

**Refrigerator KUBA H20 (M2 -1°C / +7°C при +25 °C 60%)
MEDIUM-TEMPERATURE OPEN H = 2000 ENERGY-SAVING MP**

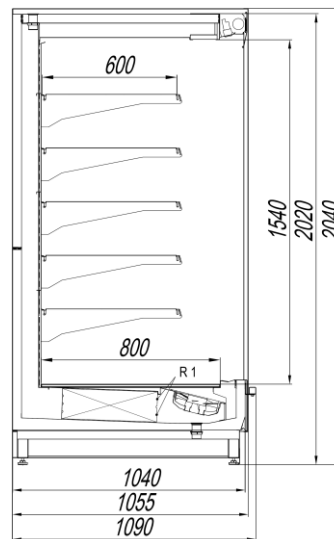


Table 1 The main parameters of refrigerator KUBA H20

Parameters	Unit of m.	Dimensions				
		125	187	250	375	TRC
Temperature	°C	+1 – +7				
<u>Overall dimensions:</u>	mm					
<u>length excluding the sidewalls</u>		1250	1875	2500	3750	2100
<u>length with sidewalls</u>		1330	1955	2580	3830	2180
<u>width excluding the sidewalls</u>		1040	1040	1040	1040	1040
<u>width with sidewalls</u>		1055	1055	1055	1055	1055
<u>with the width of the bumper</u>		1090	1090	1090	1090	1090
<u>height excluding sidewalls</u>		2020	2020	2020	2020	2020
<u>height with sidewalls</u>		2040	2040	2040	2040	2040
<u>Layout Depth:</u>	mm					
<u>main shelf</u>		800				
<u>additional shelves</u>		5x600				
<u>Exposition area (main + 5 additional shelves)</u>	m ²	4,75	7,1	9,5	14,25	7,98
<u>main shelf</u>		1,0	1,5	2,0	3,0	1,68
<u>shelf 600</u>		0,75	1,12	1,5	2,25	1,26
Total volume	m ³	2,18	3,28	4,36	6,54	3,67
Useful volume	m ³	1,25	1,87	2,5	3,75	2,1
Nom. cooling power consumption *1 (at boiling point minus 10C)		1590	2390	3150	4710	-
Nom. consumed electric power in cooling mode basic set / GL *2 equipment		90 / 40	135 / 55	175 / 70	255 / 100	135 / 55
Nom. consumed electric defrost power basic set / grade GL		280 / 230	325 / 245	465 / 360	645 / 490	425 / 345
Consumption power, heating system		200	200	300	400	200
<u>Electr. power consumed by lighting:</u>						
- Top LED T8 lamp (base set)		15	24	30	45	24
- top luminaire T8 (option)		36	58	72	108	58
- lighting of one line of LED T8 shelves (option)		18	18	36	54	30
- lighting of one line of shelves LED 12V (option)		16	27	32	48	32
- lighting of one line of shelves Lum T5 (option)		21	26	42	63	42
<u>Face value daily energy consumption *3</u>						
<u>base set (light-12h)</u>		2,33	3,23	4,28	6,24	3,42
<u>base set (light-24h)</u>		2,51	3,52	4,64	6,78	3,71
<u>grade GL (light-12h)</u>		1,08	1,36	1,79	2,5	1,55
<u>grade GL (light-24h)</u>		1,26	1,64	2,15	3,04	1,84
Power supply		220 - 50 - 1				
Refrigerant	тип	R404A				
Weight (without sidewalls and packaging)	кг	140	220/300	270	400	250
*1 - in the steady state at t 25C ambient and 60% relative humidity. *2 - energy-saving fans installed (GreenLine equipment) *3 - four defrosts per day						

Table 2 Technical Information

Technical parameters	KUBA H20				
	125	187	250	375	TPЦ
TRV; Orifice Basic compl.	TMVXBL -00208; 1,5 (Honeywell)	TMVXBL -00208; 2,0 (Honeywell)	TMVXBL -00208; 2,5 (Honeywell)	TMVXBL -00208; 3,5 (Honeywell)	TMVXBL -00208; 2,5 (Honeywell)
<u>Ventilators:</u>					
Basic complectation	2x33W (4223.005)	3x33W (4223.005)	4x33W (4223.005)	6x33W (4223.005)	3x33W (4223.005)
Complectation GL*	2x7W (4223.010)	3x7W (4223.010)	4x7W (4223.010)	6x7W (4223.010)	3x7W (4223.010)
<u>Main LED Lighting:</u>					
<u>LED T8 4000K</u>	1x15W (4133.205)	1x24W (4133.203)	2x15W (4133.205)	3x15W (4133.205)	1x24W (4133.203)
<u>LED T8 Meat</u>	1x15W (4133.215)	1x24W (4133.213)	2x15W (4133.215)	3x15W (4133.215)	1x24W (4133.213)
<u>Lighting main Lum:</u>					
<u>Lum T8 4000K</u>	1x36W (4133.008)	1x58W (4133.012)	2x36W (4133.008)	3x36W (4133.008)	1x58W (4133.012)
<u>Lum T8 Meat</u>	1x36W (4133.009)	1x58W (4133.013)	2x36W (4133.009)	3x36W (4133.009)	1x58W (4133.013)
<u>Shelf lighting (optional):</u>					
<u>con. line of shelves Lum-T5</u>	1x21W (4135.014)	2x13W (4135.013)	2x21W (4135.014)	3x21W (4135.014)	2x21W (4135.014)
<u>con. shelf line LED-T8 220V 4000K</u>	1x18W (4133.202)	2x9W (4135.201)	2x18W (4133.202)	3x18W (4133.202)	2x15W (4133.205)
<u>con. shelf line LED-T8 220V Meat</u>	1x18W (4133.212)	2x9W (4135.211)	2x18W (4133.212)	3x18W (4133.212)	2x15W (4133.215)
<u>con. shelf line LED 12V 4000K</u>	1x16W (4135.235)	2x11,5W (4135.220)	2x16W (4135.235)	3x16W (4135.235)	2x16W (4135.235)
Evaporator defrost (R1)	2x100W (4161.012)	2x100W (4161.013)	2x150W (4161.014)	2x200W (4161.015)	2x150W (4161.016)
Defrost parameters - defrost interval / defrost time / end defrost temperature	6 /45min /8°C				
<u>Electronic controller:</u>					
- <u>basic set</u>	Danfoss EKC-202B (4400.010)				
- <u>option</u>	Eliwell ID 983 LX (4311.001)				
- <u>under the order</u>	- according to the order				
* - GL - GreenLine equipment (energy-saving fans installed).					