




KBW-Camere pentru culturi de plante				
seria KBW BINDER				
		KBW240	KBW400	KBW720
				
<b>Caracteristici Tehnice</b> <b>Technical data</b>				
<b>Dimensiuni - Dimensions</b>				
Capacitate / Volum interior Capacity / Interior Volume	lit	240	400	720
Dimensiuni exterioare Exterior dimensions	mm	1034 x 1142 x 746	884 x 1850 x 716	1234 x 1816 x 867
Dimensiuni interioare Interior dimensions	mm	800 x 600 x 500	650x 1308 x 470	1000 x 1168 x 600
Volumul camera de abur Steam space volume	lit	308	515	855
<b>Temperatura - Temperature data</b>				
Domeniul de temperature 0% iluminare Temperature range 0% illumination	°C	-10 - 60	-10 - 60	-10 - 60
Domeniul de temperature 100% iluminare Temperature range 100% illumination	°C	14 - 60	14 - 60	30 - 60
Domeniul de temperature 0% iluminare cu optiune raciere imbunatatita. Temperature range 0 % illumination with option enhanced refrigeration	°C	-10 - 60	-10 - 60	-10 - 60
Domeniul de temperature 100% iluminare cu optiune raciere imbunatatita. Temperature range 100 % illumination with option enhanced refrigeration	°C	0 - 60	0 - 60	9 - 60
<b>Variația temperaturii - Temperature variation</b>				
la 0°C, 0 % / 100 % iluminare si raciere imbunatatita. at 0°C, 0 % / 100 % illumination and enhanced refrigeration	±°C	0.7	0.7	0.7
la 25 °C, 0 % / 100 % iluminare at 25 °C, 0 % / 100 % illumination	±°C	0.4	0.5	0.5
la 25°C, 100 % iluminare si raciere imbunatatita. at 25°C, 100 % illumination and enhanced refrigeration	±°C	3.4	2.8	3.5
Fluctuația de temperatura la incalzire Temperature fluctuation during heating operation	°C	0.1	0.1	0.1
Fluctuația de temperatura la recire Temperature fluctuation during cooling operation	°C	0.3	0.3	0.3
Timpul necesar incalzirii la 370°C, 0 % / 100 % iluminatie. Heating up time at 37°C , 0 % / 100 % illumination	min.	22 / 15	26 / 22	28 / 24
Timpul necesar racier la temp. camerei. Cooling down time room temperature	min.	77	120	125
Timpul necesar racier la temp. camerei / racire imbunatatita. Cooling down time room temperature / enhanced refrigeration.	min.	30 / 47	39 / 84	62 / -
<b>Timp de revenire dupa deschidere usa timp de 30 sec</b> <b>Recovery time after 30 sec door open</b>				
la 4°C , 0 % iluminatie at 4°C, 0 % illumination	min.	5	8	10
la 4°C , 0 % / 100 % iluminatie / raciere imbunatatita at 4°C, 0 % / 100 % illumination / enhanced refrigeration	min.	3 / 5	3 / 5	5 / -

la 37 °C, 0% / 100 % iluminatie at 37 °C, 0 % / 100 % illumination	min.	3 / 2	2 / 3	2 / 4
Intensitate maxima iluminatie / lampi de iluminatia de zi. Max. illumination intensity / daylight illumination tubes	(Lux) / $\mu$ E / (s x m2)	12500 / 190	12300 / 180	15200 / 225
Intensitate maxima iluminatie / lampi de crestere. Max. illumination intensity / growth lamps	(Lux) / $\mu$ E / (s x m2)	6900 / 150	6900 / 150	8300 / 185
<b>Spec. Tehnice – Technical Specs</b>				
Rafturi: Nr. standard/max. Shelves: number standard/max.	Buc.	2 / 7	3 / 15	3 / 14
Sarcina max. pe raft Load per shelf	kg	30	20	45
Sarcina max. permisa Permitted total load	kg	70	100	100
Greutate (goala) Weight (empty)	kg	160	236	262
Protectie conf. EN50529 Housing protection acc. to EN50529		IP 20	IP 20	IP 20
Alimentare nominala ( $\pm$ 10%)50/60Hz Nominal voltage ( $\pm$ 10%)50/60Hz	V	230 / 115	230 / 115)	230 / 115
Putere nominala Nominal power	W	1100	1350	2000
Consumul en. la 20°C Energy consumption at 20°C	W	100	90	160
Validare (echipa Multi-Lab)		opțional	opțional	opțional
<p>All technical specification are specified for units with standard equipment at an ambient temperature of + 20 °C and a voltage fluctuation of <math>\pm</math> 10 %. The temperature data are determinated in accordance to factory standard following DIN 12880, part 2 respecting the recommended wall clearances of 10 % of theheight, width and depth of the inner chamber.</p> <p>All indications are average values, typical for units produced in series. We reserve the right to alter technical specifi-cations at all times.</p>				

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