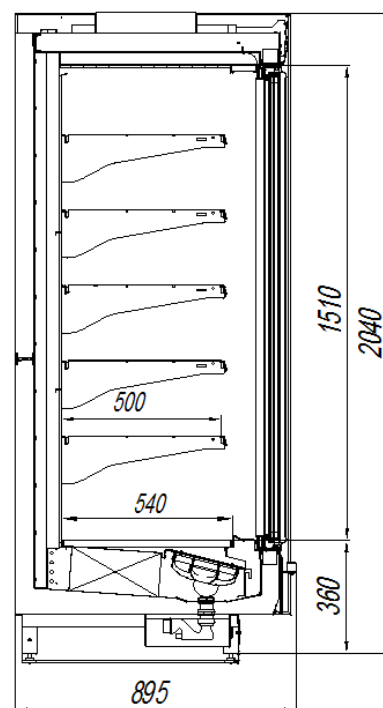


## LOW-TEMPERATURE SHOWCASE QUARTZ compact cube NT (L1 -18C T -20C / -25C at +25C



60%)

Table 1 The main parameters of the display case KVARTs compact cube NT

Parameter name	Unit measurements	Standard size			
		125	187	250	375
Useful volume temperature	°C	-25 – -20			
<b>Dimensions:</b>					
<u>length excluding sidewalls</u>	mm	1250	1875	2500	3750
<u>length with sides</u>		1330	1955	2580	3830
<u>width excluding sidewalls</u>		850	850	850	850
<u>width with sidewalls</u>		855	855	855	855
<u>height excluding sidewalls</u>		2210	2210	2210	2210
<u>height with sides</u>		2230	2230	2230	2230
Layout depth: main shelf additional shelves (6 shelves)	mm	620 500x6			
<b>Exposition area (main + 6 additional shelves)</b>					
<u>main shelf</u>	m <sup>2</sup>	4,49	6,74	9,05	13,54
<u>shelf 500</u>		0,77	1,16	1,55	2,32
		0,62	0,93	1,25	1,87
Showcase volume	m <sup>3</sup>	1,86	2,80	3,73	5,60
Useful volume	m <sup>3</sup>	1,13	1,70	2,27	3,18
Consumed refrigerating power * 1 (at boiling point minus 35C)	Watts	700	1050	1400	2100
Consumed electr. power in cooling mode, basic set / set GL * 2	Watts	420 / 395	590 / 540	755 / 680	1050 / 950
Consumed electr. defrost power, basic set	Watts	2290	3540	4745	7155
Electr. power consumed by lighting LED lamps	Watts	57	76	95	133
Rated power consumption per day * 3 basic set / set GL	Kilowatts per hour	11,9 / 11,3	17,2 / 16,0	22,4 / 20,5	31,9 / 29,4
Power supply (nominal voltage - frequency - number of phases)	Voltage	380 - 50 - 3 / 220 - 50 - 1			
Refrigerant	Type	R404A			
Weight (without package)	Kg	280	400	520	760

\* 1 - in steady state at ambient air temperature 25C and relative humidity 60%.

\* 2 - installed energy-saving fans (GreenLine equipment)

\* 3 - four defrosts per day

Table 2 Technical information

Technical details	QUARTZ compact cube NT			
	125	187	250	375
<u>TRV; Nozzle</u> <u>basic configuration</u>	TMVXBL-00208; 1,0 (Honeywell)	TMVXBL-00208; 1,5 (Honeywell)	TMVXBL-00208; 2,0 (Honeywell)	TMVXBL-00208; 2,5 (Honeywell)
<u>Fans:</u> <u>basic configuration</u>	1x33W (4223.005)	2x33W (4223.005)	3x33W (4223.005)	4x33W (4223.005)
<u>equipment GL *</u>	1x7W (4223.010)	2x7W (4223.010)	3x7W (4223.010)	4x7W (4223.010)
<u>Lighting</u> <u>fluorescent lamps</u> <u>LED lamps</u>	3x28W (4135.015) 3x25W (4135.308)	4x28W (4135.015) 4x25W (4135.308)	5x28W (4135.015) 5x25W (4135.308)	7x28W (4135.015) 7x25W (4135.308)
<u>PEN anti-condensation heating:</u>  <u>PEN heating door perimeter (RW1)</u>  <u>PEN heating racks (RW2)</u>  <u>PEN heating frame perimeter (RW3)</u>	<b>RW1</b> - 33 W (4162.130)  <b>RW2</b> - 24 W (4162.137)  <b>RW3</b> - 231 W (4162.138)	<b>RW1</b> - 33 W (4162.130)  <b>RW2</b> - 57 W (4162.134)  <b>RW3</b> - 281 W (4162.131)	<b>RW1</b> - 33 W (4162.130)  <b>RW2</b> - 86 W (4162.135)  <b>RW3</b> - 332 W (4162.132)	<b>RW1</b> - 33 W (4162.130)  <b>RW2</b> - 137 W (4162.136)  <b>RW3</b> - 437 W (4162.133)
TEN defrost: Heating elements for defrosting the evaporator (R1, R2, R3, R4)  Heating elements for defrosting b.m. (R5, R6)	<b>R1,R2</b> -380 W (4161.101) <b>R3,R4</b> -460 W (4161.051)  <b>R5+R6**</b> = 230 W (4161.055 + 4161.055)	<b>R1,R2</b> -650 W (4161.102) <b>R3,R4</b> - 690 W (4161.052)  <b>R5+R6**</b> = 345 W (4161.056 + 4161.056)	<b>R1,R2</b> -900 W (4161.103) <b>R3,R4</b> - 920 W (4161.053)  <b>R5+R6**</b> = 460 W (4161.057 + 4161.057)	<b>R1,R2</b> -1400 W (4161.104) <b>R3,R4</b> - 1380 W (4161.054)  <b>R5+R6**</b> = 690 W (4161.058 + 4161.058 )
<u>Defrost parameters:</u> <u>interval between defrosts / defrost time / end</u> <u>defrost temperature</u>	6 /30мин /10°C			
<u>Electronic controller:</u> <u>basic configuration</u> <u>option</u>	Danfoss EKC-202D (4400.030) Eliwell ID 985 LX (4311.002)			
* GL - GreenLine equipment (energy-saving fans are installed). ** - series connected heating elements R5 + R6				