

Specifications



ITS-Z Five Shelf System

ITS-Z Six Shelf System

Tank Options	2 Liter	4.5 Liter	9 Liter	2 Liter	4.5 Liter	9 Liter
Tank Quantity	80	40	20	96	48	24
Zebrafish Capacity @ 10 Fish/Liter	1,600	1,800	1,800	1,920	2,160	2,160
Total System Volume (Liters)	235	255	255	267	291	291
Total Tank Volume (Liters)	160	180	180	192	216	216
Turnover Rate per Hour	6			6		
UV Dose Rate uW-sec/cm ² (*EOLL 12 Months)	118,000			110,000		
Mechanical Filter, 50 Micron	0.55 M2			0.55 M2		
Activated Carbon Filter	600 grams			600 grams		
System Dimensions, Centimeters	Width	Depth	Height	Width	Depth	Height
System Dimensions, Inches	201	36	203-229**	201	36	229-259**
	79	14	80-90**	79	14	90-102**
Operating Weight with 4.5L or 9L Tanks	419 Kg, 935 Lbs			465 Kg, 1,025 Lbs		
Voltage/Hertz/Amps with Heater	120/60/12 or 230/50-60/6			120/60/12 or 230/50-60/6		

Notes:

4.5L and 9L tanks can be mixed on a shelf. 2L tanks use a 16 outlet manifold, 4.5/9L tanks use an 8 outlet manifold

* EOLL- end of lamp life

**Overall height depends on shelf spacing selected