Technical Specifications

Product Model		INFINIA REEF 190.5
System	Height with Cabinet	1,502 mm/59.1"
	Total Volume with ATO	747 L/197.4 gals
	Estimated Weight (Dry)	280 kg (617 lbs)
Display Tank	Tank Dimensions	1,536 x 643 x 575 mm
		60.5" × 25.3" × 22.6"
	Glass Thickness	15 mm (3/5″)
	Aquarium Volume	517 L/136.6 gals
	Glass Material	Ultra-clear Low Iron glass (front and sides)
	Transmittance	91%
In-cabinet Sump	Dimensions	1,067 x 475 x 380 mm
		42" × 18.7" × 15"
	Sump Volume	179 L/47.4 gals
	Glass Thickness	8 mm (5/16")
	Refugium Chamer (Max Int. Dimensions)	250 x 400 mm
		9.8" × 15.8"
	Refugium Chamer (Min Int. Dimensions)	200 x 400 mm
		7.9" × 15.8"
	Ski mmer Chamber (Int. DIM, w/o Refugium)	600 x 400 mm
		23.6" × 15.8"
	Ski mmer Chamber (Int. DIM, with Min Refugium)	395 x 400 mm
		15.6" × 15.8"
	Ski mmer Chamber (Int. DIM, with Max Refugium)	345 x 400 mm
		13.6" × 15.8"
	Pump Chamber (Int. Dimensions)	180 x 400 mm
		7.1" × 15.8"
	Filter Sock Chamber Dimensions	215 x 382 mm
		8.5" x 15"
ATO Tank	ATO Dimensions	305 x 475 x 380 mm
		12" × 18.7" × 15"
	ATO Volume	51 L/13.4 gals
	Glass Thickness	6 mm (1/4")
Plumbing	Main Drain	DN32 (40 mm/1-1/2")
	Emergency Overflow	DN32 (40 mm/1-1/2")
	Pump Return	DN25 (32 mm/1-1/4")
	Nozzle(s)	2 x DN20 (25 mm/1")
	Manifold Kit	Manifold 15 (Single outlet)
Filtration	Filter Socks	2 x 180 mm/7" MESH
	Filter Sock Silencers	2 x 180 mm/7"
	Interchangable with Roller Filter	YES
Marine-Shield Cabinet	Cabinet Model	MSII 6025
	Cabinet Dimensions	1,536 x 643 x 927 mm
		60.5" × 25.3" × 36.5"
	Sump Compartment (Int. Dimensions)	1,406 x 541 x 848 mm
		55.4" × 21.3" × 33.4"
	Cabinet Framework	Anti-corrosion Aluminum Alloy
	Door Panels	18 mm Plywood, Water-resistant PU coated
	Side Panels	Aluminum Composite
	Bottom Panels	10 mm PVC Board
	Back Panels	5 mm PVC Board
	Cabinet Color	WHT-White, BLK-Black

* All volumes are calculated from nett tank dimension less the glass thickness.

** Water height and volume may vary dependent on user configuration and system application.

*** All specifications are subject to changes without prior notice.