1-R290
temp. class: 3M1
refrig. supply: plug-in
refrigerant: R290
glass: O - SGD

DEFROSTING
defrosting type: TIMING DEFROSTING

FANS
fans: room
type: 10/38 FMI
lighting: NO
type : HORIZONTAL

EXPOSITION SURFACES

surface	*	rows number	product	width [mm]	load height [mm]	angle [°]	load [kg/m2]
hanged shelve	1	0	-	-	-	0	-
bottom shelve	2	1	normal	800	190	0	200

CHARACTERISTIC

module	*	[m]	937	1250	1875
MODULE LENGTH	3	[mm]	1250	1875	2500
DISPLAY OPENING AREA	4	[m2]	0,37	0,50	0,70
TOTAL DISPLAY AREA (TDA)	5	[m2]	0,19	0,19	0,19
VISIBILITY OF PRODUCTS (VPA)	6	[m2]	0,74	1	1,4
NET VOLUME	7	[dm3]	0,963	1,28	1,92
REFRIGERATED SHELF AREA	8	[m2]	1,99	2,98	3,98
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 RESERVES THE RIGHT TO ALTER THE FEATURES 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
UNIT COOLING CAPACITY	11	[W]	690	790	1165
INLET TUBE	12	[mm]	6	6	6
OUTLET TUBE	13	[mm]	10	10	10
REFRIGERANT FLUID	14	[kg]	0,11	0,11	0,17

ELECTRICAL DATA					
module	*	[m]	937	1250	1875
POWER SUPPLY	15	[V/Hz]	~230/50	~230/50	~230/50
COMPRESSOR	16	[W]	345	406	556
	17	[A]	2,72	3,12	3,13
DEFROSTING,	18	[W]	-	-	-
	19	[A]	-	-	-
FANS	20	[W]	38	38	76
	21	[A]	0,25	0,25	0,50
LIGHTING	22	[W]	-	-	-
	23	[A]	-	-	-
HEATERS	24	[W]	700	700	700
	25	[A]	3,18	3,18	3,18

RATED DATA					
module	*	[m]	937	1250	1875
POWER RATE, CURRENT	26	[W]	1083	1144	1332
	27	[A]	6,15	6,55	6,81

ELECTRICAL CONSUMPTION					
module	*	[m]	937	1250	1875
TEC	28	Wh/24h	3,9	4,1	6,2

WORKING PARAMETERS							
29	defrosting time	[h/24h]	6*30	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

COMPONENTS			
	Condanser - ATM-6R-10T-300MM	Piece	1
2	Compressor - Embraco NEU 6210 U	Hp	**1/3**
3	Fan - FMI Q Fan	Piece	1
14	Gas - R290 Propane	Gr	150 grams
5	Digital - CAREL PYEZODO106 MODEL PJEZS0P000	Piece	1

CONTROLLING PARAMETERS							
1	set point ST	[°C]	3	6	correction ST by night	[°C]	-
2	differential ST	[°C]	2	7	defrosting number	[il/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]	30
5	stop fans temperature	[°C]	55	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.