

Elos Heat

Elos Breed

		55 N	110 N	55 F	110 F			55 N	110 N	55 F	110 F
General Data	Temperature range natural convection	Ambient +10 °C to +220 °C				Ambient +5 °C to +80 °C					
	Temperature range forced circulation	Ambient +15 °C to +220 °C				Ambient +10 °C to +80 °C					
	Standard equipment	1 shelf				1 shelf, inner glass door					
	Temperature control	Microprocessor PID				Microprocessor PID					
	Electrical load (W) at 230V	1200	1600	1200	1600	1200	1600	1200	1600		
	Electrical load (W) at 115V		1400		1400		1400		1400		
Stainless steel interior	Volume (litres)	53	108	53	108	53	108	53	108		
	Width (mm)	400	520	400	520	400	520	400	520		
	Height (mm)	400	520	400	520	400	520	400	520		
	Depth (mm)	330	400	330	400	330	400	330	400		
	Max. number of shelves	3	4	3	4	3	4	3	4		
	Max. loading per shelf (kg)	20				20					
Exterior	Width (mm)	640	760	640	760	640	760	640	760		
	Height (mm)	665	785	665	785	665	785	665	785		
	Depth (mm)	520	585	520	585	520	585	520	585		
	Net weight (kg) incl. 1 grid	43	58	45	60	47	64	49	66		
Control display	Settings	Digital				Digital					
	Timer (set countdown)	1 minute to 99 hours and 59 minutes				1 minute to 99 hours and 59 minutes					
	Alarm	Visual-mechanical over temperature limiter Class 1				Visual-mechanical over temperature limiter Class 1					
	Fan	-		x		-		x			
Performance	Temperature deviation (uniformity) (+/- in K)	50 °C	1	1,5	0,7	1	37 °C	0,6	0,7	0,4	0,5
		150 °C	3	3,5	2,7	3	50 °C	1	1,2	0,7	0,9
		220 °C	4,5	5	4	4,5	80 °C	1,8	2	1,3	1,5
	Temperature stability (accuracy) (+/- in K)	50 °C	0,5	0,5	0,4	0,4	37 °C	0,3	0,3	0,2	0,2
		150 °C	0,6	0,6	0,5	0,5	50 °C	0,4	0,4	0,3	0,3
		220 °C	0,8	1	0,7	0,8	80 °C	0,5	0,5	0,3	0,3
	Heating up time (min)	50 °C	40	50	30	40	37 °C	28	35	19	25
		150 °C	45	55	40	50	50 °C	32	40	23	28
		220 °C	50	60	45	55	80 °C	38	50	28	32
	Recovery time (door open 30 seconds) (min)	50 °C	15	19	13	17	37 °C	15	18	10	14
		150 °C	12	17	11	15	50 °C	18	22	12	16
		220 °C	14	18	9	11	80 °C	22	28	15	20