

## 9 Appendix

### 9.1 Technical Data

	<b>R-200</b>	<b>R-205</b>	<b>B-490</b>
Type of apparatus	Rotavapor Basic	Rotavapor with display	Heating bath
Glass assembly	A,V,C,S,E,CR	A,V,C,S,E,CR	
Dimensions (wxhxd)	544 x 697 x 367	544 x 697 x 367	280 x 191 x 250
Weight	16 - 18 kg Depending on glass assembly	16 - 18 kg Depending on glass assembly	3.3 kg
Supply voltage	100, 120, 230 V +/-10 %	100, 120, 230 V +/-10 %	100, 120, 230 V +/-10 %
Mains connection	3-pole (P,N,E) via power cable	3-pole (P,N,E) via power cable	3-pole (P,N,E) via power cable
Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Power consumption	120W	120W	1400W
Installation / overvoltage category	II	II	II
IP class			
Contamination degree	2	2	2
Rotation speed range	20-280 rpm	20-280 rpm	
Maximum size of flask	3 lt (max. 3 kg)	3 lt (max. 3 kg)	3 lt (max. 3 kg)
Temperature range			20 °C – 180° C
Display	None	Vapour temp./rotation	Set/Actual temp.
Accuracy of measured Temperature	20 °C to 100 °C 100°C to 180°C	20 °C to 100 °C 100°C to 180°C	± 1°C ± 2°C
Environmental temperature	10°C up to 35°C	10°C up to 35°C	10°C up to 35°C
Environmental conditions	for indoor use only, maximum relativ humidity 80% for temperatures up to 30°C		
Maximum height	2000 m above sea level	2000 m above sea level	2000 m above sea level
Bath content			4 lt
Over-temperature protection			250° C
Pressure of the condensing coil	max. 2 bar abs. pulsation free	max. 2 bar abs. pulsation free	

Table 14: Technical Data