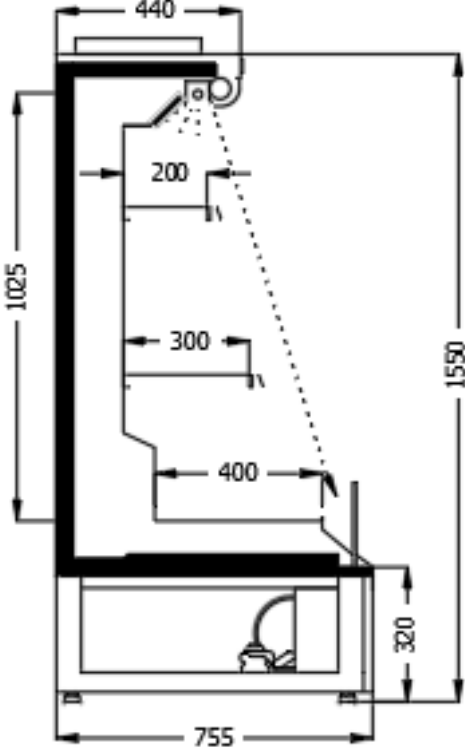


CROSS-SECTION	INFORMATION
Macon 43.A3 H:1550 	MAIN symbol: MACON 43 A3 H:1550 code: 3M1-R290 temp. class: 3M1 refrig. supply: plug-in refrigerant: R290 glass: NO GLASS DEFROSTING defrosting type:TIMING DEFROSTING FANS fans: room type: WELLINGTON lighting: vertical type : vertical

EXPOSITION SURFACES							
surface	*	rows number	product	width [mm]	load height [mm]	angle [°]	load [kg/m2]
hanged shelf	1	4	normal	400	300	0	100
bottom shelf	2	1	normal	400	460	0	200

CHARACTERISTIC					
module	*	[m]	1250	1875	2500
MODULE LENGTH	3	[mm]	1250	1875	2500
DISPLAY OPENING AREA	4	[m2]	1,88	2,80	3,75
TOTAL DISPLAY AREA (TDA)	5	[m2]	1,68	2,52	3,37
VISIBILITY OF PRODUCTS (VPA)	6	[m2]	1,25	1,87	2,5
NET VOLUME	7	[dm3]	960	1420	1850
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.
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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]	1250	1875	2500
UNIT COOLING CAPACITY	11	[W]	2142	1702*2	2142*2
INLET TUBE	12	[mm]	6	6	6
OUTLET TUBE	13	[mm]	10	10	10
REFRIGERANT FLUID	14	[kg]	0,20	0,20*2	0,27*2

ELECTRICAL DATA

module	*	[m]	1250	1875	2500
POWER SUPPLY	15	[V/Hz]	~230/50	~230/50	~230/50
COMPRESSOR	16	[W]	983	737*2	983,2
	17	[A]	4,84	3,38*2	4,84*2
DEFROSTING,	18	[W]	-	-	-
	19	[A]	-	-	-
FANS	20	[W]	26	52	52
	21	[A]	0,38	0,76	0,76
LIGHTING	22	[W]	12	24	30
	23	[A]	0,05	0,10	0,13
HEATERS	24	[W]	700	1400	1400
	25	[A]	3,18	6,36	6,36

RATED DATA

module	*	[m]	1250	1875	2500
POWER RATE, CURRENT	26	[W]	1721	2950	2465
	27	[A]	7,82	13,40	11,20

ELECTRICAL CONSUMPTION

module	*	[m]	1250	1875	2500
TEC	28	Wh/24h	16,5 KW	45 KW	60 KW

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
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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]	12
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.

